## Introduction

Thank you for purchasing SoftBank 935SH.

- For proper handset use, read "First Step Guide" in 935SH Starter Guide and this guide beforehand.
- Accessible SoftBank Mobile services may vary by service area, subscription, etc.

SoftBank 935SH is compatible with both 3G and GSM network technologies.

#### Notes

- Copying this guide in whole or part without authorization is prohibited.
- Guide content is subject to change without prior notice.
- Efforts have been made to ensure the accuracy and clarity of this guide. Please contact SoftBank Mobile Customer Center, General Information (P.15-41) about unclear or missing information.

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- Most operation descriptions are based on default settings with handset open (P.1-2) in Standby (P.1-6).
- Operations and results may differ by handset status.
- •Sample screenshots, etc. are provided for reference only.
- Actual handset windows, menus, etc. may differ in appearance.
- •"(Japanese)" appears next to functions or applications which require Japanese ability to use as intended.

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## Accessories

■ Battery (SHBCC1)







- For accessory-related information, please contact SoftBank Mobile Customer Center, General Information (P.15-41).
- Use specified Charger or Headphones (each sold separately) only.

## **Safety Precautions**

Read safety precautions before using handset.

- Observe precautions to avoid injury to self or others, or damage to property.
- SoftBank Mobile is not liable for any damages resulting from use of this product.

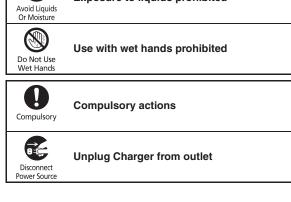
These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.

Great risk of death or

<b>⚠ DANGER</b>	serious injury from improper use
<b>⚠ WARNING</b>	Risk of death or serious injury from improper use
<b>⚠</b> CAUTION	Risk of serious injury or damage to property from improper use

These symbols indicate prohibited or compulsory actions. Make sure you thoroughly understand their meanings before reading on.





Handset, Battery, USIM Card, Desktop Holder, Charger (Sold Separately) & Memory Card (Sold Separately)



Use specified battery, Desktop Holder (included) and Charger (sold separately) only.



Compulsory

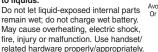
Non-specified equipment use may cause battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.

Do not disassemble, modify or solder handset or related hardware. May cause fire, injury, electric shock or malfunction. Battery may leak, overheat, burst or ignite.



Modifying handsets is prohibited by the Radio Law and subject to a penalty.

Do not expose internal handset parts, battery, Desktop Holder or Charger to liquids.





Do not charge battery in or expose handset or related hardware to extreme heat (e.g., near fire or sources of heat, in direct sunlight. inside vehicles, etc.).



Prohibited

May cause warping/malfunction; battery may leak, overheat, ignite or burst. Handset or related hardware may become hot to the touch, leading to burn injuries, etc.

Do not force battery/Charger into handset. Check the direction and retrv.



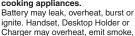
Prohibited

Prohibited

Battery may leak, overheat, burst, ianite, etc.

## WARNING

Do not place handset, battery. Desktop Holder or Charger in/on ovens, microwave ovens, pressure cookers, induction stoves or other cooking appliances.



ignite, malfunction, etc.

Keep handset off and Charger disconnected near gas stations or places with fire/explosion risk. Handset use near petrochemicals or

(cancel IC Card Lock beforehand).



other flammables may cause fire/ explosion: power handset off before using Osaifu-Keitai® at gas stations

#### Do not apply strong shocks or impacts.



Prohibited

Do not drop/throw handset or related hardware. Battery may leak, overheat. burst or ignite, resulting in fire, electric shock, malfunction, etc.

#### If there is unusual sound/odor. smoke or any other abnormality:



Compulsory

Continued use may cause fire, electric shock, etc.; grasp plug to disconnect Charger, power handset off, then remove battery, being careful not to burn or injure vourself.

Keep liquids (water, pet urine, etc.) or conductive material (pencil lead. metallic strip, metal iewelry, etc.) away from charging terminals or External Device Port.



May cause short circuit, resulting in fire, malfunction, etc.

#### Do not charge battery while handset is wet.



May cause electric shock or short circuit, resulting in fire, malfunction. etc.

Prohibited

Do not expose handset or related hardware to hot air from drvers, etc. to dry them or for any other purpose. Avoid saunas or hot water. Battery may leak, overheat, burst or

ignite, Handset, Desktop Holder or

Charger may overheat, emit smoke,

ignite or malfunction.





Do not place handset or related hardware on unstable surfaces.



Handset or related hardware may fall. resulting in injury, malfunction, etc.; be especially careful when Vibration is set or while charging.



Keep handset and related hardware out of infants' reach.



Infants may choke from swallowing handset or related hardware or be injured, etc.

Compulsory

If your child is using handset/ related hardware, explain all instructions and supervise usage. Misuse may cause injury, etc.



#### **Battery**



## **⚠** DANGER

Read battery label to confirm battery type; use/dispose of battery accordingly.

 		<u> </u>
Symbol on La	abel	Battery Type
Li-ion00	Ī	Lithium-ion

Do not dispose of battery in fire. Battery may leak, burst, ignite, etc.





Prohibited

Do not damage battery (with a nail, hammer, foot, etc.) or subject it to strong impacts or shocks. Battery may leak, overheat, burst, ignite, etc.



Keep wire or other metal objects away from battery terminals. Do not carry/store battery with conductive material (pencil lead, metallic strip, metal jewelry, etc.).



Battery may leak, overheat, burst, ignite, etc.

Eyes may be severely damaged.

If battery fluid gets in eyes, do not rub: rinse with water and consult a doctor immediately.



## **⚠ WARNING**

If battery fluid contacts skin or clothes, discontinue handset use and rinse with clean water immediately.



May cause skin damage.

If battery does not charge properly, stop trying.



Battery may leak, overheat, burst, ianite, etc.



If there is abnormal odor, excessive heat, discoloration or distortion. remove battery, being careful not to burn or injure yourself. Avoid fire sources.

Continued use may cause battery to leak, overheat, burst, ignite, etc.

Keep battery away from pets. Pet bites may cause battery to leak, burst, overheat, ignite, etc.



Compulsory



Do not dispose of an exhausted battery with ordinary refuse.



Tape over battery terminals before disposal. Take battery to a SoftBank Shop, or follow the local disposal regulations.

#### Handset

## **↑ WARNING**

#### Do not use Mobile Light near people's faces.

Evesight may be temporarily affected

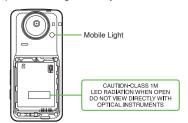
leading to accidents. CAUTION:

Use of controls. adjustments or performance of procedure other than those specified herein may result in



Prohibited

hazardous radiation exposure. As the emission level from Mobile Light LED used in this product is harmful to the eyes, do not attempt to disassemble the cabinet. Servicing is limited to qualified servicing station only.



#### ■ Mobile Light LED Properties

- a) Emission Duration: Continuous
- b) Wavelength White: 400 - 700 nm

c) Maximum Emission Output

White: 230 µW (1.2 mW inside handset)

#### Do not use handset while driving or cycling.

Accidents may result.





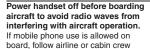
Compulsory

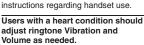
prohibited by law and subject to a penalty; park in a legal parking space beforehand.

#### Power handset off near electronic devices that employ high precision control systems or weak signals.

May cause electronic malfunctions. etc. Be especially careful near the following devices:

Hearing aids, implanted pacemakers/ defibrillators and other electronic medical equipment: fire alarms. automatic doors and other automatic control devices.





May cause heart damage.

electric shock.

If thunder is heard while outdoors. power handset off; find cover. There is a risk of lightning strike or



Compulsory

Compulsory

#### Do not look into Infrared Port during infrared transmissions.

Eyesight may be affected.



Prohibited

## **A** CAUTION

#### Do not use handset when it may affect a vehicle's electronic equipment.



Prohibited

Handset use inside vehicles may cause electronic equipment to malfunction, resulting in accidents.

#### If you experience any skin irritation associated with handset use. discontinue handset use and consult a doctor.



Metal and other materials (P.15-19) may cause skin irritation, rashes, or itchiness depending on your physical condition.

#### Keep handset away from magnetic cards, etc.



Data on bank cards, credit cards. telephone cards, floppy disks, etc. may be lost.

Prohibited

Do not swing handset by strap. May harm self or others; strap may break, resulting in injury or handset malfunction/breakage.



Confirm there is ample space for Motion Control use: hold handset firmly and shake it gently.



Handset may slip, resulting in injury or breakage.

Handset may become hot while in use, especially at high temperature. Prolonged contact with skin may cause burn injuries.



Always maintain some distance from Speaker while ringtones, music or other handset sounds play.



Excessive volume may damage ears or hearing.

Keep fingers, straps, etc. outside when opening/closing handset. May cause injury, breakage, etc.



Watch TV from a distance in good

liaht. Watching in poor light or too close may Compulsory affect eyesight.



Moderate handset volume when using Headphones. Excessive volume may damage ears

or hearing.

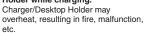


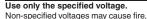
Compulsory

#### Desktop Holder (Included) & Charger (Sold Separately)

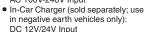
## WARNING

Do not cover/wrap Charger/Desktop Holder while charging.





malfunction, etc. • AC Charger (sold separately): AC 100V-240V Input



Do not use power adapters. Using Charger with step-up/step-down transformer may cause fire, electric shock or malfunction.

Leave Charger unplugged during periods of disuse; grasp plug to disconnect it.

May cause electric shock, fire or malfunction.

Use only the specified fuse for In-Car Charger (sold separately).

Non-specified fuse may cause fire or malfunction. See In-Car Charger manual for details

If liquids (water, pet urine, etc.) seep inside Charger, grasp plug and disconnect it immediately.

May cause electric shock, smoke or fire.



Compulsory

Disconnect

Power Source

Prohibited

Prohibited

If plug is dusty, grasp it and disconnect Charger, then clean with dry cloth.



Fire may result.

Do not use In-Car Charger (sold separately) in positive earth vehicles.



May cause fire, etc. Use in negative earth vehicles only.



Plug Charger firmly into the outlet, keeping the plug and Charger/ Desktop Holder charging terminals away from conductive material (pencil lead, metallic strip, metal jewelry, etc.).



May cause electric shock, short circuit. fire, etc.

Do not touch Charger plug with wet hands. May cause electric shock, malfunction.



etc. Do not touch Charger if thunder is Wet Hands

heard. May cause electric shock, etc.

Prohibited

Do not use Desktop Holder inside vehicles.



Extreme temperature or vibration may cause fire or damage handset, etc.

Do not expose Desktop Holder (included) or Charger (sold separately) to liquids and high humidity (e.g., precipitation, bath/ shower room, restroom, etc.). May cause fire, electric shock or malfunction.





Grasp plug and disconnect Charger before cleaning.

May cause electric shock, etc.



Disconnect Power Source

Always grasp plug (not cord) to disconnect Charger. Pulling the plug by cord may damage cord, causing electric shock, fire, etc.



Compulsory

Do not subject AC Charger (sold separately) to strong shocks or impacts while it is plugged into the outlet.



May cause malfunction or injury.

May cause burn injuries.

Do not touch charging terminals of Desktop Holder while it is connected to the outlet.



#### Handset Use & Electronic Medical Equipment

This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment"

(Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).

## WARNING

Persons with implanted pacemaker/ defibrillator should keep handset more than 22 cm away.



Radio waves may interfere with implanted pacemakers or defibrillators.

If you intend to use electronic medical equipment other than implanted pacemaker/defibrillator outside medical facilities, consult the vendor on radio wave effects. Radio waves may interfere with

electronic medical equipment.



Compulsory

Observe these rules inside medical facilities to avoid effects of radio waves on electronic medical equipment:



- Do not enter an operating room or an Intensive or Coronary Care Unit while carrying a handset.
- Keep handset off in hospitals: cancel the setting that powers handset on automatically (alarm, etc.) beforehand.
- Even in lobbies or other places where handset use is permitted. keep handset off near electronic medical equipment.
- Obev medical facility rules on mobile phone use.

Power handset off in crowds or trains where persons with implanted pacemaker/defibrillator may be near: cancel the setting that powers handset on automatically (alarm, etc.) beforehand.



Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

#### **General Notes**

#### **General Use**

- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of files saved on handset/Memory Card. Keep separate copies of Phone Book entries, etc.
- Handset transmissions/TV signal reception may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- For proper use of Memory Card (sold separately), read the manual beforehand.
- Beware of eavesdropping.

Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.

#### Eavesdropping

Deliberate/accidental interception of communications constitutes eavesdropping.

• An export license may be required to carry the handset into other countries if it is to be used by or transferred to another person. However, no such license is required when you take the handset abroad for personal use on a vacation or business trip and then bring it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry the handset into Cuba, Iran, North Korea, Sudan or Syria.

#### **Handset & Hardware Care**

- If handset is left with no battery or an exhausted one, data may be altered/lost. SoftBank is not liable for any resulting damages.
- Use handset within 5°C 35°C (up to 40°C for temporary use in bath/shower rooms, etc.) and 35% - 90% humidity.
- Avoid extreme temperatures or direct sunlight.
- Exposing lens to direct sunlight may damage color filter and affect image color.
- Battery may not charge properly if ports/ terminals are obstructed by dust, etc. Clean with dry cloth, cotton swab, etc.
- Clean handset with soft dry cloth. Using alcohol, thinner, etc. may damage it.
- Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  - Do not sit on handset in back pants pocket.
  - Do not place heavy objects on handset inside handbags, packs, etc.
- Connect only specified products to Headphone Port. Other devices may malfunction or cause damage.
- Always power handset off before removing battery. If battery is removed while saving data or sending mail, data may be lost, changed or destroyed.
- Do not remove Memory Card or power handset off while using the card; may result in data loss or malfunction.
- When walking outside, moderate handset volume to avoid accidents.

#### **Function Usage Limits**

These functions are disabled after handset upgrade/replacement or service cancellation: Camera; Media Player; S! Applications; TV. After a period of disuse, these functions may be unusable; retrieve Network Information (P.14-7) to restore usability.

#### **Mobile Camera**

- Mind your manners when using handset camera.
- Test the camera before capturing/recording special moments.
- Do not use handset camera in places where photography or videography is prohibited.

#### **Electromagnetic Waves**

For body-worn operation, this phone has been tested and meets RF exposure guidelines when used with accessories containing no metal, that position handset a minimum of 15 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

#### **CE Declaration of Conformity**

## C € 0168

Hereby, Sharp Telecommunications of Europe Ltd, declares that 935SH is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the original declaration of conformity for each model can be found at the following Internet address: http://www.sharp.co.jp/k-tai/



#### **Battery - CAUTION**

Use specified battery or Charger only.

Non-specified equipment use may cause
malfunctions, electric shock or fire due to battery
leakage, overheating or bursting.

Do not dispose of an exhausted battery with ordinary refuse; always tape over battery terminals before disposal. Take battery to a SoftBank Shop, or follow the local disposal regulations.

Charge battery in ambient temperatures between 5°C and 35°C; outside this range, battery may leak/overheat and performance may deteriorate.



#### **European RF Exposure Information**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide. Highest SAR value:

Model At the Ear**		On the Body
935SH	0.525 W/kg	0.508 W/kg

As SAR is measured utilizing the device's highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the Network. The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a handsfree device to keep the mobile phone away from the head and body.

Please see Electromagnetic Waves on the left for important notes regarding body-worn operation. "Measured in accordance with international guidelines for testing.

#### **FCC Notice**

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

#### **FCC Information to User**

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1. Reorient/relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



#### **FCC RF Exposure Information**

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Model	FCC ID	At the Ear	On the Body
935SH	APYHRO00100	0.461 W/kg	0.629 W/kg

This device was tested for typical body-worn operations with the back of the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found at <a href="https://fijallfoss.fcc.gov/oetcl/eas/reports/GenericSearch.cfm">https://fijallfoss.fcc.gov/oetcl/eas/reports/GenericSearch.cfm</a> under the Display Grant section after searching on the corresponding FCC ID (see table on the left). Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at <a href="http://www.phonefacts.net">http://www.phonefacts.net</a>.

#### Water Resistance

#### 935SH Water Resistance

935SH complies with IPX5 (former JIS protection level 5)<sup>1</sup> and IPX7 (JIS protection level 7)<sup>2</sup> water protection standards, with Port Covers closed and Battery Cover locked firmly.

<sup>1</sup>IPX5 compliant means that this handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter: 6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.

<sup>2</sup>IPX7 compliant means that this handset continues to function as a phone and no water seeps inside after being gently lowered into a tank filled with still tap water (at room temperature) to the depth of 1 m, and immersed at the bottom for approximately 30 minutes.

Malfunction resulting from misuse is not covered by the warranty.

- Lock Battery Cover and close Port Covers firmly. Liquid may seep inside handset if there is debris (hair, sand, fibers, etc.) between cover and base.
- If Battery/Port Covers are left open liquid exposure may cause handset malfunction/electric shock. Power handset off, then remove battery.
- If handset is wet, wipe it with dry cloth.
- Do not open/close Battery/Port Cover with wet hands or while handset is wet.
- Handset is resistant to fresh/tap water at normal temperature (5°C - 35°C) only.

#### **Precautions**

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, sand, dirt, etc.
- Do not soak handset in bath or pool; never use it in water (including opening/closing of handset and pressing keys).
- Handset is not resistant to water pressure.
   Avoid high-pressure water/shower (over 6 liters/min.) or water immersion.
- Do not expose handset to extreme humidity for long periods; avoid prolonged use in bath/shower rooms.
- Do not use in saunas. Avoid hot air from dryers, etc.

- Use handset within 5°C 35°C (up to 40°C for temporary use in bath/shower rooms, etc.) and 35% - 90% humidity.
- Avoid extreme temperatures (e.g., near stoves, inside refrigerators, etc.).
- Volume may be low when Microphone/ Earpiece/Speaker is wet; dry handset before use.
- Battery, Desktop Holder and optional accessories are not waterproofed.
- Do not subject handset to strong shocks or impacts; do not poke Microphone,
   Earpiece, Speaker, etc. with a cotton swab or sharp object; water resistance may be affected.
- Avoid placing handset directly on sand.
   Sand may penetrate Earpiece, Speaker,
   etc., resulting in low volume.
- Do not move handset directly from a cold place to a warm humid place; condensation may occur. Should this happen, dry handset naturally at room temperature.
- 935SH does not float on water.
- Keep handset out of heavy rain.
- Do not let liquid-exposed handset remain wet; exposure to cold may freeze liquid causing malfunction.
- Damaged Battery/Port Cover affects water resistance; contact a SoftBank Shop.

#### **Charging Precautions**

- Battery, Desktop Holder and optional accessories are not waterproofed. Avoid exposure to liquids or high humidity (e.g., precipitation, bath/shower room, restroom, etc.); may cause fire, electric shock or damage.
- Never charge battery while handset is wet; may cause fire or damage due to electric shock or short-circuit.
- Close Port Cover firmly after charging via External Device Port. Using Desktop Holder helps secure External Device Port waterproofing.
- Do not touch Desktop Holder or Charger with wet hands. Electric shock may occur.
- Do not use Desktop Holder or Charger in rooms in which water is regularly in use (kitchen, bath/shower room, etc.); may cause fire or electric shock.

#### **Gasket Care & Maintenance**

Proper care of the rubber seals around Port Covers and Battery Cover is crucial for continued handset water resistance.

- Do not remove or damage gaskets. Keep them clean.
- Do not insert sharp objects through Port/ Battery Cover gaps; may damage gasket and affect water resistance.
- If Port/Battery Cover gasket is damaged or deformed, replace it with a new one.
- To maintain water resistance, replace gaskets every two years regardless of their condition.
- For gasket replacements, contact a SoftBank Shop.
- Damaged Port Cover affects water resistance; contact a SoftBank Shop.
- If Battery Cover is damaged, replace it with a new one. Use of damaged cover may cause electric shock, battery corrosion, etc. due to water seepage.

## Rights, Trademarks & Patents

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Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use handset camera responsively.

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See http://www.mpegla.com.

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The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, etc., and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

- 1 Before using Bluetooth®, visually confirm that no other radio stations sharing the same frequency band are in use nearby.
- 2 Should interference occur between handset and other radio stations, move or cancel Bluetooth<sup>®</sup> function immediately.
- 3 For additional information and support, contact us at the following number.

## SoftBank Mobile Customer Center, General Information

From a SoftBank handset, call toll free at 157 for General Information.

From landlines, see P.15-41 "Customer Service."

This radio station utilizes 2.4 GHz band with FHSS modulation. Maximum transmission radius is 10 meters (32 feet).

2.4FH1

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S! Application, Mobile Widget, S! Quick News, S! Information Channel, S! Friend's Status, S! Circle Talk, Near Chat, S! Addressbook Back-up, Weather Indicator, Double Number, Customized Screen, S! Familiar Usability, Video Call, Lifestyle-Appli, Input Memory, Decoration Call, PC Mail, PC Site Browser, Multi Job, Graphic Mail, S! Mail, Feeling Mail, Sha-mail, Movie Sha-mail, Secure Remote Lock, Content Value Package, S-1 battle and Simple Select are trademarks or registered trademarks of SOFTBANK MOBILE Corp.

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## Specific Absorption Rate (SAR)

## 935SH meets the government's requirements for exposure to radio waves.

These requirements are based on scientific basis to assure that radio waves emitted from mobile phones and other handheld wireless devices do not affect human health. They require that the Specific Absorption Rate (SAR), which is the unit of measurement for the amount of radiofrequency absorbed by the body, shall not exceed 2 W/kg². This limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age or health, and meets the international standard set by International Commission on Non-Ionizing Radiation Protection (ICNIRP) in cooperation with World Health Organization (WHO).

All mobile phones, prior to product launch, must be certified as compliant with government requirements as stipulated by the Radio Law. 935SH has been granted Technical Regulations Conformity Certification by TELECOM ENGINEERING CENTER. Its highest SAR value is 0.688 W/kg. This value was obtained by TELECOM ENGINEERING CENTER as part of the certification process. SAR tests were conducted with handset transmitting at its highest certified power level in accordance with testing methods set by the government. While there may be differences between the SAR levels for various handsets, they all meet the governmental requirements for safe exposure. The actual SAR level of the handset while operating can be well below the highest value. This is because the handset is designed to operate at multiple power levels so as to use only the power required to reach the Network.

Additional information on SAR can be obtained on the following Websites.

Ministry of Internal Affairs and Communications http://www.tele.soumu.go.jp/e/sys/ele/index.htm Association of Radio Industries and Businesses (ARIB) http://www.arib-emf.org/initiation/sar.html (Japanese)

Requirements are stipulated in Radio Law (Ordinance Regulating Radio Equipment, Article 14-2).

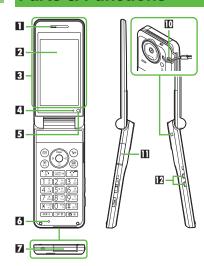
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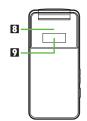
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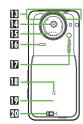


**Getting Started** 

## **Parts & Functions**







- Earpiece
- 2 Display
- TV Antenna Location
- Pressure Vent
- Light Sensor
- 6 Microphone
- External Device Port (with Port Cover)
- 3 Small Light
- 2 External Display
- Strap Eyelet
- Headphone Port (with Port Cover)
- I Internal Antenna Location
- External Camera (lens cover)
- I Infrared Port
- ☑ Speaker
- Mobile Light
- Logo
- Battery Cover
- Battery Cover Lever
- Do not cover or place stickers, etc. over Pressure Vent, Light Sensor or Internal Antenna area.
- Replace Port Cover after Port use.
- Avoid metallic straps; Antenna sensitivity may be affected.

#### **Handset Positions**

#### Handset Closed



Keep handset closed when not in use.

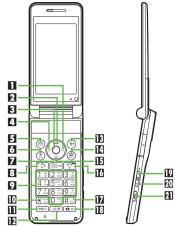
#### Handset Open



Open handset to place or answer calls, enter text, etc.

#### **Handset Keys**

- Keys are indicated in this guide as shown.
- Change functions with \* via Set Key Shortcut as needed



- Multi Selector (right) ⊙
  Open Received Calls. Long Press to activate/cancel Infrared.
- Multi Selector (up) Open Mobile Widget window. Long Press to open PC Site Browser menu.
- ☑ Center Key ⑤ Open Main Menu. Long Press to activate/ cancel Keypad Lock.

☑ Multi Selector (left) ⓒ
Open Dialed Numbers. Long Press to activate/cancel Bluetooth®.

Mail Key

Open Messaging menu. Long Press to open S! Mail Composition window.

Shortcuts & A/a Key ®
Open Shortcuts menu. Long Press to show active indicators (Status Icon List).

Clear/Back Key

Play Answer Phone messages. Long Press to activate/cancel Answer Phone.

Open All Calls. Long Press to open Double Number Mode menu.

Enter numbers to place calls or access functions (Quick Operations). Long Press to open Phone Book.

Enter #, +, P, ? and -. Long Press to open S! Friend's Status member list.

Dictionary Key (SME)
Open Dictionary. Long Press to activate VeilView.

[F] Multi Job & Manner Key ( P\*)
Select handset mode. Long Press to activate/cancel Manner mode.

TV & Text Key (E)
Activate TV. Long Press to open Change Menu window.

**E Multi Selector (down)** ℚ
Open Phone Book. Long Press to create new Phone Book entries.

Toggle Standby display. Long Press to turn handset power off.

**1** # Key **#** □ 3

Enter #. Long Press to activate/cancel Manner mode

activate Review.

Side Keys

☑ Volume Up Key ■

Long Press to illuminate Mobile Light.

Closed: Scroll External Display indicators, etc.

Wolume Down Key Show/hide Softkeys.

Closed: Scroll External Display indicators, etc. Long Press to check e-money balance.

2 Shutter Key

Closed: Toggle Clock view.

Multi Selector & Side Keys

• In this guide, Multi Selector and Side Key operations are indicated as follows:

Press 🐧 or 🔾	<b>③</b>
Press ⊙ or ⊙	••
Press ③, ℚ, ⊙ or ⊙	<b>•••</b>
Press or D	<b>4</b>

## **Charging Battery**

Battery must be inserted in handset to charge it.

#### **Charging Battery Overseas**

 SoftBank Mobile is not liable for problems resulting from charging battery abroad.

#### **Desktop Holder**

Together with Desktop Holder, use specified AC Charger **ZTDAA1** (sold separately) only.

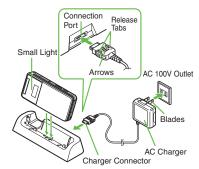
- In this guide, ZTDAA1 is referred to as "AC Charger."
- AC Charger and Desktop Holder are not waterproofed. Do not charge battery while handset is wet.
- Handset and AC Charger may warm during charging.

#### Important AC Charger Usage Note

 Fold back blades after charging. Do not pull, bend or twist the cord.

#### Important Desktop Holder Usage Notes

- Do not subject to force/pressure.
- Do not attempt to open handset while placed in Desktop Holder.



- Insert Charger Connector into Desktop Holder
  - With arrows up, insert connector until it clicks.
- Extend blades and plug AC Charger into AC outlet



- Place handset onto Desktop Holder
  - Small Light illuminates red while charging.
  - Small Light goes out when battery is full.
- Disconnect 935SH from Desktop Holder
- 🕞 Unplug AC Charger
  - Squeeze Charger Connector release tabs and pull straight out to remove.

#### When Small Light Flashes

 Battery is unchargeable; may be defective or simply at the end of its life; replace it.

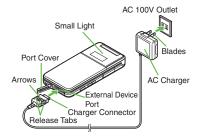
#### **Desktop Holder Materials**

 Desktop Holder includes a part containing plant-derived resin, a new eco-friendly material which is expected to reduce CO<sub>2</sub> emissions and oil usage in the entire product life cycle compared to conventional petroleum resin.

#### Charging with AC Charger Only

Insert Charger Connector into External Device Port.

Using Desktop Holder helps secure External Device Port waterproofing.



#### **USB Charge**

Connect handset (with power on) to PC via USB Cable to charge battery.

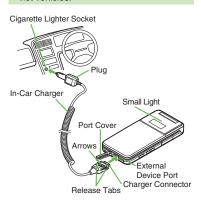
- Download and install USB Cable driver beforehand.
- Handset must be on to charge battery.
- Battery may not charge if handset is connected through a USB hub.

#### In-Car Charger

In-Car Charger may be purchased separately.

#### Important In-Car Charger Usage Notes

- Disconnect Charger before leaving vehicle to prevent charging with engine off.
- Do not use In-Car Charger with Desktop Holder.
- Avoid charging battery inside extremely hot vehicles.



Open Port Cover



 With arrows up, insert connector until it clicks.

## Plug Charger into cigarette lighter socket

- Start car engine
  - Small Light illuminates red while charging.
  - Small Light goes out when battery is full.
- G Unplug Charger
- Disconnect handset
  - Squeeze Charger Connector release tabs and pull straight out to remove.
- Replace Port Cover

Advanced

## **Handset Power On/Off**

#### **Power On**

Follow these steps when powering on 935SH for the first time:



Power On Graphic and waterproofing guidance appear; follow the steps below.



Select option → ●

Guide descriptions are based on Standard Menu



- My Details setup starts.
- Enter last name 

   ●

  Enter first name
  - Change Menu display option confirmation appears.





Standby

 Choose No to enter Standby immediately after powering on.

#### When USIM Card is Not Installed

• Insert USIM Card appears; insert the card to use handset.

#### Retrieving Network Information

Handset initiates Network Information retrieval when  $\odot$ ,  $\odot$ ,  $\odot$  or  $\odot$  is pressed for the first time.



Follow these steps to retrieve Network Information to use Network-related services and TV; retrieval automatically sets Clock:





#### Power Off



 After Power Off Graphic, handset shuts down.

## Display

#### Standby



Hereafter, most screenshots omit Mobile Widgets and Standby Shortcuts.

#### **Indicator Descriptions**

Check active indicators and their descriptions. (Status Icon List)



(Long)



- Active indicators are enlarged; description for selected indicator appears.
- Use 😯 to select indicators to view their descriptions.
- Press to open menu/window (e.g., Battery Meter window from battery strength indicator). May be unavailable for some indicators.

#### Information

Information window opens at the bottom for Missed Calls, new mail, etc.



Information Window

Information label (e.g., *Message*, etc.) and count appear in Information window. Select an item and press 

to open it.

Advanced

#### Softkeys

Functions/operations assigned to ⊚, ● and (w) appear at the bottom of Display in portrait orientation with handset open.



#### Display Saving

Display goes dark after Display Saving time elapses. Press any key to activate it.

#### **Backlight**

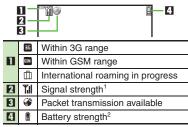
• Backlight turns off after Time Out time elapses. Press 0 - 9 to illuminate it (key press may affect active function).

#### **Indicators**

#### **Display Indicators**

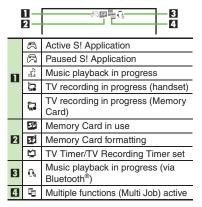
And Indicate line type in Dual Mode (P.1-24).

#### ■ Basic Status



<sup>&</sup>lt;sup>1</sup>The more bars the better.

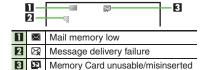
#### ■ Function Status



#### ■ Notifications



#### Warnings



<sup>&</sup>lt;sup>2</sup>Battery strength % (appears when Display activates, etc.) is an approximation.

# **Getting Started**

#### **■** Transmissions

- 1	0-			
	2 —			
i	3 4 —			
П	<b>@</b>	SSL browsing in progress <sup>1</sup>		
	<b>(4)</b>	Waiting packet transmission		
2	×	Receiving mail		
4	×	Sending mail		
3	Û	S! Friend's Status online		
91	ૹ૾ૺ૰	Positioning in progress <sup>2</sup>		
4		Software Update in progress		
	<b></b>	USB Cable connected		
	*	USB transmission in progress		
	<b>∻</b>	Infrared transmission in progress		
	F	Infrared file transfer in progress		
	8	Bluetooth® transmission ready		
5	8)	Bluetooth® transmission in progress (🔊 appears for multiple connections)		
	Ð	Bluetooth® talk in progress		
	<b>B</b>	IC Transmission in progress		
	0	S! Addressbook Back-up transmission in progress		
	멸	PC Site Browser in use		
6	9	RSS-compatible site		
7	۰	Weather Indicator		
8	Ş	Infrared transmission ready		

<sup>1</sup> Hidden while Mobile Widget is in use.
<sup>2</sup> Flashes while positioning.

#### ■ Settings

_ •			
j	1 — 2 — 3 — 4 — 5 — 6 —		
П	Ø	Offline Mode active	
2	ë	Answer Phone active	
3		Call Forwarding or Voicemail active (forwarding condition: <i>Always</i> )*	
4	ኀ	Schedule/Task (Alarm set)	
-51	1	Schedule/Task (Alarm unset)	
5	<b>P</b>	Hour Minder active	
Alarm set		Alarm set	
U	Ç	Wakeup TV set	
	9	Manner mode active	
7	₽	Drive mode active	
4		Original mode active	
	Ø	VeilView active	
8	<b>115</b>	Keypad Lock active	
0	<b>(Pa)</b>	IC Card Lock active	
9		Auto Answer or Remote Monitor active	

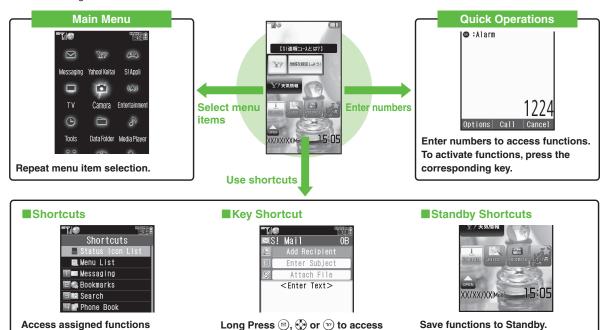
	/3	Ringtone (Silent)
Ringtone (Increase		Ringtone (Increasing Volume)
	5	Vibration active
Ш	Show Secret Data active	
Ш	D.	Function Lock active

\*Indicator does not appear when Call Forwarding is set to Video Calls only, with Voicemail unset.

## **Accessing Functions**

Use the following methods as needed.

(changeable).



assigned functions (changeable).

Access a function in Shortcuts menu while another is active, then toggle function windows as needed.

## Main Menu

#### Menu Item Selection





- Main Menu opens.
- Use 🚱 to select menu item



- Menu/window opens.
- If Sub Menu opens, use () to select an item and press ().

#### Tabs

 Menus/lists in a single window appear in separate tabs; use to toggle tabs.



#### Reverse Navigation

• Press . If a confirmation appears, follow onscreen prompts.

#### **Returning to Standby**

- Press ③. If a confirmation appears, follow onscreen prompts.
- Simple Menu
- Simplify menus and enlarge fonts; ideal for users who use only basic handset functions.

#### Main Menu Items

Messaging	Open/create messages, etc.
Yahoo! Keitai	Browse the Internet
S! Appli	Use S! Applications including games
TV	Watch/record TV programs
Camera	Capture images or record video
Entertainment	Read e-Books, receive news updates, etc.
Tools	Manage schedules, set Alarm, scan QR Codes, etc.
Data Folder	Open files saved on handset/Memory Card
Media Player	Play/download media files
Communication	Communicate with other users in various ways
Phone	Search contacts, add entries, etc.
Settings	Customize handset interface, sounds, etc.

## **Shortcuts Menu & Key Shortcut**

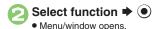
#### **Shortcuts Menu**

Access assigned functions via Shortcuts menu.





Shortcuts Menu



#### **Changing Default Shortcuts**

In ②, select numbered function → ③ →

Assign Function → ⑥ → Select menu
item → ⑥ → Select new item → ⑥

■ To assign menu items, select one and press <sup>(2)</sup>.

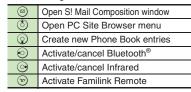
#### **Assigning Files & Folders**

In ②, select numbered function ⇒
③ → Assign Data → ● → Select file/folder → ●

■ For folders, select **Set this folder** and press **①**.

#### **Key Shortcut**

In Standby, Long Press <sup>(a)</sup>, **(b)** or <sup>(b)</sup> to access assigned functions.



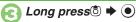
#### Changing Assigned Functions

Follow these steps to assign Calculator to 🖎:





Key Shortcut Menu





- Appli → ●

#### Bookmark

In ②, From Bookmark → ● →
Select title → ● → Yes → ●

Infrared or Show Secret Data On/Off In ②, From Other → ● Select item → ●

Canceling Assigned Function In ②, Off ▶ ●



## **Toggling Active Functions (Multi Job)**

#### Multi Job Feature

Access a function in Shortcuts menu while another is active.

While browsing the Internet



- Multi Job may not activate from some
- menus/windows (e.g., ringtone/ringvideo selection, etc.).
- Multi Job is disabled while (%) (gold) appears.

#### **Using Multi Job**

In a function window, In text entry/dial windows, Long Press (2).



Select function ⇒ ●



Menu/window opens.

To toggle active windows,





 If a confirmation appears, follow onscreen prompts.

## **Standby Shortcuts**

Paste shortcuts to functions, files, folders, etc. to Standby for easy access.



#### Saving Shortcuts to Standby











- Select item →
  - Corresponding icon appears in Standby.
  - >> appears when more items are available.
- Use � to specify target location ▶ ●

#### Saving from Menu/Window

 In Options menu, select Set as StbyShortcut (may not appear for some items); select sheet as needed.

#### Using Pointer (浸)

- After ①, Long Press ② to activate pointer navigation; select widgets, etc.
- To cancel pointer navigation, Long Press 💬.

#### **Using Shortcuts**



 Menu/window opens or command is executed.

#### **Advanced**

#### 1

#### **Toggling Sheets**

Toggle sheets to use Standby Shortcuts and widgets pasted on each sheet.







- To toggle further, press 🐨 or 🖼.
- Sheet name appears at the top, then disappears.
- Save Standby Shortcuts as needed; corresponding icons appear on the current sheet.

#### **Using Locked Sheets**

⑤ → Select 🖹 → ⑥ → Enter Handset Code → ⑥

#### Removing Shortcuts from Standby







- Remove **→** ●
- Yes → ●

## Using Simplified Menus (Simple Menu)

#### Simple Menu Features

Activate Simple Menu to reduce available handset functions and simplify menus.



- Fonts are enlarged and appear in bold.
- Clock is enlarged (Calendar is hidden).

#### ■ Menu Items

Messaging	Received Msg., Create Msg., Drafts, Templates, Sent Messages, Unsent Msg., Create SMS
Phone	Phone Book, Add New Entry, Play Messages, Answer Phone, Call VM, My Details, Speed Dial/Mail
Camera	Photo Camera, Video Camera, Scan Barcode, Scan Card, Kanji Grabber, Scan Text, Review, Photo Settings, Video Settings, SetCameraKey
Convenient Tool	Calendar, Alarms, Calculator, Assignment, Dictionary, Notepad, Pedometer, S! Friend's Status, S! Circle Talk, Double Number, Change Menu
Data Folder	-
TV	-

Key assignments are largely the same as those in Standard Menu.

#### **Activating Simple Menu**





(Long)





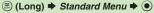
## Simple Menu **→** •



While Using an Incompatible Function

• End the function before activating Simple Menu.

Canceling Simple Menu



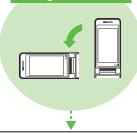


### **Motion Control**

Sensor detects handset orientation or movement. Move handset to navigate pages, select files, etc.

- Cancel Keypad Lock and activate Display first. (Not necessary for activating Quick Silent.)
- Activate Motion Control by function beforehand.



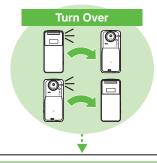


#### **Display Change**

Rotate handset 90 degrees counterclockwise and return. Display orientation changes accordingly.

#### **Display Rotation**

Digital TV PC Site Browser Document Viewer Image Viewer



#### **Activate Quick Silent**

Turn handset over to instantly mute ringer and stop vibration.

Ringer Vibration
Incoming Calls,
Alarms, etc.

Vibration
Incoming Calls,
Alarms, etc.

Some tones may not be silenced.



#### **Navigate Functions**

Shake to the left to navigate back, or right to navigate forward.

# Music Player Music Player Music Player Digital TV Data Folder (Pictures) Pages Occument Viewer While Multi Job is active, active windows toggle.

#### **Shake Forward or Backward**



#### Zoom In/Zoom Out

Shake forward to enlarge, or backward to reduce.

#### **Fonts**

#### **Zoom Image**

Yahoo! Keitai Message Window Data Folder (Pictures)

#### **Zoom Page**

PC Site Browser Document Viewer

#### **Toggling Motion Control On/Off**







Motion Control Menu

- Action Settings 🕈 💿
- Select function **→** ●
- G On or Off → ●

# Activating Show Secret Data Temporarily Enter Handset Code ◆ Shake handset left or right

■ Close handset in Standby to cancel Show Secret Data

#### Important Motion Control Usage Notes

- Hold/shake handset correctly to avoid unintended results.
- Motion Control may be unavailable while handset is ringing/vibrating.
- Confirm there is ample space for Motion Control use; hold handset firmly and shake it gently to avoid injury/breakage.
   Do not shake handset roughly; handset may slip, resulting in injury or damage.

## **External Display**

View date/time and the following indicators with handset closed.

#### **Activating Backlight**



#### Indicators

■ Basic Status

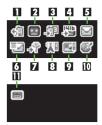


Signal strength

2 Battery strength

\*The more bars the better.

#### Notifications



Missed Calls

2 Answer Phone message recorded

Missed Call Notification

4 New Voicemail

5 Unread mail

6 Unread Delivery Report

Contents Key receivedUnread S! Information Channel info

9 Weather Indicator update

Location Info request

Location Into request

Pedometer target achieved

Warnings



Message delivery failure

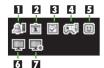
S! Information Channel info reception failure

3 Decoration Call transmission failure

IP Service connection failure

5 Weather Indicator update failure

#### Handset Status



**■** Alarm

2 Schedule Alarm

3 Task Alarm

S! Appli/Mobile Widget Notification

Unread S! Friend's Status notification

6 TV Alarm (watch)

TV Alarm (record)

Changing Backlight illumination time Changing Clock view Showing Pedometer Changing animation Changing charging window Clock view Hiding new received messages Viewing new messages Checking e-money balance (And more on P.1-28 - 1-29)

#### **Mobile Manners**

Please use your handset responsibly. Use these basic tips as a guide. Inappropriate handset use can be both dangerous and bothersome. Please take care not to disturb others when using your handset. Adjust handset use according to your surroundings.

- Turn it off in theaters, museums and other places where silence is the norm.
- Refrain from using it in restaurants, hotel lobbies, elevators, etc.
- Observe signs and instructions regarding handset use aboard trains, etc.
- Refrain from use that interrupts the flow of pedestrian or vehicle traffic.

#### **Manner Mode**

Mutes most handset function sounds.





Manner mode is set.

#### When Manner Mode is Active

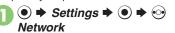
- Ringtones and other sounds are muted.
- 935SH vibrates for transmissions/alerts.
- Shutter click still sounds at fixed volume.

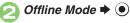
#### **Canceling Manner Mode**

(Long)

#### Offline Mode

Temporarily suspends all transmissions.









Offline Mode is set.

Canceling Offline Mode In €, Off → •

## **Security Codes**

These codes are required for handset use.

- Write down Security Codes.
- Do not reveal Security Codes. SoftBank Mobile is not liable for misuse or damages.

Handset	9999 by default; use or
Code	change some functions
Center Access Code	4-digit code selected at contract; access Optional Services via landlines or change contract details
Network Password*	4-digit code selected at contract; restrict incoming/ outgoing calls (Call Barring)

\*Change as needed.

#### **Incorrect Code Entry**

- Handset code is incorrect! appears; try again.
- If Network Password is incorrectly entered three times consecutively, Call Barring settings are locked. To resolve, Network Password and Center Access Code must be changed.

#### **Changing Handset Code**

Enter four to eight digits for new Handset Code.





Phone Menu





🕝 Chg. Handset Code 🕈 💿



Enter current Handset Code



🕞 Enter new Handset Code 🕈 💿



Re-enter new Handset Code

## My Details & Basic Tools

#### My Number





 Handset phone number and the name entered at initial setup appear.

#### **Editing My Details**

After ①, ⓒ (select tab) → Select item

→ ♡ → Select item → ② → Edit → ♡

#### VeilView

Activate VeilView to prevent peeking.



Canceling VeilView (Long)

#### Keypad Lock

Lock handset keys and prevent accidental operation/function activation.

- (Long)
  - Keypad Lock activates.
  - ③ does not turn off handset power.

#### Incoming Calls while Keypad Lock is Active

 Keypad Lock is temporarily canceled; press to answer calls. Keypad Lock reactivates after the call.

Canceling Keypad Lock

(Long)

#### Pen Light

🚹 💶 (Long)

- Mobile Light illuminates.
- Side Key ▶ Mobile Light goes out

#### Important Pen Light Usage Note

 Do not point Pen Light at people or look at it directly.

#### **Battery Meter**



Battery Meter → ●

• Approximate battery strength appears.

#### **Battery Strength %**

• 100% may not appear even when battery is full. This is by design; not a malfunction.

#### Phone Help

- → Tools → → • Doc./Rec.
- Phone Help → ●
- Select item 

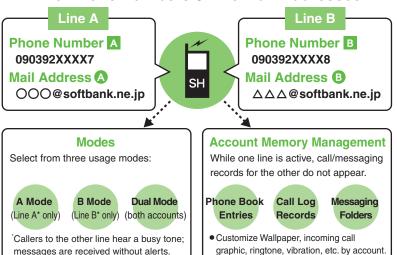
   For Indicators select ca
  - For *Indicators*, select category and press .

## **Using Double Number**

Manage two accounts (Line A and Line B, with separate phone numbers and mail addresses) on one handset.

- Double Number requires a separate contract and basic monthly fee.
- While abroad, any Line B messaging charges are applied to Line A.
- For more information, contact SoftBank Mobile Customer Center, General Information (P.15-41).

#### Two Phone Numbers & Two Mail Addresses



#### **Activating Double Number**

Make sure signal is stable.

- In Phone menu, *Double*Number 

  ●
- Switch On/Off ▶ ●
- On ⇒ ●
- Enter Handset Code → ●

  → Yes → ●

## Canceling Double Number In ②, Off → ③ → ⑤

- When Double Number is canceled:
  - Line B calls and SMS messages are redirected to Line A Phone Number.
  - Initial portion of Line B S! Mail is redirected to Line A. (Full messages are irretrievable.)
  - Double Number account is not affected.

#### Modes

Activate A Mode to use Line A only, B Mode to use Line B only, or Dual Mode to use both accounts.

A Mode

#### **Receive Calls to Line A Only**

Place calls or send messages via Line A.

#### A Mode & B Mode Precautions

- Line indicators do not appear in Phone Book entries, message lists, Call Log records, etc.
- When an operation affects information on the other line, a confirmation appears. Follow onscreen prompt(s).



#### **Receive Calls to Line B Only**

Place calls or send messages via Line B.

#### **B Mode Restrictions**

- Handset connects to the Internet via Line A. (During Internet) connections, place/receive calls via Line B.)
- •S! Friend's Status, S! Circle Talk and Decoration Call are unavailable.

Omitting Handset Code entry when switching modes Renaming Double Number modes Showing indicator for calls missed or new mail on idle line Hiding Internet connection confirmation (P.1-30)

Dual Mode

#### Receive Calls to Both Accounts

• Place calls or send messages via Line A (or the account of record for Phone Book entries or Call Log records) by default; toggle accounts as required.

## **Phone Book Entries**

Specify A, B or Dual.

Messaging Select Line A or Line B. Sender Address changes accordingly.

#### Calling

Select Line A or Line B. Caller ID changes accordingly.

• III. III and III indicate line type in Phone Book entries, message lists. Call Log records, etc.

#### **Switching Modes**

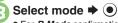
🕒 (Long)



Enter Handset Code 

◆ 

●



• For **B Mode** confirmation appears.



Yes **▶** (•)

In Dual Mode

During an operation, if prompt window below appears, select a line and press .



If customizable by line, line indicator appears bottom right; press (v) to switch.



If line selection is otherwise required, follow onscreen prompts.

#### **USB Charge** ● > Settings > ● > Onnectivity > USB Disabling USB Charge → • Disable → • Charge Information Start Here ● → Phone → ● See below **Opening List Manually** Handling Information ⇒ ● Information list **Clearing List** Information ⇒ ● ⇒ Yes ⇒ ● **Shortcuts** Changing item order ⇒ Select target location ⇒ ●

Default → ● Yes → ●

Select numbered function ⇒ □ → Set to

Restoring default

shortcuts

Standby Shortc	ut
Operations in S	tandby
Sorting icons	(Š) → Sort Icon → O Select method → O Widgets are not affected.
Moving icons	(b) ⇒ Use (c) to select icon ⇒ (c) ⇒ Operation ⇒ ⊕ ⇒ Change Layout ⇒ ⊕ ⇒ Specify target location ⇒ ⊕
Moving icons to front/back	<ul> <li>♦ Use ♦ to select icon ♦ □ ♦ Operation</li> <li>♦ To Front or To Back ♦ ●</li> </ul>
	Start Here ③ → ⑤ → Operate from List → ⑥ → Remove → ⑥ → See below
Removing icons at once by sheet	All Icons  Remove All → ● → ↔ Shortcut → Select sheet → ⊕ → Yes → ●
once by enece	Selected Icons  Select also Remove

#### ■ Sheets

Editing sheet names	Renaming Select sheet
	Resetting All Sheet Names
	Start Here
Locking sheets	Activating Lock Select sheet ⇒ ● → On ⇒ ●
	Changing Method for Temporary Access Unlock Method → ● → No Password → ●  • Press ③, then select 🖺 and press • to unlock sheet temporarily.

## **Motion Control**

Disabling Display rotation	● Settings ● In Phone menu, Motion Control ● Display Change ● Select function ● Off ●
Practicing Motion Control actions	● Settings ● In Phone menu, Motion Control ● Action Test ● Select item ● ●
Control actions	Follow onscreen instructions.

## External Display

#### ■ View Settings

Tiew Settings	
Changing Backlight illumination time	Settings  In Phone menu,  External Display  Lighting Time  Select time  Select time
	Start Here    Settings    In Phone menu,  External Display    Display Date&Time  Display Date    Display Date
Changing Clock	Selecting Pattern  Clock Pattern
Changing Clock view	Selecting Font  Digital Clock Type
	Selecting Color  Digital Clock Color
	Using Customized Screen  Digital Clock Color → ● Custom Screen → ●
Showing Pedometer	Settings In Phone menu, External Display Pedometer Select item Activate Backlight and press Some items do not appear if body information entry is incomplete.

	Start Here
Changing animation	Changing Pattern Select pattern
	Disabling Off ⇒ ●
Changing charging window Clock view	Settings  In Phone menu,  External Display  Charging Time  Horizontal  Time

#### ■ Handset Response

■ Handset Respon	nse
Hiding new received messages	● Settings → ● In Phone menu,  External Display → ● Messages → ●  Off → ●
Hiding caller info	Settings  In Phone menu,  External Display  Caller Display  Off  Off
Hiding Phone Book Categories for incoming calls	Settings  In Phone menu,  External Display  Call Groups View  Off  Off  Off  Off  Off  Off  Off  O
Selecting images for	Start Here
incoming calls, etc.	Preset Graphics Select pattern   ●
	Customized Screen

## ■ Operations

	With Backlight off, ■ ▶ ■
Viewing new	<ul> <li>Use       ■ to scroll message text; press       ■ to view</li> </ul>
messages	next messages.
	Available with handset closed.
	With handset closed, ▶ (Long) → Balance
Checking e-money	appears
,	Use  to view balances of listed entries.
balance	

## Mode

	Start Here
Changing handset	Selecting a Handset Mode Select mode
modes	Customizing Handset Modes Select mode
Creating a custom mode	● Settings ● ● In Phone menu, Mode Settings ● Original ● ② ● Select item ● ● Adjust settings
Resetting Mode Settings	● Settings → ● In Phone menu, Mode Settings → ● Select mode → ⊕ ► Enter Handset Code → ● ✓ Yes → ●

## My Details

	● → ① □ → □ → Reset My Details → ● → Yes → ●
Toggling My Details in Dual Mode	● ♦ 🖭 ♦ 🖾 Switch to B or Switch to A

## **Battery Meter**

strength indicator pattern  To change interval, press ③.  For Battery level, approximate battery strength appears as a percentage.
--

Sottings In Phone many Display

#### VeilView

	Start Here
Changing VeilView pattern/density	Pattern  Pattern Setting   Select pattern   Select scale or Animation
	Density  Density Setting

## Double Number

#### All Modes

Code entry when	● Settings ● In Phone menu, Double Number ● Password Entry ● Off ● Enter Handset Code ● ●
Renaming Double Number modes	● Settings ● In Phone menu, Double  Number ● Mode Name ● Select mode  ● Enter name ● Select icon ●

#### A Mode & B Mode

Showing indicator for calls missed or new mail on idle line	● Settings → ● ⇒ In Phone menu, Double Number → ● ⇒ Show Missed ⇒ ● → On ⇒ ●
Hiding Internet connection confirmation	● Settings ● In Phone menu, Double  Number ● ● Packet Warning ● ● Off  ● Available for B Mode.

#### ■ Dual Mode

Rejecting calls to either line in Dual Mode	● Settings ● In Phone menu, Double  Number ● ● Reject By Line ● Select  line ● ● On ● ●
Setting main line for Dual Mode	● Settings ● ● In Phone menu, Double Number ● ● Send Priority ● ● Select option ●

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2

Basic Operations



## **Changing Font Size**

#### **Enlarging All Fonts**

Activate Large Font Menu to enlarge fonts for menus, text entry, etc. as follows:



(Long)



∠ Large Font Menu ⇒ ●

Canceling Large Font Menu In ②, Standard Menu ▶ ●

#### **Customizing Font Sizes**





- In Phone menu, Display → ●
- Font Settings → ●



Font Settings Menu

- Font Size → Select item → ●
- Select size ▶ ●

#### **Changing Font Weight**

In Font Settings menu, Font Weight → ●



Select weight → ●



## Wallpaper |

- **Settings → In** Phone menu, *Display* **→ ●**
- Wallpaper **→** •



Wallpaper Menu

- Select folder **→** •
- Select file **→** (•)
  - Some files may not be usable.
  - Omit the next step when Preset Pictures is selected in 6.





Selecting Images Smaller or Larger than Display

After ②, select option **→ ●** 

■ For *Centered*, use () to zoom in/out or press ( to rotate.

Selecting Images with Limited Usage Period

 A confirmation appears. Follow these steps: Yes **♦ (•)** 

If Double Number Mode Menu Opens Select mode **→** •

#### Slide Show Wallpaper

Set Slide Show to appear in Standby. Some images may not appear.

In Wallpaper menu, Slide W paper **→** (•)



- Folder Setting 

  ◆ ●
- Pictures or DCIM **→** (•) Select sub folder 

  ◆ (•) 

  ◆
- Set this folder ⇒ (●) • Omit steps for sub folder if none.
- If There is No Image in Set Folder

 Preset images appear. **Using Preset Images** 

In ⓒ, Preset Pictures ▶ ◉

**Changing Pattern** 

In ②, Pattern Setting → ● Select pattern **→** •

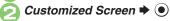
■ To check patterns, select one and press (□)



## Customized Screen & S! Familiar Usability (Japanese)

**Preset Customized Screens** 











When Selected Customized Screen is Active

● Cancellation confirmation appears after ②.

To cancel, choose **Yes** and press **(a)**.

#### **Downloading Customized Screens**

Read information (price, etc.) on Customized Screen download page.





Customized Screen Menu

#### 

- Follow onscreen instructions.
- Customized Screen Setup
- In Customized Screen menu, select Customized Screen ▶ ●



#### Applying Fee-based Customized Screen

• If Contents Key is required, follow these steps:

After ①, ● \* Yes \* ●

Read terms of service and then follow onscreen instructions.

#### S! Familiar Usability

Download and install Customized Screens that load legacy model interfaces.



Follow onscreen instructions.

#### S! Familiar Usability Setup

 Follow these steps to install downloaded S! Familiar Usability (if not installed immediately after download):

[Customized Screen Menu] Select Customized Screen for S! Familiar Usability ◆ ● ●

Canceling Temporarily

● → ☞ → 通常メニュー → ●





## **Customizing Handset Responses**

#### Ringtone





Sounds & Alerts Menu

- Ringtone/videos → ●
- Select item 

  For For New Message, etc., select

  Assign Tone and press 

  .



- Select folder → ●
- Select tone/file ▶ ●

Setting Ring Time for Incoming Mail, etc.

After ③, Duration → ● ➡ Enter
time → ●

Playing Video for Incoming Transmissions
In ②, Videos ◆ ● → Select file ◆ ●
If Portion of File Content is Specifiable

 After ⑤, start point selection window opens. Follow these steps:

Select start point 

● ●

Selecting Files with Limited Usage Period

 A confirmation appears. Choose Yes and press to proceed.

#### Vibration



- On → ●
- 🔼 Vibration Pattern 🕈 💿
  - To check vibration patterns, select one and press <sup>図</sup>.
- Select pattern → ●

Setting Ringtones to Control Vibration In ⑤, Link to Sound ▶ ⑥

Precaution

 Cancel Vibration when charging battery to help avoid accidents.



## **Text Entry**

Unless noted otherwise, text entry descriptions are for text entry windows.



Text Entry Window (Message Text)

#### Opening Help

#### Note

 Pressing repeatedly may not close text entry windows.

#### **Switching Entry Modes**





• Available entry modes appear.



## Select mode **→ ●**

Entry Mode Indicators:

アル Double/single-byte katakana	
A/a Double-byte alphanumerics (upper/lower case)	
Single-byte alphanumerics (upper/lower case)	
Single-byte number	

<sup>\* 🗲</sup> appears when Predictive is active.

#### **Character Entry Basics**

Use Keypad to enter characters. Multiple characters are assigned to each key. Press a key to toggle character options for that key. Example: In double-byte katakana entry, press 1: three times.



• Press 🔁 to toggle options in reverse.

To type characters assigned to the same key, press  $\bigcirc$  first.

Example: In single-byte alphanumerics mode, enter *no*.



 Long Press a key to enter the current character and advance cursor.





## **Entering Characters**

#### Hiragana

Follow these steps to enter **\*#** in kanji (hiragana) mode:





(Confirm)

#### Kanji

Convert **すずき** to 鈴木





- In kanji (hiragana) mode, word suggestions change as hiragana is typed. (Predictive)









• To exit suggestion list, press ...





 Words likely to follow the entry appear based on previous entries. (Previous Usage)

#### When Target Word is Not Listed

- Press or to segment hiragana to convert separately.
  - Press 🏵 to toggle Predictive and Non-Predictive suggestions.

#### **Phonetic Conversion**

Type reading in hiragana ▶ 🖾



Inserting line breaks Inserting spaces Using Keypad to enter words/phrases from suggestion list Clearing entry log Changing Font Size Disabling suggestions based on entered characters Disabling suggestions based on entered words Disabling emoticon/Pictogram suggestions based on entered words Lowering type priorities in suggestion list Selecting a suggestion mode (P.2-19 - 2-20)



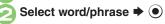
#### **One-Hiragana Conversion**

Type the first hiragana to access previously selected words.

Example: **\*\* #** was previously converted to 给木.







#### Katakana

Follow these steps to switch to double-byte katakana mode and enter ジュン.









#### Pictograms & Symbols

May be unavailable depending on the entry mode.





• Pictogram/Symbol Log appears.





or 
→ List toggles



• In Pictogram List, press (2) to toggle cross-carrier Pictograms and all Pictograms.

# Select Pictogram or Symbol



• Pictograms are double-byte even in single-byte modes.



#### **Emoticons**













#### **Alternative Emoticon Entry Method**

• In kanji (hiragana) mode, type かお or a descriptive word such as b-l or  $\bar{j}-h$ . then convert the entry.

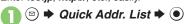
#### **EmoticonWordLink**

• Immediately after inserting a descriptive word such as 嬉しい or 悲しい, corresponding emoticons may appear in the suggestion list.



#### Mail & Web Extensions

Enter .co.jp, http://, etc., easily.







 Extensions are single-byte even in double-byte entry modes.

#### Hiragana to Katakana/ Alphanumeric Conversion

Enter katakana and alphanumerics in kanji (hiragana) mode.

Example: To enter **PM** Use key inscriptions.





횑 Select word/phrase (*PM*) 🖈 🂽

#### **Quick Conversion (for Hiragana)**

A list of word suggestions appears based on the key pressed.

Example: To enter 終電







#### One Hiragana Word Call

• Type the first hiragana of entries you used Quick Conversion for and press 💍.



## **Editing Characters**

#### **Deleting & Editing**

Follow these steps to correct また、お願 いします to また明日お願いします:

Select character







- The highlighted character is deleted.
- Select target location 
  Enter characters



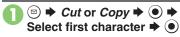
#### **Recovering Deleted Characters**

• Press once for each character after deletion.

#### **Deleting All Text**

Jumping to the End or Top of Text

#### Copy/Cut & Paste





Cut

- To cancel and start over, press 💬.
- 🔁 Highlight text range 🕈 💿
- Select target location ▶

  (★ (Long)



Text is entered.

Pasting Previously Cut/Copied Text
Select target location → ② → Paste
→ ⑥ → Select text → ⑥

■ Available when Paste List appears.



## **Saving Frequently Used Words**

#### Saving Words (Japanese)

Saved words appear among suggestions.

● ⇒ Settings ⇒ ● ⇒ In Phone menu, User Dictionary ⇒ ●



User Dictionary Menu

- New Entry → ► Enter word → ●
- Enter reading → ●

#### **Editing Entries**

In ②, Saved Word List → ● →
Select word → ● → Edit → ● →
Edit reading → ● → Yes → ●

#### 935SH Download Dictionary (Japanese)

Get specialized 935SH Download Dictionaries via SH-web Mobile Internet site (デャープ ナーカーサイトSH-web in Bookmarks; see P.5-7). Activate dictionaries to improve handset character conversion. Dictionary words appear among suggestions.

Some dictionary files may not be usable.

In User Dictionary menu,

\*\*Acquire Dictionary → •\*



- - Existing dictionary is replaced.

#### **Canceling Dictionary**

In ②, select dictionary ⇒ ③ → Cancel → ⑥

#### **Viewing Dictionary Information**

In ②, select dictionary → ③ → Info → ⑥

# Reply Assist Dictionary (メール返信アシスト辞書)

- When replying, this dictionary prioritizes original message words in suggestion list.
- Effective in kanji (hiragana) mode.

**Basic Operations** 

## **Using Dictionaries (Japanese)**

Available Dictionaries:

Meikyo Japanese Dictionary, Preloaded Genius English-Japanese Dictionaries<sup>1</sup> Dictionary, Genius Japanese-English Dictionary Meikvo J-Dic MX.net. Genius EJ-Dic MX.net, Genius JE-Dic MX.net. Imidas Encyclopedia, Encyclopedia Nipponica, Digital Daijisen, Online **PROGRESSIVE Dictionaries** English-Japanese Dictionary, **PROGRESSIVE** Japanese-English Dictionary, Hot Pepper Pockets. Amazon.co.jp

Download and add dictionaries as needed.

#### **Online Dictionaries**

- Online dictionary use requires Internet connection incurring transmission fees. Information fees may also apply. Read terms of service and then follow onscreen instructions.
- Update dictionary list for most recent versions.

#### **Using Preloaded Dictionaries**

Searching As-You-Type









Select dictionary **→** •



Dictionary Window

- Last used dictionary appears first.
- Enter reading (spelling for **English-Japanese dictionary**)



- Enter reading in katakana.
- Search results appear as you type.

Select word, etc. **→** •



Definition/Translation Window

#### **Looking Up in Online Dictionaries** [Definition/Translation Window]

- ⇒ WebDict.Search ⇒ 
  ●
- Perform from ② (except ④) in "Using Online Dictionaries" on P.2-13. (Read bulleted sentence in 10 beforehand.)
- Searching by Keyword
- In Dictionary window,
- Search Method 

  ◆ (●) Keyword Search **♦** (•)
- Select entry field **→** (•) Enter text **→** (●)



- Search 

  Select word. etc. **→** (•)
  - Definition/translation window opens.



- Copying Text
- Selected Portions
- In definition/translation window, •
- Select first character 

  → Highlight text range 

  → ●
- Index Word Only
- In definition/translation window, ⊠
- Copy Index Word ▶ ●
- Adding Downloaded Dictionary
- Add Dictionary → ●
- Select file → ●

Canceling Added Dictionary
In ②, Cancel Dictionary → ● → Yes
→ ●

#### **Using Online Dictionaries**

- In Dictionary window, 🌚 🖈
  - Terms of service (Japanese) appear when using online dictionary for the first time; read and then press .
- 횑 Select pull-down menu 🕈 💿
- Select dictionary ⇒
  - Select **f** ~ T to look up in all dictionaries at once.
- 🕞 Search 🕈 💿
- 🦲 Yes **→** 💿
- Select word, etc. ▶
  - Definition/translation window opens.

#### **Disabling Confirmation**

After  $\bigcirc$ ,  $\bigcirc$  ( $\square/\square$ )  $\Rightarrow$  From  $\bigcirc$ 

Viewing Dictionary Information

After ③, select word, etc. → ⑤ → Reference → ⑥ → Yes → ⑥

#### **Using History & Bookmarks**

- Saving Bookmarks
- In definition/translation window,
- Bookmark → ●
- Opening History or Bookmarks
- In Dictionary window, 🖾
- History or Bookmark List 

  O
- Select word, etc. 

  ◆ ●

   Definition/translation window opens.
- **Using Dictionaries during Text Entry**
- Type text → Before pressing

   to complete entry, [###]
- Select dictionary → ●
- Search → → Select word, etc. →
  - Definition/translation window opens.

Inserting Index Word into Text

After €, 

Paste Index Word 

Output

Description:

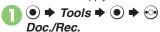




## **Searching Text**

Web Search

Transmission fees apply.







Search Window

- Web Search is selected by default.
- Search → 
  Search results appear.

Searching within PC Sites

[Search Window] ⊚ → Change Browser

→ ⑥ → PC Site Browser → ⑥

#### **Mail Search**

- In Search window, *Mail*Search → ●
- Search → ●

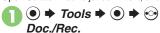


Select option → ●

Searching within Received or Sent Messages

## Scratch Pad

Open Scratch Pad to jot down text, and more.



Scratch Pad 

◆ 

● Text entry window opens.

Enter text **→** •



🔼 Save to Notepad 🖈 💿

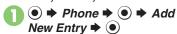
• Open saved entries from Notepad.

Other Scratch Pad Usage	
Usage	Operation
Paste to Standby	Set as StbyShortcut ⇒  Select sheet ⇒ ●
Enter Mail Message Text	Create Message   Select mail type   Output  Description:
Enter Schedule Subject/Details	Save to Calendar ▶ ●
Enter Task Subject/Details	Save to Tasks ▶ •
Add Last Name to Phone Book	Save to Phone Book   ■ Reading is not entered.
Save Text File	Save as Text File → ●  ⇒ Enter name → ● →  Save here → ●  ■ Saved to Data Folder (Other Documents).
Search Internet	Web Search → ● → Select browser → ●

For more, see corresponding function description or follow onscreen instructions.

## **Creating Phone Book Entries**

Enter a name, phone number and mail address (enter at least one of these items) and classify the entry.



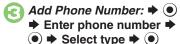


Last Name: 

● ● First
Name: 
● ● First
Name: 
● ● Enter first
name 
●



 Characters entered for names (reading for kanji) appear.





- To save additional phone numbers, repeat <a>E</a>.
- Add Email Address: 

  ► Enter mail address 

  ► Select type 

  ► •



 To save additional mail addresses, repeat ②.





Phone Book Entry Window



• Entry is saved to Phone Book.

#### Incoming Calls while Creating Entry

 Contents are temporarily saved. End the call to return.

# Selecting Mode in Dual Mode [Phone Book Entry Window] *Mode:*

→ ● Select mode → ●



#### Advanced

Saving other information Setting Light Color Changing vibration pattern Editing Phone Book entries Setting incoming mail ring time Renaming Categories Moving Categories (P.2-21 - 2-22)

#### **Personal Ringtone**

Set tone for calls from saved numbers.

In Phone Book entry window, select item, e.g., Tone-Voice Call: ▶ ●



- Assign Tone 

  ◆ Select folder 

   ●
- R Select tone/file → ●

#### **Saving Secret Entries**

Hide Phone Book entries to require Handset Code for access.

- In Phone Book entry window, Secret: ▶ ●
- On ⇒ ●

#### **Accessing Secret Entries**

- Enter Handset Code ●

#### **Customizing Response by Category**





Set Category Menu

- - **▶** (Y)
  - Customize responses in the same way as Phone Book entries.
  - Not available for USIM Card.

#### Responses Set by Phone Book Entry

• Settings for each entry take priority.

#### **Saving Numbers After Calls**

After a call, save number to Phone Book.



When confirmation appears, *Yes* ▶ ●



Saving to an Existing Entry
In ⊘, As New Detail → ● → Select
entry → ● → Complete other fields
→ ♡



## **Using Phone Book Entries**

#### **Dialing via Phone Book**





Entry Search Window (By あかさたな)

- When using Double Number in Dual Mode, Line indicators appear.
- Select entry → ●

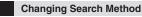


**Entry Details** 

Select phone number



Placing Video Calls
After ②, ● ▶ Video Call ▶ ●









Select method 

●

Phone Book Search Methods:

By あかさたな	Shows entries with Readings that start with katakana in the specified row
By Category	Opens entries in the specified Category
By Reading	Shows all entries in Reading order (katakana, alphabetical then numerical)

Changing Search Method Temporarily [Entry Search Window] ⊚ (press to toggle search methods)

#### **Opening from Other Functions**

Example: Enter a recipient via Phone Book when sending a message.



Select Recipient Window

- Phone Book 

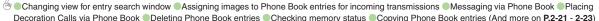
   Entry search window opens.
- Select entry ▶ ●
- Select phone number or mail address ▶ ●



- · Recipient is entered.
- Omit if only one number or address is saved.







#### Customized Screen & S! Familiar Usability Canceling ● ⇒ ⊗ ⇒ Off ⇒ ● Yes ⇒ ● Customized Screen Canceling S! Familiar Usability Canceling **Customized Screen** Menu List → ● Settings → ● In Phone menu, Customize → (•) → Off → (•) → or S! Familiar Usability Yes ⇒ ● unconditionally Data Folder Customized Screen → ( ) → Select Customized Screen → ( ) → **Deleting Customized** Delete ⇒ (•) ⇒ Yes ⇒ (•) Screens • When the corresponding Contents Key has been downloaded, choose Yes or No and press . Data Folder Customized Screen Accessina → Select Customized Screen → □ →

Follow onscreen instructions.

Customized Screen

source sites

Text Entry	
■ Entry & Edit	
Using Character Codes	In a text entry window (Character Code mode), enter four digits
Using Pager Code	In a text entry window,
Inserting line breaks	At the End of Text In a text entry window, ②
	Mid-Entry In a text entry window, ★ ♥ ♦ ♥ ♦ ♦ ♦ ●
Inserting spaces	In a text entry window, 🕞
Using Keypad to enter words/phrases from suggestion list	In a text entry window,
Clearing entry log	In a text entry window,  ☐ → Input/Conversion → ♠ Reset Log → ♠ Yes → ♠
Undo conversion or recover deleted characters	In a text entry window, ⊚ ⇒ Undo/Recover ⇒ ●
Inserting Phone Book entry items	In a text entry window,   Insert/Font Size  Phone Book  Select entry  Select item
Changing Font Size	In a text entry window,   → Insert/Font Size  → → Font Size → → Select size → ●



#### ■ Conversion

Disabling suggestions based on entered characters	In a text entry window, ③ → Input/Conversion → ● → Predictive → ● → Off → ●
Disabling suggestions based on entered words	In a text entry window, ⑤ → Input/Conversion → ● → Previous Usage → ● → Off → ●
Disabling emoticon/ Pictogram suggestions based on entered words	In a text entry window, ⊚ ⇒ Input/Conversion ⇒ ● ≠ EmoticonWordLink ⇒ ● → Off ⇒ ●
Lowering type priorities in suggestion list	In a text entry window,
Selecting a suggestion mode	In a text entry window, ⊚ → Input/Conversion

## User Dictionary

	● Settings → ● In Phone menu, User
Deleting entries	Dictionary ⇒ ● ⇒ Saved Word List ⇒ ● ⇒
	Select word ⇒ 🖾 ⇒ Yes ⇒ •

#### Dictionary

#### ■ Preloaded & Online Dictionaries

<b>Changing Font Size</b>	Select size → ● Select size → ●
	After copying text, (SEC) (S) Search by Copied Text (S) Search (S) Search (S) Select word, etc. (S)

Start Here ★# ② → History, History List or Bookmark List → ② → See below
One Word Select word ⇒ ⊕ → Delete ⇒ ● → Yes ⇒ ●
All Words  ② ⇒ Delete All ⇒ ● ★ Enter Handset Code  ⇒ ● ★ Yes ⇒ ●
Select word, etc. →
Scan Text  Frame text in center of Display  Search  Select line  Search  Select word, etc.  Definition/translation window opens.

#### ■ Preloaded Dictionaries

Viewing dictionary	∰#2 → □ → Information → ●
information	

#### Online Dictionaries

Updating	□ ### ② → マート辞書 → ● → □ → Update
dictionary list	Dictionaries ⇒ ● → Yes ⇒ ●
Selecting dictionaries for use	■ ● ② → ネット辞書 → ⑥ → B → Edit Dict. List → ⑥ → Select dictionary → ⑥ (□/☑) → ②
Selecting search method	search Method → ② → Set   Search Method → ② → Select option → ②
Selecting search area	Search Area → ② → Select area → ③

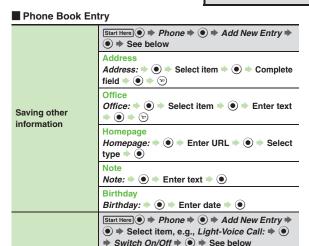


Opening terms of service	■■② → ② → ネット辞書 → ⑥ → ② → Terms of service → ⑥  • Press ⑥ to return to Dictionary window.
Opening Help	■ Select pull-down menu ・ Select dictionary ・

#### **Phone Book**

#### View Settings

Changing view for entry search window	Phone
Assigning images to Phone Book entries for incoming transmissions	Start Here
	Assigning Images Assign Picture → ● Select image → ●
	Capturing Images  Take Picture → ● → Frame image on Display  → ● → ●
Hiding confirmation after calls to/from unsaved numbers	● Phone ● ● Ph.Book Settings ● ● New Number Prompt ● ● Incoming Call or Outgoing Call ● ● Off ● ●



**Changing Color** 

⇒ (Q.EAR ax MACX ax

CLEAR EX

Setting Light Color

Changing vibration

pattern

On ⇒ ● Light Color ⇒ ● Select color

● Phone ● ● Add New Entry ● ● Select item, e.g., Vibration-Message: ● ●

Switch On/Off → • Select option → • →



τ	I
Č	Ü
Č	n
7	5
٠	•
(	
7	3
7	ñ
2	ť
2	ν
5	=
ō	5

Editing Phone Book entries	Select entry
Setting incoming mail ring time	<ul> <li>Select entry</li></ul>
Renaming Categories	● Phone ● ● Set Category ● ● Select Category ● ● Edit Name ● ● Enter name ● ●
<b>Moving Categories</b>	Phone     Set Category     Select Category     Select target location     Select target location     Wiew for By Category Phone Book search changes accordingly.

## ■ Using Entries

Talk via Phone Book

Messaging via Phone Book	Start Here ② ⇒ Select entry ⇒ ● ⇒ See below
	Phone Numbers
	Select phone number → ● → Create Message → ● → S! Mail or SMS → ● → Complete message → ⊙
	Mail Addresses
	Select mail address → ● Complete message → ②
	Select entry → ● Select phone
	number ⇒ ● → Deco. Call ⇒ ● → Deco. Call
Placing Descrition	riumber → Deco. Call → Deco. Call File → Deco. Call Folder → Select
Placing Decoration	
Placing Decoration Calls via Phone Book	File ⇒ ● Deco. Call Folder ⇒ ● Select
•	File → ● Deco. Call Folder → ● Select file → ● Call Type → ● Voice Call or
•	File → ● → Deco. Call Folder → ● → Select file → ● → Call Type → ● → Voice Call or Video Call → ● → ⑤
•	File   Deco. Call Folder  Select file   Call Type  Voice Call or Video Call  When placing a Decoration Call for the first time,

• Set Connection status to Online first.

Placing	Select entry      Select phone
international calls	number ⇒ ● ⇒ Int'l Call ⇒ ● ⇒ Select
via Phone Book	country → ● → ಾ

■ Managing Entries	
Deleting Phone	One Entry  ③ → Select entry → ⑤ → Delete → ⑥ → Yes  → ⑥
Book entries	All Entries
Checking memory status	● → Phone → ● → Manage Entries → ● → Memory Status → ●
	One Entry (Handset → USIM Card)  ③ ♣ Select entry ♣ ② ♣ Manage Entries ♣  ♠ Copy Entry to USIM ♣ ● ≯ Yes ♣ ●
Copying Phone Book entries	One Entry (USIM Card → Handset)  ③ ♦ ② ♦ Ph.Book Settings ♦ ③ ♦ Select Phone Book ♦ ④ ♦ USIM Memory ♦ ④ ♦ Select entry ♦ ② ♦ Manage Entries ♦ ● ♦ Copy Entry to Phone ♦ ④
	All Entries  ② → ③ → Manage Entries → ● → Copy All  → ● → Select method → ● → Yes → ●  • If handset/USIM Card memory is low, some entries may not be copied.

		Start Here ● → Phone → ● → Set Category → ● → □ → Change to USIM → ● → See below
Edition Octomorica	Editing Categories	Renaming Categories Select Category → ● → Edit Name → ● → Enter name → ●
	on USIM Card	Moving Categories Select Category ⇒ ⊗ ⇒ Select target location ⇒ ●
	Changing Icons Select Category	
	Changing default storage media for new entries	Phone    Ph.Book Settings        Save New Entry    USIM Memory or Ask Each Time
	Switching reference Phone Book	● Phone ● ● Ph.Book Settings ● ● Select Phone Book ● ● USIM Memory or Both ● ●

■ Mode Settings
Activate Double Number first.

Changing modes of all entries at once	● Phone ● ● Manage Entries ● ● Change Mode(All) ● ● Select mode ● ● Enter Handset Code ● ●
Changing modes of multiple entries	③ → S → Manage Entries → Multiple  Selection → Select entry → (☑/□) →  © → Change Mode → ⊙ Select mode → ⊙
Changing modes of entries by Category	② Select Category Select Category Select Manage Entries Change Mode(Category) Select mode Select mode Select method to By Category first.

#### **Customized Screen**



#### **Customized Screen is not applied**

 Some Customized Screens may not contain files for Wallpaper, System Graphics, ringtones or ringvideos: default settings apply for these functions.

#### **Phone Book**



#### Assigned images do not appear for incoming transmissions

- Source files may be deleted or moved to Memory Card: reassign files.
- When using copy protected files, etc., confirm that source file license/usage period has not expired.
- Images do not appear if corresponding Phone Book entry is set to Secret.
- Images do not appear for incoming Decoration Calls including image/video.
- Images may not appear when another function is active, etc.



#### Handset does not ring for incoming transmissions as set

- Source files may be deleted; reassign files.
- When using copy protected files, etc., confirm that source file license/usage period has not expired.
- Ringtone/ringvideo settings are disabled if corresponding Phone Book entry is set to Secret.
- Ringtones do not sound for incoming Decoration Calls with sound
- Memory Card with source files may be removed; reinsert the card to restore settinas.



#### Cannot enter 16 characters for Category names

 Character entry limit for Category names may be lower depending on the USIM Card in use.



Emergency Calls	3-2
Voice Calling	3-3
Video Calling	3-5
Decoration Call	3-6
Speed Dial	3-7
Call Log	3-8
Call Time	3-9

Call Barring	3-10
Restrict Destinations	3-10
Reject Numbers	3-11
Optional Services	3-12
Additional Functions	3-14
Troubleshooting	3-21

3

Calling



## **Emergency Calls**

Your location is automatically reported to the corresponding agency (police, etc.) when you place emergency calls (110, 119 or 118) with SoftBank 3G handsets. (Emergency Location Report) 935SH reports Location Information based

- on positioning signals from radio stations.Registration/transmission fees do not apply.
- Positioning accuracy is affected by location/signal conditions. Always provide your location and purpose on the phone.
- Location Information is not reported when emergency calls are placed without Caller ID (such as when the number is prefixed with 184). However, the corresponding agency may obtain your Location Information in a life threatening situation.
- Location Information is not reported during international roaming.

#### Handset Restrictions & Emergency Calls

Emergency calls are possible even while some handset restrictions are active.

Active Restriction	Emergency Calls	
Function Lock	Possible	
Outgoing Calls	rossible	
Offline Mode		
Keypad Lock	Restricted	
PIN Entry		



## **Voice Calling**

#### Answering a Voice Call

Incoming Call window opens for a call.



Incoming Voice Call Window

- 1 to accept the call
  - Call connects



Muting Ringer Temporarily
When a call arrives.

**Earpiece Volume** 

During a call, ♦ or ■

After Calls to/from Unsaved Numbers

• Save to Phone Book confirmation appears.

#### Placing a Voice Call

- Enter phone number with area code
  - To correct entry, use to place cursor under the digit and press to delete the digits above and after the cursor, Long Press to place
- - Wait for connection.



Call ends

Specifying Line in Dual Mode

After ①, ⊙ → Select Line(Voice) →

⊙ → Select line → ⊙

#### Placing an International Call

- Enter phone number with area code ▶ ⊠
- Int'l Call → ●



- Tariuset diais the numbe

Calling Unlisted Countries
In ⑤, Enter Code ▶ ⑥ ▶ Enter
country code ▶ ⑥ ▶ ♪

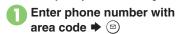
- The second control of the second control of
  - Recording caller voice Opening messages (And more on P.3-14 3-16)
  - Answering calls automatically when using Headphones (P.3-20)



#### Placing Calls while Abroad

Apply for Global Roaming beforehand. See SoftBank Mobile Website for details: http://mb.softbank.jp/en/global\_services/ Access roaming area/rate information or print it out to carry with you while traveling abroad.

See below to place a call to Japan from abroad.





• Handset dials the number.

👔 🚳 🕈 Call ends

#### **Calling SoftBank Handsets**

• In ②, always select 日本(JPN).

#### Calling Landlines & Mobiles within the Same Country

 Perform steps in "Placing a Voice Call" on P.3-3.

#### Calls Overseas

 Calling may not be possible outside Japan.
 Connections depend on available network, signal strength, and handset settings.

#### **Answer Phone**

Record caller messages on handset. Answer Phone cannot be used when handset is off or out-of-range. Use Voicemail to record caller messages when Answer Phone is not available.



Answer Phone is set (appears).

# Canceling Answer Phone (Long)

Answering Calls while Recording

<u> 3</u>

■ No message will be recorded.

#### Playing Messages



# Select record **⇒** ●

 Playback stops automatically at the end of message.

#### **Deleting All Records**

After  $\bigcirc$ ,  $\bigcirc$   $\Rightarrow$  Delete All  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Enter Handset Code  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Yes  $\Rightarrow$   $\bigcirc$ 

#### ■ Playback Operations

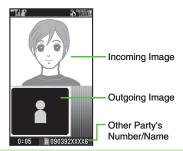
— · · · · · · · · · · · · · · · · · · ·	
Volume Control	◊ or
Replay/Skip Backward	€
Stop	•
Skip Forward	<u>•</u>
Delete	
Loudspeaker On/Off	¥9



## **Video Calling**

View the other party's image or send an Outgoing Image to compatible handsets. Handle Video Calls like Voice Calls. This page describes functions/operations unique to Video Call.

#### **Window Description**



#### Important Video Call Usage Notes

- If both parties are using handset models without internal cameras, Video Call cannot be used as intended.
- If both parties are not using the same Video Call system, call may be interrupted. (Video Call charges apply.)
- Video Calls cannot be placed while TV is active.

#### **Answering a Video Call**

Incoming Call window opens for a call.



Incoming Video Call Window

- 1 to accept the call
  - Alternative Image is sent. (Video Call charges apply to the caller.)
- Answering with External Camera Image [Incoming Video Call Window] ► No ► ●
- **■** Engaged Video Call Operations

Toggle View	(II)
Toggle Outgoing Image	•
Open Help	→ Help → ●

#### Placing a Video Call

- Enter phone number → ●
- Video Call → ●



Call is accepted and image appears.

Call ends

Specifying Line in Dual Mode
After ①, Select Line(Video) → ④ →
Select line → ⑥

#### **Advanced**

Answering Video Calls automatically (And more on P.3-14)

Adjusting Outgoing Image brightness
Sending External Camera image when initiating Video Calls
Disabling Loudspeaker for Video Calls
Muting Microphone when initiating Video Calls (And more on P.3-16 - 3-20)



#### **Decoration Call**

Show decorative message in incoming call windows on recipient's handset.

- Available without a separate contract.
- Recipient's handset must be Decoration Call-compatible.
- Charges apply to the caller when Decoration Call is placed successfully.

#### **Answering a Decoration Call**

Incoming Call window opens for a call.



Incoming Decoration Call Window

If Softkeys do not appear, handle incoming Decoration Call like any other call.





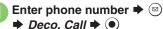
 Open/save Decoration Call files from received call records.

#### Note

 Decoration Call file may not play depending on recipient handset settings.

#### Placing a Decoration Call

Follow these steps to place a Decoration Call by entering a phone number:









• To check selected file, press 🖭.



 Handset dials the number. (It may take some time.)



🔒 📵 🗭 Call ends

#### **Placing Your First Decoration Call**

- A confirmation appears. Follow onscreen instructions.
- To show confirmation next time as well, press (□) (□).

Placing Decoration Video Calls

After ⓒ, Call Type ▶ ● ▶ Video

Call ▶ ● ◆ ②





## **Speed Dial**

#### **Saving Phone Numbers**

Save phone numbers to Speed Dial/Mail list for easy dialing.

- Speed Dial/Mail → ●
- Select number 

  Select entry 

  ●
- Select phone number ⇒ ●



 Select mail address prompt appears. To save mail address for easy messaging, select one and press . (Omit .)





 To save additional phone numbers, repeat 
 ⊕ - ⑤.

#### **Using Headphones for Speed Dial**

• Save a phone number to 1.

#### **Canceling Speed Dial Entries**

In o, select entry  $\Rightarrow \textcircled{o} \Rightarrow Remove$ Selected or Remove All  $\Rightarrow \textcircled{o} \Rightarrow Yes$  $\Rightarrow \textcircled{o}$ 

Omit entry selection step when canceling all entries.

#### **Using Speed Dial**

1 0 5 - 9 5 9 0 (entry number)



#### **Placing Video Calls**

In ②, ● *Speed Video* **→** ● Placing Decoration Calls

In ②, ● ◆ Speed Deco. Call ◆ ● ◆ Deco. Call File ◆ ● ◆ Select/

create file ▶ ⊚

#### **Using Headphones**

 In Standby, Long Press Call Button until a double beep sounds; handset dials the number saved in 1. To end the call, Long Press Call Button until a beep sounds.



Calling

Open recent dialed/received call records.







• All Calls opens; press o to open Dialed Numbers, Dialed Ranking and then Received Calls.









• Open Decoration Call record and press r for the corresponding file.

When the Same Number is Dialed More than Once Using the Same Call Option

• Only the last record appears. (All records appear for S! Circle Talk and Decoration Call.)



## **Call Time**

Check estimated time of the most recent call and all calls.







Call Time/Data Counter Menu





Dialed Calls or Received Calls **→** •

**Resetting Dialed or Received Call Timer** After ②, ⊚ ▶ Enter Handset Code **→** ( ) **→** Yes **→** ( )

#### **Limiting to Phone Book**



Restrict Destinations 

◆ 

● **▶** Enter Handset Code **▶** (•)



Restrict Destinations Menu

Phonebook Entries 

◆ ● On **⇒** (•)

#### When Phonebook Entries is On

• Handset Code is required to add/edit Phone Book entries.

#### **Limiting to Permitted List**

Specifying Numbers

In Restrict Destinations menu, Specified Numbers **⇒** (●)



Specified Numbers Menu

- Permitted List **→** ●
- <Empty> ▶ ●
- Enter phone number **→** • Repeat 3 - 4 to add phone numbers.
- **Activating Permitted List**
- In Specified Numbers menu, Switch On/Off 

  ◆ (•)
- On **→** •



## **Reject Numbers**

Reject calls from specified/unsaved numbers or calls without Caller ID.

#### Rejecting Specified Numbers

- Specifying Numbers
- ⇒ Settings ⇒ ⇒ ⊙Call ⇒ Call Barring ⇒ ●
- Reject Numbers → → Enter Handset Code → ●



Reject Numbers Menu

Specified Numbers ▶ ●



Specified Numbers Menu

- Set Reject Number → ●
- 🥃 <Empty> **▶**
- Enter phone number 

   Repeat ⑤ ⑥ to add phone numbers.
- Activating Rejection
- In Specified Numbers menu, Switch On/Off ▶ ●
- On → ●

#### **Rejecting Unsaved Numbers**

- In Reject Numbers menu, Except Phonebook Entries
  - **⊘** On **→ ⊙**

#### Rejecting Withheld Caller ID

Calls from public phones or with undisplayable Caller ID are also rejected.

- In Reject Numbers menu, Withheld ▶ ●
- On ⇒

## **Optional Services**

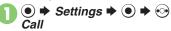
Call Forwarding and Voicemail can only be set simultaneously when Call Forwarding is set to Video Calls.

Call Forwarding	Automatically divert all or all unanswered incoming calls to another preset phone number
Voicemail	Redirect all or unanswered calls to Voicemail Center; access messages from handset/touchtone phones
Call Waiting*	Answer incoming calls or open another line during a call
Group Calling*	Switch between open lines or connect multiple lines at once for teleconferencing
Caller ID	Show or hide your own number when placing calls
Call Barring	Restrict incoming/outgoing calls depending on conditions

<sup>\*</sup>A separate contract is required.

#### **Initiating Call Forwarding**

Follow these steps to divert calls to a phone number saved in Phone Book after selected ring time (*No Answer* set):







Voicemail/Divert Menu





- Select call type → ●
- 🕞 No Answer 🕈 💿





- Select phone number 

  Omit 
  if only one number is saved.
  - Select ring time **→** ●
- Diverting Calls without Handset Response In ⊕, Always ▶ → ⊕ ⊕

  Entering Forwarding Number Directly In ⊕, Enter Number ▶ ▶ Enter phone number ▶ ▶ Select ring time ▶ ●



#### Initiating Voicemail

Follow these steps to divert calls to Voicemail Center after selected ring time (*No Answer* set):

In Voicemail/Divert menu, Voicemail → ● Activate

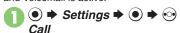


No Answer → ● → Select ring time → ●

Diverting Calls without Handset Response In ②, Always ▶ ●

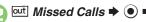
#### Missed Call Notification

Activate this function for records of calls missed while handset is off/out-of-range and Voicemail is active.





Call Menu



Follow the voice guidance for further operations.

Playing Messages





Voicemail/Divert Menu

Voicemail → ●

Call Voicemail → ●

 Follow the voice guidance for further operations.

Deleting New Voicemail Message Indicator In ⊕, Delete Icon → ● Yes → ●

Canceling Call Forwarding/Voicemail

In Voicemail/Divert menu, Cancel All 

•







## Receiving a Call

#### ■ Handling Incoming Calls

Rejecting calls	Voice Call When a call arrives,	
	Video Call When a call arrives, 🐑	
Placing calls on hold	When a call arrives, ☺️ • Press ➂ to answer the call on hold.	
Answering with Headphones	When a call arrives, Long Press Call Button  ■ To end the call, Long Press Call Button.	

#### Answer Phone

Recording caller messages	When a Voice Call arrives, ⊕ → Record Message → ●
Changing ring time	● Settings → ● → Call → Answer Phone → ● → Answer Time → ● ⇒ Enter time → ●
Sampling outgoing message	● Settings ● ● ⊙ Call → Answer  Phone ● Outgoing Message ● ●  • Press □ to stop playback.
Muting Earpiece	Settings Settings Call Answer  Phone Settings Volume Set Silent Set

## ■ Remote Monitor (Video Call)

Answering Video	Start Here ● → Settings → ● → ⓒ Call → Video Call → ● → Remote Monitor → ● → Enter Handset Code → ● → See below
	Saving Numbers from Phone Book  Auto Answer List • • • < Empty> • • •  Change • • From Phone Book • • •  Select entry • • Select phone number • •  To enter a phone number directly, select < Empty> and press •.
Calls automatically	Saving Numbers from Call Log  Auto Answer List → ● → <empty> → ② →  Change → ● → From Call Log → ● → Select record → ●</empty>
	Activating Remote Monitor  Switch On/Off
Editing Auto	Start Here ● → Settings → ● → ⊙ Call → Video Call → ● → Remote Monitor → ● → Enter Handset Code → ● → Auto Answer List → ● → See below
Answer List	Editing Numbers Select entry
	Deleting Entries Select entry ⇒ ② ⇒ Delete ⇒ ● → Yes ⇒ ●
Changing ring time	Settings  Call Video Call  Remote Monitor  Enter Handset Code  Answer Time  Enter time  Enter time



РΙ	aci	na	а	Call

## ■ Basic Operations

	● ⇒ Settings ⇒ ● ⇒ In Phone menu,  Earpiece Volume ⇒ ● ⇒ Adjust level ⇒ ●
Sending/blocking Caller ID	After phone number entry,   → Hide My ID or Show My ID → ●

## ■ International Calls

Placing calls by entering country code directly	Enter phone number with area code →  Omit the first 0 of the area code except when calling ltaly or some other countries.	
Adding a country code automatically when placing calls	Start Here ● ⇒ Settings ⇒ ● ⇒ ⓒ Call ⇒ Int'l Calling ⇒ ● ⇒ Auto Add Code ⇒ ● ⇒ See below	
	Activating Auto Add Code  Switch On/Off → ● → On → ●  • When Auto Add Code is active, preset country code is added to all phone numbers (except emergency call numbers) unless + is included.	
	Selecting a Country from List  Country Code   Select country	
	Specifying a Country Code  Country Code    Enter Code    Enter country code	
Saving frequently used international prefix	● Settings ● ● ○ Call ■ Int'l Calling ● ● Int'l Prefix ● ● Enter Handset Code ● ● Enter prefix ● ●	

Adding/changing/ deleting country codes	$\begin{array}{c c} \hline \textbf{Start Here} &                                  $
	Adding <empty> → ● → Enter name → ● → Enter country code → ●</empty>
	Changing Select country → ● → Change → ● → Enter name → ● → Enter country code → ●
	Deleting Select country

## During a Call

#### ■ Voice Call & Video Call

	Voice Call During a call, ⊚ (press again to cancel)	
Muting Microphone	Video Call  During a call,	
Activating/canceling	Activating Loudspeaker for Voice Call  During a call,   While message appears,   To cancel, press .	
Loudspeaker	Canceling Loudspeaker for Video Call During a call, (2) (press again to activate)	
Switching sound output	During a call, ⊚ → Transfer Audio → ● → To  Phone or To Bluetooth → ●	
Opening Phone Book	During a call,   → Phone Book  →   Select entry  →   • Press  → twice to return to call window.	



Saving Phone Book entries	During a call, ⓐ → Phone Book → ⑥ → ⑤ → Add New Entry → ⑥ → Complete fields → ♡ • Press  to return to call window.	
Disabling touch tone signaling	During a call,	
Placing calls on hold	During a call, (a) → Hold → ●  Subscription to Call Waiting or Group Calling is required to place Voice Calls on hold.  To resume Voice Calls, press (a), select Retrieve and press ●.  To resume Video Calls, press (b).	

## ■ Voice Call Only

Adjusting Outgoing Image

brightness

Recording caller voice	During a call,   → Record Caller Voice →   → Recording starts →   → Recording ends	
Opening messages	During a call,   → Messaging  → Select  Messaging folder  → Select folder  → Select message  → Press  → Press  → three times to return to call window.	
Creating messages	During a call,   → Messaging  → → Create  Message or Create New SMS → →  Complete message → ⊕	
■ Video Call Only		

level ⇒ ●

• Alternative Image brightness is fixed.

## **Decoration Call**

Creating Decoration Call files	Start Here
	Using Still Images  Picture ◆ ● → Pictures → ● → Select file → ● → Sounds → ● → Select folder → ● → Select file → ● → Yes or No → ● → → Save here → ●
	Using Video  Video   Video
	Using Flash® Animation Flash® ◆ ● → Select file → ● → Yes or No → ● → ⊙ → Save here → ●
Editing Decoration Call files	Data Folder Decoration Call D
Saving received Decoration Call files	Select record ⇒ Save File ⇒ ● Save here ⇒ ●
Restricting incoming/outgoing Decoration Calls	● Settings ● ● O Call Decoration  Call ● ● Switch On/Off ● ● Off ● ●  Enter Handset Code ● ●
Hiding incoming Decoration Call window	● Settings ● ● ⇔ Call → Decoration Call ◆ ● → Play in Receiving ◆ ● → Off ◆ ●



#### Call Log

Dialing from records	Calling Dialed Numbers (Redial)  ⑤ ➤ Select record → ⑤  • To place Video Calls, press ⊚ instead of ⑥, then select Video Call and press ⑥.
	Calling from Received Call Records  ③ ▶ Select record ▶ む  ■ To place Video Calls, press ⑤ instead of む, then select Video Call and press ⑥.
Sending messages from records	Select record © Create Message  S! Mail or SMS © Complete  message ♥ ⊙
Saving Phone Book entries from records	Select record Select Phone  Book Select Record Select Phone  Book Select Record Select Phone  Book Select Record Select Phone  Complete other fields Select Select Record Select Record Phone  To add to an existing entry, select Record Record Phone  Book Select

Placing Decoration Calls from records	☐ Select record Deco. Call Deco.
Initiating S! Circle Talk from records	<ul> <li>Select record → ⊚ → Call S! Circle Talk</li> <li>→ ●</li> <li>→ ●</li> <li>Set Connection status to Online first.</li> </ul>
Deleting records	One Record
Deleting records	All Records
Hiding Dialed Ranking	Phone

#### **Call Time & Data Communication**

#### ■ Call Time

■ Call Tillle		
	Setting handset to beep during Voice Calls	● Settings → ● → ⊙ Call → Call Time/Data Counter → ● → Minute Minder → ● → On → ●
	Hiding Call Time during calls	● Settings ● ● ◇ Call → Call Time/Data Counter ● ● Call Time Counter ● Off ● ●
	Resetting Call Timers	● Settings ● ● ○ Call □ Call Time/Data  Counter ● □ Call Timers ● ○ Clear Timers  ● ■ Enter Handset Code ● ● Yes ●

#### ■ Data Communication

Checking packet	Start Here	
transmission volume	Most Recent Volume  Last Data	
	All Volume  All Data	
Resetting Data Counter	Settings  Call Call Time/ Data Counter  Data Counter  Clear Counter  Yes  O  Yes  O	

## **Restrict Destinations**

	Designating Permitted List numbers from saved information	
		From Phone Book  Ph. Book List
		From Call Log Records From Call Log
		From S! Friend's Status Member List From Friend's Status
	Editing Permitted List	Start Here
		Editing Numbers Select number/name   ● ● Edit ● ●
		Deleting Numbers Select number/name

Yes ⇒ ●

## Reject Numbers

Designating	Start Here	
numbers to reject from saved information	From Phone Book  Ph. Book List → ● Select entry → ●	
Illiormation	From Call Log Records From Call Log	
	From S! Friend's Status Member List From Friend's Status → ● Select member → ●	
Edition Reland	Start Here	
Editing Reject Numbers list	Editing Numbers Select number/name	
	Deleting Numbers Select number/name ⇒ ⊕ Delete ⇒ ● → Yes ⇒ ●	
Excluding rejected calls from Call Log	Settings  Call Call Barring  Reject Numbers  Enter  Handset Code  Record on Call Log  Do not Record  Do not Record	



## Optional Services

#### ■ All Services

Checking service	● ⇒ Settings ⇒ ● ⇒ • Call ⇒ Select service ⇒ ● ⇒ Status ⇒ ●
Status	<ul> <li>For Call Barring, select restriction and press .</li> </ul>

#### ■ Call Waiting (Contract Required)

Activating Call Waiting	● → Settings → ● → ⊙ Call → Call Waiting → ● → On → ●
Placing Line 1 on hold to answer Line 2	A tone sounds during a Voice Call      Press    to switch between lines.     Press    to end active line and re-engage the party on hold.

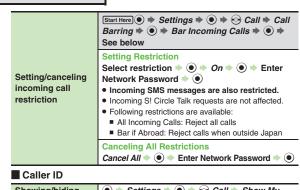
#### ■ Group Calling (Contract Required)

aroup canning (Contract required)		
Opening another line during a Call	During a Voice Call, enter phone number   ◆ ②  • Long Press ③ to select a number from Call Log records.	
Switching between open lines (Swap Calls)	During a Voice Call, ♪  • Press ♪ to switch between lines.	
Talking on multiple lines simultaneously	While switching between lines, <sup>(2)</sup> → Group Calling → (2) → Conference All → (3)	
Switching to private	During Group Calling, select number/name	

## ■ Call Barring

Changing Network Password	● Settings ● ● Call Call Barring ● Change NW Password ● Enter current Network Password ● Re-enter new  Network Password ● Re-enter new  Network Password ● Re-enter new
	Start Here
Setting/canceling outgoing call restriction	Setting Restriction Select restriction → ● → On → ● ► Enter Network Password → ●  • Outgoing SMS messages are also restricted. • Outgoing SI Circle Talk requests are not affected. • Following restrictions are available: ■ All Outgoing Calls: Restrict all non-emergency calls ■ Bar Int'l Call: Restrict all international calls ■ Local & Home Only: Restrict all international calls except to Japan  Canceling All Restrictions
	Cancel All





Showing/hiding	● ⇒ Settings ⇒ ● ⇒ • Call ⇒ Show M
Caller ID	Number ⇒ ● → On or Off ⇒ ●

#### Settings

#### ■ Voice Call

	Start Here	
	Answering calls automatically when using Headphones	Activating Auto Answer  Switch On/Off → ● → On → ●  • When Auto Answer is active, Auto Answer tone sounds after ringtone even in Manner mode; cancel afterward.
		Changing Ring Time  Answer Time

#### ■ Video Call

Sending External Camera image when initiating Video Calls	Settings Call Camera Picture Default Image External Camera  Call Default Image  External Camera Default Image  Call Default Image Default Ima
Disabling Loudspeaker for Video Calls	Settings  Ocall  Video Call  Loudspeaker  Ocall  O
Muting Microphone when initiating Video Calls	Settings
Changing Alternative Image that is sent when initiating Video Calls	Settings Camera Picture Alternative Image Select folder Select file  Select file Select file Select file
Changing quality of Incoming/ Outgoing Images	Settings Settings Call Video Call Incoming Picture or Outgoing Picture Select quality  Select quality Select q
Setting image that is sent while call is on hold	● Settings ● ● Call Video Call  ● Hold Guidance Pict ● Select folder  ● Select file ● ● ●  • Omit file selection step when using Customized Screen images.
Setting Backlight status	Settings Settings Select option Selecting Normal Setting applies Display Backlight settings.



#### Receiving a Call



#### Cannot use Answer Phone or Caller Voice

- Answer Phone and Caller Voice are disabled when less than 12 seconds remain or 20 messages are recorded. Delete messages.
- Answer Phone and Caller Voice are not available for Video Calls

#### Placing a Call



#### Cannot place call via Speed Dial

· Speed Dial is not available when Phone Book access is restricted by Application Lock.



#### Cannot place call

- If Rappears, cancel Keypad Lock.
- If appears, cancel Function Lock.
- If M appears, cancel Offline Mode.

#### Call won't connect and there's a beeping tone

- Did you include the area code or the first 0? Dial the number including the area code or 0.
- Handset may be out-of-range (out appears). Move to a place where signal is strong and retry.

#### **During a Call**



#### Outgoing Image is distorted during Video Calls

 Rapid motion can make images appear choppy or distorted.



#### Conversation is hampered

- Conversations may be hampered by ambient noise.
- Check Earpiece Volume when using Loudspeaker. Increasing Earpiece Volume may cause feedback/interference.



#### Call is choppy or cut off

- Network signal may be weak. Move to a place where signal is strong and retry.
- Battery may need to be charged or replaced. Charge battery or install a charged battery.



#### Clicking noise is heard during call

 Handset may be moving into another service area. Noise is heard when Network signal switches. This is normal.



#### Cannot hear other party's voice

- Earpiece Volume may be low. Increase Earpiece Volume (P.3-3).
- · Sound output may be set to use handsfree device. Set Transfer Audio (P.3-15) to To Phone.

#### Other



#### Call Time (in Dialed Calls or Received Calls) seems incorrect

• Ring time for incoming or outgoing calls is not counted. (On hold time is counted.)



#### Cannot save phone number for **Call Forwarding**

 Does the number start with 1. 00. 0120 or 0990? Public service numbers. international call numbers starting with 00, toll-free numbers and fee-based service numbers cannot be saved



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4

Messaging



## **Basics**

Use the following messaging services.

#### SMS

Exchange up to 160 alphanumerics with SoftBank handsets.

#### S! Mail

Exchange up to 30,000 characters with e-mail compatible handsets, PCs. etc: attach media files. etc.

Large Size Messages Transmit messages of up to 1 MB including large images or multiple files; may incur high charges depending on subscribed price plan.

#### PC Mail

Receive or reply to PC mail account messages. Use 935SH to handle PC Mail messages like SMS or S! Mail.

#### Available Entry Items

	Recipient	Subject	Message	Attachment
SMS	Available*	N/A	Available	N/A
S! Mail	Available	Available	Available	Available
PC Mail	Available	Available	Available	Available

\*SoftBank handset numbers only.

- A separate contract is required to use S! Mail and receive e-mail from PCs. etc.
- For more information, see SoftBank Mobile Website (P.15-23).

#### **Auto Retry Function**

If recipient's handset is off/out-of-range, a sent message is saved in Server Mail Box and delivery attempted at regular intervals. (Undeliverable messages are deleted.)

#### **Auto Resend**

When Auto Resend is active, handset makes up to two attempts to send unsent messages automatically. Cancel to disable (P.4-30).



## **Customizing Handset Address**

Change alphanumerics before @ of the default handset mail address. For more information, see SoftBank Mobile Website (P.15-23).

#### **Changing Address**











Select *English* and press , then follow onscreen instructions.

#### Saving Address

When handset address is changed, SoftBank Mobile sends new address confirmation via S! Mail.



To save new address to My Details, follow these steps. (New address is effective even if not saved.)























## Sending S! Mail

Follow these steps to send S! Mail to a number/address saved in Phone Book:

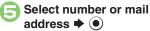


S! Mail and press .



S! Mail Composition Window

- Select recipient field **→** (•)
- Phone Book **→** (•)
- Select entry **→**



- Omit if only one number or address is saved
- When a mail address is entered, do not use single-byte katakana in message text or subject.
- Select subject field **→** (•) **→** Enter subject **→** (●)
- Select message text field **→** (•)

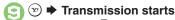


Text Entry Window

Enter message **→** 



S! Mail Composition Window



• To cancel, press (y) during transmission.

#### Incoming Calls while Creating Message

 Content is saved temporarily. End the call to return.

#### Personal Mode

 When recipient is entered via Phone Book. text entry window word suggestions change according to recipient type.

#### Previewing Outgoing Message

After ③, ☑ → Preview Message → ④ Pictogram Entry

- In Pictogram List, press (1) to toggle cross-carrier Pictograms and all Pictograms.
- Pictogram appearance may differ by carrier.

#### Specifying Line in Dual Mode

Switch Line → ● Select line → ●



🖄 Using other recipient entry methods Adding recipients Inserting signature automatically Converting mail type (SMS/S! Mail) (And more on P.4-20) Saving without sending Requesting delivery confirmation Designating/editing reply-to address (And more on P.4-21 - 4-22)

Requesting Delivery Report for all messages Disabling automatic resend of unsent messages Hiding progress bar while sending messages (And more on P.4-30)



#### **Attaching Files**

Send attachments to compatible handsets. Follow these steps to attach images to S! Mail:

In S! Mail Composition window after composing message, select attachment field ▶ ●

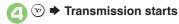


- Picture 

  Select
- Select file → ●



Attach File Window



#### **Attaching Non-Image Files**

• In ②, select a folder other than *Picture* and press ③, then select a file.

#### **Attaching Multiple Files**

After ©, Attach (1)  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Attach File  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  From  $\bigcirc$ 

X in Attach (X) indicates the number of attached files.

#### Message Size Limit

When message size reaches certain limit upon attaching a file, one of the following confirmations appears:





Select message size limit or choose **Yes** and press • to proceed. (Images may be resized automatically.) To make selection the default setting hereafter, press • to check **From now on too.** check-box. (Confirmation will be disabled.)

#### If Recipient Cannot Receive Large Messages (Up to 1 MB)

 Message may be truncated or attachments may be lost.

#### Sending Feeling Mail

In S! Mail Composition window after composing message, ⊕ Feeling Settings → ●



- Select category, e.g.,

  Happy/Glad 

   ●
- Select item, e.g., I Love You



#### **Canceling Feeling Mail**

[S! Mail Composition Window] Select subject field → ● → ⊙ Select Pictogram, e.g., ! → → ●

- (and more on **P.4-22**) Ochanging attached image size Set Auto Play File (And more on **P.4-22**)
  - Disabling image auto-resize Limiting outgoing S! Mail message size Limiting incoming S! Mail message size (And more on P.4-32)



#### Sending Graphic Mail

Follow these steps to:

- Change font size and background color
- Insert images and My Pictograms
- Scroll text
- In text entry window, (Long)



Graphic Mail Window





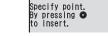
Select size **→** ● **→** Enter text



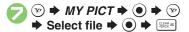


















Scrolling **→** ●



- Select direction ▶ ▶
  Enter text
- ① ◆ ∞ ◆ Transmission starts

# Canceling Last Action [Graphic Mail Window] UNDO → ● Canceling All Graphic Mail Settings [Graphic Mail Window] CANCEL → ● → Yes → ● Saving as Templates After ①, ● → ② → Save as Template → ● ◆ Enter name → ● → Save here → ●

## ■ Only the message text is saved.



## Sending SMS

Follow these steps to send SMS to a number saved in Phone Book:





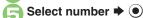


SMS Composition Window











Omit if only one number is saved.



Select message text field **→** (•)



Text Entry Window





SMS Composition Window



**Transmission starts** 

#### Incoming Calls while Creating Message

 Content is saved temporarily. End the call to return.

#### Personal Mode

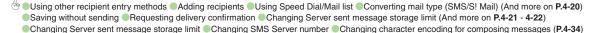
• When recipient is entered via Phone Book, text entry window word suggestions change according to recipient type.

#### When Message Text Exceeds Limit

 A confirmation appears. To convert SMS to S! Mail, follow these steps:

Yes **▶** (●)

Specifying Line in Dual Mode 





Allow messaging to handset numbers/ addresses saved in Phone Book or Permitted List only.

#### **△** Limiting to Phone Book

- Settings → ●
- General Settings 

   ●
  Send/Compose 

   ●
- Restrictions Setting → → Enter Handset Code → ●



Set Restrict Mail Menu



#### When Phonebook Entries is On

 Handset Code is required to add/edit Phone Book entries.

#### **Limiting to Permitted List**

- Specifying Mail Addresses
- In Set Restrict Mail menu, Individual Address → ●



Individual Address Menu

- Permitted List → ●
- ⟨Empty> → ●
- - Repeat € ② to add mail addresses.
- Activating Permitted List
- In Individual Address menu,

  Switch On/Off 

   ●
- On → ●

Messaging

## Opening & Replying

#### **Opening New Messages**

Information window opens for new mail. See P.4-19 to receive PC Mail.



#### Important Message Retrieval Notes

- By default, complete messages including attachments are retrieved in and outside Japan; transmission fees apply depending on subscribed price plan.
- Automatic message retrieval while abroad may incur high charges since flat-rate packet transmission plans do not apply during international roaming.
- To retrieve only the initial portion of message text automatically, set Message DL to Manual: retrieve complete message manually as needed.

#### **Delivery Report**

 Information window opens for Delivery Report. Follow these steps to open it: Delivery Report → ● Select 



## Message **→** •



Message List









Message window opens.

#### Receiving Feeling Mail

 Small Light, Vibration and ringtone respond according to settings.

#### **Attached Images**

Attached images open automatically.

#### Messages with Quiz



- Message cannot be opened until the correct answer is entered or selected.
- **Animation View**
- When a specific Pictogram is included in subject or message text, corresponding animation appears in message window background.

#### Mail Notice

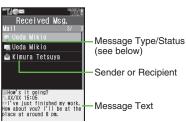
- When Message DL is not set to Auto (All). Server sends initial portion of message text in each of the following cases:
  - The message was sent to multiple recipients
  - Files are attached to the message





#### Window Description

#### Message List



#### ■ Message Type/Status

$\boxtimes$	Unread	A	Mail Notice (remaining portion exists)
	Read	四	Unread Delivery Report
Ø	Sent	9	Attachments
Ø	Failed	Ĥ	Protected
	Replied	0	Priority (High)
	Forwarded	0	Priority (Low)
2	Send Reservation set	0	USIM Card SMS

sws or pc appears for SMS/PC Mail messages (Q, etc.).

#### **Message Window**



Press \*\* to open next (newer) message, or \*\* to open previous (older) one.

Changing Font Size

3 å (Long) to enlarge or 1 å (Long)

to reduce

#### **Replying to Messages**

🚹 In message window, 🐑



 Original message text is quoted (except for SMS and Graphic Mail).

# Complete message ▼ ▼ Transmission starts

Replying to Messages Addressed to Multiple Recipients

After ①, To Sender or Reply All →

② → ②

# Reply Assist Dictionary (メール返信アシスト辞書)

- When replying, this dictionary prioritizes original message words in suggestion list.
   Auto Reply
- Handset sends a reply automatically when receiving messages from saved numbers or addresses in specified mode (Manner mode, etc.).



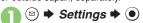


## **Customizing S! Mail Retrieval**

Set complete S! Mail retrieval to manual (Server sends only initial portion of message text without attachments) or set handset to retrieve complete messages automatically by specifying sender type, mail address, etc.

#### Retrieving Messages Manually

Set message retrieval for handset use within or outside Japan, separately.







Message DL(Japan) or
Message DL(Abroad) ▶ ●



Message DL Menu



#### Restricting Automatic Retrieval

- By Sender Type
- In Message DL menu, *Auto*(Specify) → □



Auto (Specify) Menu



#### By Mail Address

Specify mail addresses or domains (alphanumerics after @ of mail addresses).

In Auto (Specify) menu,
Individual Address → □



- Select blank entry > •
- Select method ▶ ▶
  Select/enter address ▶
  - Repeat ② ⑤ to add mail addresses.





Restricting by Domain (Direct Entry)
In ①, Receive by the Domain ◆ ◎

→ Select blank entry ◆ ◎ → Direct
Entry → ◎ → Enter domain → ◎ →



- Retrieving remaining portions (P.4-23)
  - Deleting addresses/domains specified for complete message retrieval (P.4-32)



Messaging



#### **Auto Delete**

 Oldest received/sent messages are deleted automatically to save new ones when memory is full. Protect important messages to avoid unintentional deletion.

#### **Opening Help**

• Follow these steps in folder list, message list or message window:



#### **Checking Messages**





Folder List

- When a PC Mail Account exists, PC Mail folder (folder with the name specified in Account Name) appears.
- Select Mail folder or PC Mail folder and press 

   to hide/show sub folders. To open full message list, hide sub folders and press
   .





Message List





Message Window

#### **Protecting Messages**

- In message list, select message → ☑ → Manage Msg. → ●
- Lock → ●

Canceling Protection In ②, Unlock → ●



- 🤲 ■Selecting multiple messages ■Color-tagging messages ■Deleting messages (And more on P.4-26 4-27)
  - Forwarding messages Sending from Drafts Checking Server Mail message count and volume (And more on P.4-29)
  - Changing message window scroll unit Selecting automatic deletion option for received messages Canceling automatic deletion of oldest sent messages (And more on **P.4-30**)



#### Searching Messages

Search messages by message text, sender/recipient address, etc.

- Messages **→** •
- **⇒** Search **⇒** (●)
- Search All Msg. 

  ◆ (•)
- Select method **→ ● >** Select/ enter address or text **→** (●)

#### Searching by Folder

⇒ ● Search Folder ⇒ ● ● ②

#### Searching Message Text

- Follow these steps to find specific words/ phrases; limit search by character type. Text → • Enter text → •
- Press (೨) or (☑) to jump to next/previous search result

## **Hiding Folders**

Hide Received Msg./Sent Message folder to require Handset Code for access to the folder and messages within.

Chat Folders are not affected.

- Messages **→** •
- Select folder **→** (□)

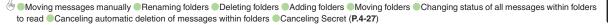


Set Secret 

● ● Enter Handset Code **→** (•) **→** (•)

**Accessing Secret Folders** After ①, ☑ → Unlock Temporarily → ● Enter Handset Code ● ●

#### Advanced



# **Sorting Messages**

#### **Sorting into Designated Folders**

Sort messages by sender/recipient or partially matching text in subject or SMS message text.



Select target folder ▶







Sorting by Domain (Direct Entry)
In ②, Sender(Domain)
(Recipient(Domain) for Sent
Messages) ♦ ③ ♦ Direct Entry ♦
⑥ ♦ Enter domain ♦ ⑥ ♦ ⑤
Sorting by Part of Subject/SMS Message Text
In ②, Subject ♦ ⑥ ♦ Enter text ♦

#### Filtering Spam

Follow these steps to filter messages from handset numbers/addresses not saved in Phone Book into Spam Folder: (Alternatively, set sort keys to filter messages.)





- 🔁 Anti Spam Measures 🕈 💿
- 💽 Enter Handset Code 🕈 💿



Exempting Messages from Filtering

After ②, Permitted List(Common) ⇒

③ ⇒ Select blank entry ⇒ ⑥ ⇒

Select key ⇒ ⑥ ⇒ Select/enter

number/address/subject ⇒ ⑥ ⇒ ♡

⇒ ⑥ (▽) ⇒ ⑤

When a PC Mail Account Exists

• Filter PC Mail messages from addresses not saved in Phone Book.



#### **Advanced**

## **Using Chat Folders**

Organize messages exchanged between handset and Chat members' handsets. To hide messages, set Chat Folder to Secret.

#### **Saving Members**













- Select blank entry **→** (•)
  - Select saved member to edit number/ address.
- Select method **→ (•) →** Select/ enter number/address **→** ●



- Repeat @ 🕤 to add members.
- Saved

**Changing Members** In ②, select member → 🖾 → Change Member → ● From 🖯 **Deleting Members** In ②. select member → © → Delete **→** • **→** Yes **→** • **→** •

#### **Opening Chat Folders**

In Chat Folder list, select folder **→** •



Select message **→** (•)





## **Creating Groups for Broadcast Mail**

Create Mail Groups to send messages to multiple recipients at one time.

Save target recipients to Phone Book beforehand.







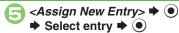


Mail Group Entry Window











Select number or mail address **→ ●** 



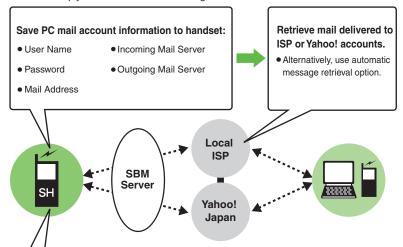
- Omit 3 if only one number or address is saved.
- Repeat - to add members.



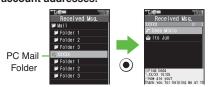


## PC Mail

Receive or reply to PC mail account messages.



Messages are saved in unique folders; reply to/send messages via PC mail account addresses.



 Handle messages (sort, etc.) like S! Mail or SMS. (Unavailable functions do not appear in Options menu and some may appear under different names.)

#### Important PC Mail Usage Notes

- Receiving PC Mail for the first time after PC Mail Account setup may incur high charges due to large-volume packet transmissions.
- Setting handset to retrieve PC Mail automatically may incur high charges; remember this, especially when using handset outside Japan.
- Other functions may slow while handset is checking for new messages.
- Checking for new messages may incur transmission fees even when none exists.
- Single-byte katakana and Pictograms are not supported.
- When messages sent from handset to PC mail account are retrieved by handset (then opened, replied with quotes, forwarded, etc.), included Pictograms may not appear or may appear as different characters.



#### **PC Mail Account Setup**

- Proceed with setup according to information supplied by ISP.
- PC Mail services may be unavailable depending on the services, settings or contract details for your PC mail account. Confirm compatibility with POP/SMTP message retrieval/transmission via e-mail software beforehand

#### Mandatory Items for Retrieval

User Name	Required to connect to incoming mail server
Password	Required to connect to incoming mail server
ReceivingServer	Incoming mail server address

#### ■ Mandatory Items for Transmission

Mail Address	Address to use PC Mail
	Outgoing mail server address

#### **Setting Other Items**

 Edit information as needed; for description, select an item and press (S).





闷 PC Mail Account 🕈 💿



- ⟨Empty> → ●
- Account Name 

  Account Name

  Enter name

  ■
- Set Receiving 

  Select item 

  Select/
  enter item 

  Select/

  Select/
  - User Name, Password and ReceivingServer are mandatory.
- Set Sending → → Select item → → Select/enter item →
  - Mail Address and Sender Server are mandatory.



 If a confirmation appears, follow onscreen prompts.

# Using Yahoo! Mail Addresses In ⊕, Set Quick Yahoo! Mail → ● → Yes or No → ●

- Follow onscreen instructions.
- Choose *No* to create a new account.

#### **Editing Accounts**

In €, select account → ● From ②

Deleting Accounts

In ③, select account → ◎ → Yes → ④
Saving User ID & Password for Transmission

 If User Name and Password are unset Set Receiving items are automatically used for SMTP authentication. Follow these steps if ISP requires User Name and Password:

In  $\bigcirc$ , Set Sending  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Sender Auth.  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  SMTP Auth.  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  User Name  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Enter name  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Password  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Enter password  $\Rightarrow$   $\bigcirc$   $\Rightarrow$   $\bigcirc$   $\Rightarrow$   $\bigcirc$   $\Rightarrow$   $\bigcirc$   $\Rightarrow$   $\bigcirc$ 



#### **Retrieving New PC Mail**

Retrieve new messages from created accounts. If message count is high, some may not be received on the first attempt.







<to be continued> 1KB
Options More

Message Window

- Press 🐑 to retrieve full message.
- Message window is similar to that of S! Mail.

#### **Deleting Messages**

[Message List] Select message ▶

**→** • **Yes →** •

Retrieving Messages by Account

After ①, select account → ⊙ → ⓒ

#### Checking Received PC Mail



- Message list appears. Message list is similar to that of S! Mail.

#### Replying to PC Mail

- In message window, 🐨
  - PC Mail Composition window opens.
  - Original message text is quoted (except for HTML messages).
- Complete message ▶ ☞ ▶
  Transmission starts

Replying without Quoting Original Message Text

Changing Account for Outgoing Messages
[PC Mail Composition Window]
Select recipient field ▶ ● ≯ From:

**→** • Select account **→** •

#### **Sending PC Mail**

Follow these steps to create and send PC Mail:



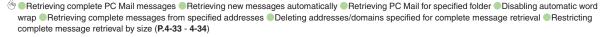
Select PC Mail Account 🕈 🔘

Complete message ▶ 🌚 ▶
Transmission starts

#### Note

 Single-byte katakana and Pictograms are not supported.

#### **Advanced**





## **Creating/Sending Messages**

#### ■ Recipient

Recipient	
Using other recipient entry methods	In Mail Composition window, select recipient field
Adding recipients	In Mail Composition window, select recipient field  Add Recipient  Select method  Select/enter number/address  Select/enter number/address
Switching recipient status (To, Cc and Bcc)	In Mail Composition window, select recipient field
Using Speed Dial/ Mail list	Saving Recipients  (a) Settings (b) Speed Dial/Mail (c)  (c) Empty> (c) Select entry (c) (c)  Select number or mail address (c) Do not  Assign (c) (c)
	Creating Messages In Standby, (□□ - □□ □□ (Speed Dial/Mail entry number) ⇒ □  • When messaging to SoftBank handset numbers, select S! Mail or SMS and press •.
	Start Here In Mail Composition window, select recipient field ▶ ● > See below
Editing/deleting recipients	Editing Recipients Select recipient
	Deleting a Recipient Select recipient
	Deleting All Recipients Select recipient ⇒ ⊕ ⊅ Delete All ⇒ ● ≯ Yes  ⇒ ●

	Start Here   → Settings →   → Speed Dial/Mail  →   → See below
	Editing Entries
	Select entry ⇒ 🖾 ⇒ Change ⇒ • Select
	number/address • • Select new number/
Editing Speed Dial/	
Mail list	address → ● → 🕏
man not	Canceling Entries
	Select entry ⇒   Remove Selected ⇒   Remove Selected ⇒   Output
	⇒ Yes ⇒ •
	Canceling All Entries
	3 / mmmara mm / 3 / maa / 3
Message Text	

■ Message Text	
Inserting signature automatically	© Settings ● S! Mail Settings ● Signature ● Edit ● Enter signature ● Auto Insert ● ● On ● ● Signature is inserted above message text when forwarding messages or quoting original message text in replies. ● Not available for SMS.
Inserting signature manually	In text entry window,   → Insert/Font Size →  → Signature → ●
Inserting ASCII Art	In text entry window,
Converting mail	In Mail Composition window,   Change to SMS or Convert to SI Mail



#### ■ Save, Send Reservation & Sent Cancel

Saving without sending	After completing message, <sup>(□)</sup> → Save to Drafts → (●)
	Start Here After completing message,
Sending automatically later	Auto Send when Signal Returns  Within the Network
adomatically later	Designating Send Date/Time (within one week)  Date & Time → ● ⇒ Enter date/time ⇒ ● ⇒  Yes → ●
Canceling sent S! Mail	© Sent Messages • ● Select folder • ● Select message • © Set Sent Cancel • • ✓ Yes • ● • Available for messages sent to SoftBank handsets.

## ■ Messaging Settings

- For SMS, only Delivery Report and Expiry Time are available.
- For PC Mail, only Reply to Settings and Priority are available.

Requesting delivery confirmation	In Mail Composition window,   Messaging  Settings  Delivery Report  Delivery Report  Delivery Report arrives when message is delivered.  Open sent message to check delivery status indicator:  Show The Messaging to SoftBank handsets.
Setting priority	In Mail Composition window, ⓐ ➤ Messaging Settings → ● → Priority → ● Select priority → ●
Setting message to be deleted from recipient handset once read	In Mail Composition window,

Adding a reply request	In Mail Composition window,
Restricting forward/delete	In Mail Composition window, ⓐ → Messaging Settings → ⑥ → Forward NG or Delete NG → ⑥ → On → ⑥  • Available when messaging to SoftBank handsets.
	Start Here In Mail Composition window,   Messaging Settings
	Select question  Selection  Select number  Enter/edit option  Enter/edit all options  Select answer  May be unavailable for some questions.
Locking message with Quiz	Using Preset Questions (Exact Answer Entry) Select question
	Creating Custom Quiz (Multiple Choice) <create original="">   Selection  Select number  Complete entry  Select answer  Select answer  Select answer  Select number  Select number  Select number  Select number  Select number</create>
	Creating Custom Quiz (Exact Answer Entry) <create original=""></create>
Editing assigned Quiz	In Mail Composition window, ⓐ → Messaging Settings → ⑥ → Quiz → ⑥ → Edit Question → ⑥ → Edit question/options/answer → ⑥ (⑤ again after editing options)  • Available when messaging to SoftBank handsets.



Lowering size limit for outgoing S! Mail messages	In Mail Composition window, ⊚ ⇒ Messaging Settings ⇒ ● ⇒ Create Msg. Size ⇒ ● ⇒ 300KB ⇒ ●
	Start Here   In Mail Composition window,
Designating/editing reply-to address	Designating  Switch On/Off   On   On   Select  method  On  Select/enter address  On  One  One  One  One  One  One  One
	Editing Edit Address → ● ➤ Edit → ●
Changing Server sent message storage limit	In Mail Composition window,   → Messaging Settings → → Expiry Time → → Select option → →  Available for SMS only.
	<u> </u>

#### ■ Attachments

Changing attached image size	Select attached file Resize Picture  Resize Picture  Resize Picture  May be unavailable for some images.
	Start Here Select attachment field ⇒ ● See below
	Still Images  Picture → ● → Take Picture → ● → ● to shoot → ●
Capturing/recording and attaching	Video  Video   Record Video   to start recording   to stop   Accept   Select storage media    Video   Accept    Accept    Comparison of the comparison of t
	Sounds Sound   Record Voice    to start recording   to stop   Accept   Select storage media    €

Set Auto I	Select attached file   Select attached file
	Not available for PC Mail.

Graphic Mail	Graphic Mail	
Creating Graphic Mail from templates	Opening Templates from Messaging Menu  (a) → Templates → (a) → Select template → (b)  → Complete message → (c)  • Template size may change when used for creating messages.	
	Opening Templates from S! Mail Composition Window In Mail Composition window,   → Launch Template → → Select template → → Complete message → →  Open a template before entering message text.	
Changing text color, size & effect	In text entry window, ⑤ (Long) № ⑥ Select start point № ⑥ Highlight text range № ⑥ COLOR, SIZE or EFFECT № ⑥ Set №	
Changing text color	In text entry window, ③ (Long) → COLOR →  ③ → Select color → ⑥ → Enter text	
Inserting background sound	Start Here In text entry window, ⓐ (Long) ⇒  INSERT ♦ ● ⇒ See below	
	Inserting  BGM Sound → ● → Select folder → ● →  Select file → ●	
	Deleting  Delete BGM → ● Yes → ●	



Inserting Flash® file	In text entry window, ♠ (Long) → INSERT →  ♠ → Flash → ♠ → Select file → ♠  In text entry window after inserting Flash® file,  ♠ Preview → ♠  ● When Graphic Mail window is open, press ⊕ first.			
Previewing Flash® file				
Deleting Flash® file	In text entry window after inserting Flash® file, move cursor before Flash® icon ⇒ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□			
Inserting horizontal line	In text entry window, ♠ (Long) → INSERT →  • → Line → •			
	Start Here In text entry window, ⑤ (Long) ▶ See below			
Flashing text	Flashing  EFFECT → ● → Blink → ● → Blink On → ●  The Enter text			
	Canceling  ② ⇒ Select start point ⇒ ● ⇒ Highlight text range ⇒ ● ⇒ EFFECT ⇒ ● ⇒ Blink ⇒ ● ⇒ Blink Off ⇒ ●			
Aligning text (left/ right/center)	In text entry window, (a) (Long) EFFECT  Alignment Select option  Enter text			

■ Receiving					
Accessing new mail out of Standby	☺ (Long)				
Retrieving new S! Mail manually					
Retrieving Server Mail list	<ul> <li>Server Mail Box → ● Mail List → ●</li> <li>Yes → ●</li> </ul>				
	Via Mail Notice In message list, select Mail Notice → ● → ♡				
Retrieving remaining portions	Via Server Mail List  ② → Server Mail Box → ● → Mail List → ● → Select message → ● ● If retrieve list confirmation appears, choose Yes and press ●.				
	Start Here (□) ⇒ Server Mail Box ⇒ ● > See below				
Retrieving all Server Mail	Directly from Server Retrieve All > •				
	Via Server Mail List  Mail List  • ⊕ ⊕ ⊕ ⊕ ★ Retrieve All ★ •  • If retrieve list confirmation appears, choose Yes and press •.				

Receiving/Opening Messages



## ■ Message Window

Saving attachments to Data Folder	In message window, select file			
Installing attached widgets	In message window, select file → ② → Install  Attach → ● → Enter name → ●			
	Start Here In message window, select file ⇒ © ⇒ See below			
Using attachments	As Wallpaper  Set as Wallpaper			
	As Ringtone/Ringvideo  Set as Ringtone or Set as Ring Video  Enter name  Save here  Select item  For For New Message or For New PC Mail, enter ring time and press  .			
Playing slides	In message window,			

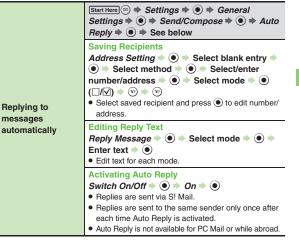
Saving to Phone Book	Saving Sender Address In message window, ⓐ → Save Address → ● Select number or mail address → ● → As New Entry → ● → Complete other fields → ⊙ To add to an existing entry, select As New Detail.  Saving Linked Info In message window, select number or mail address → ● → Save to Phone Book or Save Address → ● → As New Entry → ● → Complete other fields → ⊙ To add to an existing entry, select As New Detail.			
Using linked info	Dialing Numbers In message window, select number → ◆  Call or Video Call → ●  Sending Messages In message window, select number or mail address → ● → Create Message → ●  S! Mail or SMS → ● → Complete message → ◆  For mail addresses, omit mail type selection step.  Accessing Internet Sites In message window, select URL → ● Yes → ●  • Select PC Site Br. to connect via PC Site Browser.			
Copying text	Sunt Here In message window,   → See below  Sender/Recipient Number/Address  Address → → Select number/address  Subject or Message Text  Subject or Message Text  Subject or Message Text  Highlight text range → ●			
Looking up message text words in dictionaries	In message window,			



Jumping to message top/ bottom	In message window, ⑤ View Settings ● Scroll Jump ● ● Jump to Top or Jump to Bottom ● ●
Deleting	In message window, select file ⇒ 🖾 ⇒
attachments	Remove File → ● Yes → ●
Reporting	In message window,
unsolicited	<b>▶ (27)</b>
message sources	Signature is not inserted automatically.
as spammers	Not available for PC Mail.

#### Replying

Selecting mail type/quote option	In message window,
Opening received message for reference	In message window, (a) Pep. with View Select option Complete message (b)
Replying quickly using fixed text	Editing Quick Reply Text  Settings Settings Settings Settings Settings Settings Settings Set Quick Reply Set Quick Reply Set Quick Reply Set Quick Reply
	Using Quick Reply In message window, (♥) (Long) ♦ Select text ♦ ●





## Managing Messages

## ■ Message List

	Selecting In message list,				
Selecting multiple messages	Selecting Up to 50 Messages at Once In message list,				
	Unchecking All In message list, ⓐ → Unselect All → ●				
Color-tagging messages	In message list,				
Sorting messages	In message list,				
Opening sender/ recipient details	In message list, select message → ⑤ → View  Mail Address → ⑥ → Select sender or recipient → ⑥				
Checking memory status	Memory Status     Select item     Press to check memory status by service (SMS & S! Mail or PC Mail).  USIM Card SMS message count and volume do not appear.				
Opening properties	In message list, select message → ⊕ → Message Details → ●				
Changing template name display	<ul> <li>Templates → ● □ → Item Displayed</li> <li>Select item → ●</li> </ul>				

Saving SMS messages to USIM Card	In message list, select SMS message © Manage Msg. © SIM Sync © Available for compatible USIM Cards.  In message list, select message © Manage Msg. © Switch to Unread or Switch to Read ©	
Changing received message status (read/unread)		
■ Deleting Messag	ges	
	One Message In message list, select message	
Deleting messages	All Messages In message list, ③ → Manage Msg. → ● → Delete All → ● → Delete All or Except Locked Msg. → ● Enter Handset Code → ●	
	All Messages in Drafts or Unsent Messages In message list (Drafts or Unsent Messages), ⑤  → Delete All → ⑥ → Enter Handset Code → ⑥	
Deleting Server Mail via Mail Notice	In message list, select Mail Notice → ⊚ →  Delete → ● → Select option → Yes → ●	



Deleting Server	Start Here				
Mail via Server Mail list	One Message Select message				
	All Messages  ② → Delete All → ● → Enter Handset Code  → ● → Yes → ●				
Deleting all Server Mail directly from Server	Start Here				
	All Retrieved Messages  Except New Msg.				
	All Messages Delete All				
Folders					
Moving messages manually	In message list, select message   Manage Msg.   Move to Folder  Select folder  If sort messages confirmation appears, choose Yes and press   ; messages sent to/received from the number/address will be sorted into selected folder automatically.				
Renaming folders	In folder list, select folder → ② → Rename →  ● → Enter name → ●				

Available in Chat Folder list as well.

Deleting folders	In folder list, select folder			
Adding folders	In folder list,			
Moving folders	In folder list, select folder ⇒ ⊕ → Relocate  Folder ⇒ ● → Select target location ⇒ ●			
Changing status of all messages within folders to read	In folder list, select folder ⇒ ⊚ ⇒ To All Read ⇒ • Yes ⇒ •			
Canceling automatic deletion of messages within folders	In folder list, select folder			
Canceling Secret	Unlock Secret folders temporarily and select folder ⇒ ⊕ → Unset Secret ⇒ ● ➤ Enter Handset Code ⇒ ●			



## ■ Sorting into Folders

Re-sorting messages	In folder list, select folder				
Sorting spam by setting keys	© Settings ● General Settings ● Anti Spam Measures ● Enter Handset Code ● Individual(Common) ● (☑) ● Select blank entry ● Select key ● Select/enter number/address/subject ● ● ② ● ② ● ② ●				
	Start Here In folder list, select folder ⇒ ⊚ ⇒ My  Folders ⇒ ● ⇒ Select entry ⇒ See below				
	Editing Sender/Recipient Key  (a) ** Replace ** (a) ** Select method ** (b) **  Select/enter number/address ** (a) ** (b) **				
Editing/deleting sort keys	Editing Subject Key				
	Deleting an Entry				
	Deleting All Entries				
■ Chat Folders					

CH	at	Fo	Ы	۵	rc
U	ıaı	гυ	ıu	е	ı٤

	<sup>(2)</sup> <b>♦</b> Chat Folder <b>♦ (9) ♦</b> Select folder <b>♦</b> (2)
Deleting folders	Delete Folder ⇒ ● ⇒ Enter Handset Code ⇒ (
	If delete message confirmation appears, choose
	Yes and press ●.
	When Double Number is active, corresponding
	folders in other modes are also deleted.

Deleting all messages	© → Chat Folder → ● → Select folder → ● → © → Manage Msg. → ● Delete All → ● → Yes → ●
Resetting Chat	⇔ Chat Folder ⇒
Folders	Enter Handset Code ⇒ ● <i>Yes</i> ⇒ ●

■ Mail Groups	
Renaming Mail Groups	⑤ → Settings → ⑥ → Set Mail Group → ⑥ → Select Group → ⑥ → Enter name → ⑥ → Yes → ⑥
Deleting Mail Groups/Group	Start Here
	Mail Groups  ③ → Delete → ● → Yes → ● ⇒ Enter Handset Code → ●
members	Group Members    Select member   Box Select m
Changing Mail Group members	© Settings • Set Mail Group • Select Group • Select member • © Re-assign Entry • Select entry • Select number or mail address • Select • Yes • Select • Select number or mail address • Select • Yes • Select • Se



Using Messages	
Forwarding messages	In message window, ⓐ ► Forward ► ● ► Select recipient field ► ● Select method ► ● Select/enter number/address ► ● ► ♥ ● Attached files are forwarded.  To forward SMS messages, select S! Mail or SMS and press ●.
Sending from Drafts	© → Drafts → • Select message → • → Complete message → •
Sending unsent messages	Start Here
occugec	Edit & Send  Edit   Complete message   Complete message
Using sent messages	© Sent Messages © Select folder ♥  © Select message © Edit & Send ♥  Complete message ♥ ♥
Saving schedules from message list	In message list, select message   Manage Msg.   Save to Calendar  Enter subject   Complete other fields  Source message is accessible from schedule window (via Related Mail in Options menu).

Formarding Convey	Via Mail Notice In message list, select Mail Notice   Forward   Notifi. Forward (forward Mail Notice text only) or Remote Forward   Select recipient field   Select method   Select/enter number/address
Forwarding Server Mail	Via Server Mail List  ③ Server Mail Box → ● Mail List → ● Select message → ◎ Remote Forward  ⑥ Select recipient field → ● Select method → ● Select/enter number/address  ⑥ → ♡  • If retrieve list confirmation appears, choose Yes and press ●.
Opening Server Mail properties	© Server Mail Box ● Mail List ● Select message ● © Message Details ● ● If retrieve list confirmation appears, choose Yes and press ●.
Checking Server Mail message count and volume	<ul> <li>Server Mail Box → ● Mailbox Volume</li> <li>→ ●</li> </ul>



## General Settings

61 1	
Changing message window	Settings → ● General Settings → ●
scroll unit	⇒ Scroll Unit ⇒ ● ⇒ Select unit ⇒ ●
Changing	Settings → General Settings → ●
message list view	Message List View ⇒ ● Select option ⇒ ●
Showing complete sent/received message addresses	(□) → Settings → ● → General Settings → ● → Address View → ● → Show All → ●
	Settings → General Settings → ●
Changing view for	Received Msg. View → ● → Select option → ●
Received Msg. folder	Folder View by Account is selectable when a PC     Mail Account exists.
Changing view for	Settings → ● General Settings → ●
Sent Messages	⇒ Sent Msg. View ⇒ ● ⇒ Select option ⇒ ●
folder	Folder View by Account is selectable when a PC     Mail Account exists.
Selecting automatic	Settings      General Settings      General Settings
deletion option for	→ Auto Delete → ● → Received Msg. → ● →
received messages	Select option ⇒ ●
Canceling automatic	Settings → ● General Settings → ●
deletion of oldest	→ Auto Delete → ● → Sent Messages → ●
sent messages	Not Auto Del ⇒ ●
Changing spam	Settings → General Settings → ●
report recipient	Report Spam → ● Dit address → ● →
	Yes → •

## General Settings (Send/Compose)

Requesting Delivery Report for all messages	© Settings • General Settings • Send/Compose • Delivery Report • On • On • On • Available when messaging to SoftBank handsets.
Disabling automatic resend of unsent messages	② Settings ● General Settings ● Send/Compose ● Auto Resend ● Off ●
	Start Here ⓐ ♦ Settings ♦ ● ♦ General Settings ♦ ● ♦ Send/Compose ♦ ● ♦ Reply to Settings ♦ ● ♦ See below
Designating/editing reply-to address	Designating  Switch On/Off → ● → On → ● → Select  method → ● → Select/enter address → ●
	Editing  Edit Address   ● ● Edit   ●
Selecting quote option	<ul> <li>Settings</li> <li>General Settings</li> <li>Send/Compose</li> <li>Reply With Text</li> <li>Select option</li> </ul>
Hiding progress	Settings ⇒ ● General Settings ⇒ ●
bar while sending	Send/Compose → ● Sending Status →
messages	Off(Background)      Off(Background)

	Deleting Permitted	
List entries	One Entry  Delete → ● → Yes → ●	
		All Entries  Clear All

## General Settings (Receive)

#### ■ Message Notice & Animation View

incodage Notice & Allimation View	
Muting ringer, etc. for messages sorted into Secret folders	© Settings • General Settings • Heceive • Message Notice • Secret Folder • No Response • O
Changing alerts for messages received during handset use	Start Here
	Showing New Message Window  On Active Screen   On  On  On  On  On  On  On  On  On
	Selecting Scrolling Notice Option  View Setting
	Muting Alert Sound Alert Sound → ● → Off → ●
Disabling Animation View	② → Settings → ● → General Settings → ● → Receive → ● → Animation View → ● → Off → ●

## Feeling Mail

- Feeling Mail	
Hiding graphics above Information window	③ Settings ● General Settings ● Receive ● Link to Feeling ● Idle Screen Info. ● Off ●
Changing illumination	Start Here   → Settings → → General  Settings → → Receive → → Link to  Feeling → → Light → → See below
	Illumination Option  Switch On/Off
	Color  Light Color   Select category   Select color   Select colo
	Key Illumination Pattern  Key Pattern
Selecting Vibration option	© Settings • General Settings • Receive • Link to Feeling • Vibration Pattern • Select option • Select option • O
Muting/changing ringtones	Start Here ③ → Settings → ● → General Settings → ⑥ → Receive → ⑥ → Link to Feeling → ⑥ → Ringtone → ⑥ → See below
	Muting Ringer Switch On/Off → ● → Off → ●
	Changing Ringtones  Assign Tone



## S! Mail Settings

#### Automatic Retrieval

Deleting addresses/ domains specified for complete message retrieval	Start Here   → Settings → S! Mail Settings →  → Message DL(Japan) or Message DL(Abroad)  → → Auto (Specify) → □ → See below
	One Entry (Mail Address)  Individual Address
	All Entries (Mail Address)  Individual Address
	One Entry (Domain)  Receive by the Domain  Select entry  Solution Place Select entry Select entr
	All Entries (Domain)  Receive by the Domain

## ■ Attachments

	oling image resize	© Settings ● SI Mail Settings ● Picture Appearance Normal ■ Normal ■ Setting applies to PC Mail as well.
image	ling/disabling e auto-open und auto-play	<ul> <li>Settings → ● S! Mail Settings → ●</li> <li>Auto Play File → ● → Pictures or Sounds</li> <li>→ On or Off → ●</li> <li>Setting applies to PC Mail as well.</li> </ul>
•	hing red/recorded unsaved	Settings Settings Attach Only Send File Settings Attach Only Setting applies to PC Mail as well.

■ Message Size	
Limiting outgoing S! Mail message size	Settings SI Mail Settings Create Msg. Size SI Mail Settings SI Mail Setti
Limiting incoming S! Mail message size	© Settings ● S! Mail Settings ● DL Size Limit ● 300KB ● Portions exceeding 300 KB will be deleted at Server.



PC Mail Settings	
Retrieving complete PC Mail messages	☐ Settings → PC Mail Settings → ● PC Mail DL → ● → PC Mail DL → ● → All Contents → ●
	Start Here
	Enabling Automatic Retrieval  Check New Mail
Retrieving new messages automatically	Enabling Automatic Retrieval Abroad  Abroad   ■ Enable  ■ ●  • Automatically retrieving messages abroad may incur high charges.
	Changing Automatic Retrieval Interval  Interval   Select interval
	Disabling Automatic Retrieval during Specified Time Inactive Time → ● → Switch On/Off → ● → On → ● → Start Time: → ● → Enter start time → ● → End Time: → ● → Enter end time → ●
Retrieving PC Mail	In folder list, select PC Mail folder ▶  ▶

for specified folder | Retrieve New | •

Disabling automatic word wrap	<ul> <li>Settings → ● PC Mail Settings → ●</li> <li>Word wrap → ● → Off → ●</li> </ul>
	Start Here
	Selecting Sender Types Select item
Retrieving complete messages from specified addresses	Specifying Addresses Individual Address
	Specifying Domains (Direct Entry)  Receive by the Domain → ⊕ → Select blank entry → ● → Direct Entry → ● → Enter domain → ● → ⊙
	Start Here
Dalation although	One Entry (Mail Address)  Individual Address
Deleting addresses/ domains specified for complete message retrieval	All Entries (Mail Address) Individual Address
moodago retrieval	One Entry (Domain)  Receive by the Domain → ② → Select entry → ③ → Delete → ● → Yes → ● ⊙
	All Entries (Domain)  Receive by the Domain → ② → Select entry → ③ → Clear All → ● → Yes → ● → ⊙



	Settings → ● PC Mail Settings → ●
Restricting	PC Mail DL ● ■ Max DL Size ■ ■ Select account ■ ■ Select size ■ ■ Effective when PC Mail DL is set to All Contents or
complete message	Select account ⇒ ● Select size ⇒ ●
retrieval by size	Effective when PC Mail DL is set to All Contents or
	DL All From List.

SMS Settings

Olilo Octanigo	
Changing Server sent message storage limit	© → Settings → ● → SMS Settings → ● → Expiry Time → ● → Select option → ●
	Start Here ② → Settings → ● → SMS Settings → ● → Message Center → ● → See below
Changing SMS	Editing  Setting1(Default) to Setting3 → ● Defit  Do not change Server number unless instructed to do so.
Server number	Deleting Setting2 or Setting3 ⇒ ⊚ ⇒ Delete ⇒ ● ⇒ Yes ⇒ ●
	Activating  Setting2 or Setting3 → ⊚ → Set Default → ●  Activated number moves to Setting1(Default) and shifts the others down.
Changing character encoding for composing messages	© → Settings → ● → SMS Settings → ● → Char-code → ● → Select encoding → ●

#### Sending Messages



#### Cannot enter message text or attach files

 Attachment size affects text size limit. In turn, text size affects attachment size limit



#### Sending failure appears in Information window

• To resend, follow these steps: Sending failure ⇒ ● Select message  $\Rightarrow$   $\bullet$   $\Rightarrow$   $\bullet$   $\Rightarrow$   $\checkmark$ 



#### Unsent message is not resent automatically

· Auto Resend makes up to two attempts to send unsent messages automatically. Resend unsent message(s) manually.



#### Set Auto Play File cannot be set

- Apply to one file per message.
- Not available for Graphic Mail.
- May be unavailable for some files.



#### Messaging Settings are not applied

- Settings are valid for one message, and effective when viewed on compatible handsets/applications.
- · Delivery Report/Priority setting may not be effective when sent to mail addresses.
- Priority setting does not affect delivery speed.



## **Cannot set Messaging Settings**

• These settings cannot be applied to a message simultaneously (select one): Set Auto Delete, Reply Request, Forward NG. Delete NG. Quiz. Set Auto Play File.



## Signature is not inserted automatically

Auto Insert is available for S! Mail only.



#### Cannot cancel sent messages

- Short messages may not be canceled.
- Set Sent Cancel is available for S! Mail only.



#### Cannot send PC Mail

- Follow these steps to check User Name and Password for SMTP authentication: Settings ⇒ ● PC Mail Settings → ● PC Mail Account ⇒ Select account ⇒ ● ⇒ Set Sending → ● > Sender Auth. ⇒ ( ) ⇒ SMTP Auth. ⇒ ( ) ⇒ User
- Some ISPs require SMTP authentication setup in addition to Set Receiving setup.

Name or Password ⇒ ●



#### **Incoming Messages**



#### Handset won't ring or vibrate for some incoming messages

- Handset does not ring or vibrate for messages with Low Priority.
- Handset does not ring, vibrate or open Information window for messages filtered as spam.



#### A confirmation requesting a reply appears

• To reply, choose **Yes** and press •. Confirmation does not appear for replied messages.



#### Handset won't respond according to Feeling Mail settings

- Responses set in Phone Book take priority.
- Feeling Mail settings are disabled when:
  - Sender is saved in Phone Book as Secret entry
  - The message was filtered as spam
  - The message was sorted to a Secret folder



#### Message text appears distorted

• Follow these steps to change encoding: In message window, (□) → View Select option > •

#### **Handling Messages**



#### Cannot move messages into some folders

 To move to Secret folders, unlock temporarily or cancel Secret beforehand.



## Cannot receive messages

- If appears, memory is full; delete messages (P.4-26).
- If out appears, move to a place where signal is strong.



#### S! Mail is not delivered as sent

 Recipient must be subscribed to S! Mail, Super Mail or Long Mail. The maximum size of messages/ attachments handsets can receive varies by make and model. Confirm compatibility with recipient handsets.



## Still images are not delivered as sent

· Recipient handset may not be JPEG-compatible. Convert JPEG files to PNG.



#### Video files are not delivered as sent

 Send video files to S! Mail- or VGS-compatible SoftBank handsets supporting MPEG-4.



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5

Yahoo! Keitai & PC Site Browser



## **Service Basics**

Access the Mobile Internet via Yahoo! Keitai, or view PC Internet sites via PC Site Browser.

- Service requires a separate contract; retrieve Network Information to use these services.
- For more about Yahoo! Keitai, see SoftBank Mobile Website (P.15-23).

#### Transmission/Information Fees

Some page content may automatically activate Internet connection incurring transmission fees. Information fees may also apply.

#### Security

Electronic certificates are saved on handset to support SSL (encryption protocol for Internet transmissions of important/sensitive information).

#### **Opening Secure Pages**

- A confirmation appears. Choose *Yes* and press to proceed.
- When a security notice appears, subscribers must decide for themselves whether or not to open the page. Opening secure pages constitutes agreement to the terms of usage. SoftBank, VeriSign Japan, Cybertrust, Entrust Japan, GlobalSign, RSA Security and SECOM Trust Systems cannot be held liable for any damages associated with the use of SSL.

#### **Advanced**



(And more on P.5-9)

Disabling manufacture number auto send for authentication Resetting browser settings and stored information (Bookmarks, Saved Pages, etc.) (And more on P.5-15)

## Using Yahoo! Keitai

#### Using Yahoo! Keitai Main Menu

Browse Yahoo! Keitai sites from Yahoo! Keitai Main Menu.

Internet pages may not open depending on connection/Server status, etc.







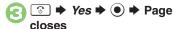
Internet Page

- Yahoo! Keitai Main Menu appears.
- To disconnect, press ( ).



## Highlight menu item **→ (•)**

- Corresponding page opens.
- Repeat 2 to open additional links.



#### **Returning to Previous Pages**

[Internet Page] ( → Previous page opens

■ Follow these steps to return to the initial page:

Returning to Yahoo! Keitai Main Menu 

#### **User Authentication**

Playing Media during Download

[Internet Page] Select file >

- Play files while they transfer from the server (progressive download) or stream media files. Save media played via progressive download as needed (streamed media cannot be saved).
- Press or to pause or stop playback. (Progressive download continues; press we twice during playback to stop it.)
- To resume playback, press ( ) while paused.
- Packet transmission fees apply even while playback is paused.
- Sound is heard from Speaker/Headphones regardless of Sound Output setting.

#### **Using History**





- Select record **→** (•) **→** Connection starts
  - Corresponding page opens.
- *Yes* **▶** (•) closes

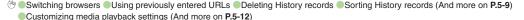
#### **Entering URLs Directly**





- Enter URL → → Connection starts
  - Corresponding page opens.
- **→** *Yes* **→** (•) **→** Page closes

#### Advanced





## **Using PC Site Browser**

Browse PC sites from Yahoo! JAPAN (preset home page).

- Internet pages may not open depending on connection/Server status, etc.
- Browsing PC sites may incur higher charges depending on subscribed price plan.





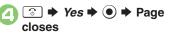




Internet Page

- Yahoo! JAPAN Home opens.
- If a message appears, follow onscreen prompts.
- To disconnect, press
- Highlight menu item 

  Corresponding page opens.
  - Repeat © to open additional links.
- Repeat (b) to open additional link



# Returning to Previous Pages [Internet Page] → Previous page opens

Follow these steps to return to the initial page:

[Internet Page] 

→ Forward 

●

Returning to Yahoo! JAPAN Home

[Internet Page] 

→ Homepage 

◆ 

●

User Authentication

Enter user ID or password → • •

Using History

In ②, *History* **→** ③ **→** Select record **→** ⑥

**Entering URLs Directly** 

In ②, Enter URL → ● ► Enter URL → ●

**Hiding Softkeys** 

[Internet Page] 

→ Convenient

Functions → → Softkey Area →

● → Off → ●

**Browsing in Wideview** 

[Internet Page] Rotate handset 90 degrees counterclockwise

Use Multi Selector according to page orientation.

#### **Advanced**



Switching browsers Using previously entered URLs Deleting History records Opening History properties Sorting History records Sending History records via mail (P.5-9)

Showing navigation map for continuous scroll Changing scroll unit Hiding PC Site Browser messages (P.5-12)

## **Basic Operations**

#### Page Browsing

## Scrolling Pages

If page content continues beyond view, use � to scroll pages.

Long Press � to scroll continuously.



#### Switching Frames

On framed pages, Long Press (28) to switch active frame.



Frames

- In pointer navigation, point to a frame and press to select it.
- Otherwise, use to select one.

#### Viewing Single Frame

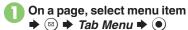
Select frame  $\Rightarrow \ \ \ \$   $\Rightarrow$  Convenient Functions  $\Rightarrow \ \ \$   $\Rightarrow$  Frame In  $\Rightarrow \ \$ 

■ To return, press

## Tabbed Browsing

Open another page in a new tab and switch between tabs.

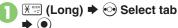
Opening a New Tab







■ Switching Tabs



 In pointer navigation, point to a tab and press to open it.





#### **Advanced**





#### **Selecting Text**

Activate pointer navigation to enable text selection (Drag Mode). Select text to copy or look up words in dictionaries.

- Text may not be selectable or linked page may open depending on the site or page.
- Follow these steps to use a dictionary:
- On a page, point to first character **→** (●) (Long)
  - Drag Mode is activated.
- Highlight text range



- - Text range remains unchanged even when pointer is moved.
- Select dictionary
  - Dictionary opens with text inserted.



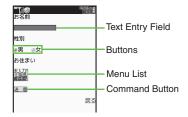
**Starting Over** 

After €, point to first character 

● **▶** From ②

#### Additional Page Operations

Enter text or select/execute items.



- **Text Entry**
- On a page, select text entry field **→** (•)
- Enter text **→** (•)
  - Internet page returns.

#### Using Entered Text (Input Memory)

[Internet page] Select text entry field

- ♦ (a) A (b) A (c) A
- → Input Memory → Select text

- **Pull-down Menu Item Selection**
- On a page, select menu list field **→** (•)
- Select item **→** •

When Multiple Selection is Supported

- Select items as needed and press [322].
- Page Item Indicators
- Selection Items Buttons ○ or boxes □ appear.
- On a page, select button or box **→** (**●**)



- ○/□ changes to ⊙/☑
- Execution Items

Execute the assigned command.

On a page, select command



## **Using Bookmarks & Saved Pages**

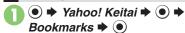
#### **Bookmarks**

Bookmark sites for quick access.

- Saving Bookmarks
- On a page, ⊕ → Bookmarks → ● → <Add New Entry> → ●
  - <Add New Entry> appears in gray for unsavable pages.
- Check/edit URL → ●
- Check/edit title 

  ◆ ●
- 🔼 Save 🕈 💿

#### Opening Bookmarks





Select title 

● Corresponding page opens.

Switching Bookmark Type

After ①, ⑤ → Change List → ○ →

Select type → ○

Opening Bookmarks Online

[Internet Page] ⑤ → Bookmarks →

⑥ → Select title → ⑥

#### **Saved Pages**

Save page content; handset opens saved pages without connecting to the Internet.

- Saving Pages
- On a page, 

  → Saved

  Pages → → Save →
  - Save appears only for savable pages.
- Check/edit title → ●
- Opening Saved Pages
- Yahoo! Keitai → → Saved Pages → ●



Select page 

● Corresponding page opens.

Opening Saved Pages Online
[Internet Page] 

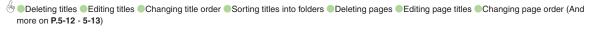
→ Saved Pages → 

→ Open List → 

→ Select page → 

→

#### **Advanced**





## **Updating Blogs & News**

Register RSS-compatible sites; view content updates without opening source sites. Transmission fees apply.

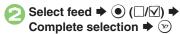
#### Subscribing to RSS Feeds

appears for RSS-compatible sites.



Available for PC Site Browser.







 Choose Yes to update immediately or No and press .

#### Via RSS Icons

Use RSS icons to subscribe to RSS feeds from sites that are not RSS-compatible.

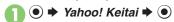
Available for PC Site Browser.

On a page, select icon ▶ ●



#### **Checking Updates**

Follow these steps to update all feeds:







**RSS Feed List** 

- Reload All ♦ •
- Yes or No → ●
- 🕞 Select feed 🕈 💿



Title List

- Select title 

   ●
- Information appears.

Updating Single RSS Feeds
[RSS Feed List] Select feed → ◎ →
Reload → ⑥ → ⑥ → Yes or No → ⑥
Accessing Source Sites
[Title List] Select title → ⑥ → Select
linked title → ⑥ → Yes → ⑥ → ⑥
→ Yes or No → ⑥





#### Connecting & Browsing

#### General

Switching browsers	On a page, (a) → Convenient Functions → (b) → Change to PC Browser or Change to Y!  Keitai → (a) → This Page or Linked Page → (b) → Yes or No → (c)
	Start Here ● ≯ Yahoo! Keitai ≯ ● ≯ See below
Using previously entered URLs	Yahoo! Keitai  Enter URL → ● → □ → URL Entry Log → ●  → Select URL → ● → ●
Citicion Ones	PC Site Browser  PC Site Browser  ● ► Enter URL  ● → ⑤  URL Entry Log  ● ► Select URL  ● → ●

#### History

	Start Here ● ≯ Yahoo! Keitai ≯ ● ≯ History ≯
Deleting History	One Record
records	Select record ⇒ 🖾 ⇒ Delete ⇒ • Yes ⇒ •
	All Records
	→ ● Yes → ●
Opening History	Yahoo! Keitai      History
properties	Select record ⇒ ⊚ → Details → ●
Sorting History	Yahoo! Keitai      History      S
records	Sort ⇒ ● By Domain or By Date ⇒ ●

Sending History records via mail	● Yahoo! Keitai ● History ● Select record ● Send URL ● S! Mail or SMS ● Complete message ● S! Mail Composition window opens automatically depending on character count.
-------------------------------------	---

## ■ Memory Operation

For PC Site Browser, perform the following sequence instead of Browser Settings **→ ●**.

PC Site Browser → ● PC Site Browser Settings → ●

Clearing cache (temporarily saved information)	Yahoo! Keital
Clearing cookies	Yahoo! Keitai    Browser Settings     Memory Operation    Delete Cookies    Yes
Clearing authentication information	● Yahoo! Keital ● Browser Settings ● Memory Operation ● Delete  Auth Info ● Yes ●



## **Page Operations**

#### ■ Yahoo! Keitai & PC Site Browser

= ianoo: iteitai &	PC Site Browser
	Dialing Numbers On a page, highlight number → ● → Call or Video Call → ●
Using linked info	Sending Messages  On a page, highlight number or mail address  → ● → Create Message → ● ⇒ S! Mail or  SMS → ● → Complete message → ⊙
Copying text	On a page,
Looking up copied words in dictionaries	On a page, ⓐ ➤ Convenient Functions ➤ ● ➤ Copy & Search Dict. ➤ ● ➤ Select first character ➤ ● ➤ Highlight text range ➤ ● ➤ Select dictionary ➤ ● ➤ Search ➤ ● ➤ Select word, etc. ➤ ●
Using Web Search	On a page,   → Convenient Functions →   → Web Search →   → Enter search text →   →
Searching current	On a page,  Convenient Functions
page	<ul> <li>Search ⇒ ● ⇒ Enter search text ⇒ ●</li> <li>Press ● to jump to next search result, if any.</li> </ul>
Jumping to page top/bottom	
Jumping to page	Press

Handling Flash® files	Start Here On a page,   → Convenient Functions  → → Flash®Menu → → See below
	Pausing/Playing Pause, Resume or Replay   ●
	Selecting Image Quality  Quality
Saving files to Data Folder	Start Here On a page,   See below  See below
	Files on Page Select file → ● → Save → ● ▶ Enter name → ● → Save here → ● • Some files are saved automatically. • End memory-consuming operations (TV recording, etc.) beforehand. • Confirm signal is strong, battery is adequately charged and that there is enough free memory beforehand.
	Background Images  Save Background Image   Save    Save
Updating page content	On a page,   → Reload →   To update content in Saved Pages, open a page and follow the steps above.
Changing encoding to read garbled text	On a page,   → Settings →   → Char-code  →   → Select option →   →
Opening function shortcuts	On a page, ⊚ → Help → ●



#### Yahoo! Keitai

On a page, 3 4 (Long) to enlarge or 1 5 (Long) **Changing Font Size** to reduce

#### ■ PC Site Browser

Switching view	On a page, ⊚ → PC Screen or Small Screen → ● In Small Screen view, PC sites are redesigned to fit Display.
Zooming on pages (Zoom Factor)	On a page, (Long) to enlarge or (Long) to reduce
Jumping to specific locations	On a page, 5 (Long) → Quick Movement map appears → Select target location → ●
Enlarging specific areas	On a page, point to area   T→ (Long)  Use  to move pointer in enlarged view; highlight item and press  to execute it.  To close enlarged view, press a key other than  to close.

#### **Internet Page Settings**

#### ■ Yahoo! Keitai & PC Site Browser

For PC Site Browser, perform the following sequence instead of Browser Settings **→ ●** 

PC Site Browser ▶ ● PC Site Browser Settings ▶ ●

Disabling automatic image display/sound playback	Start Here
	Image Display Images
	Sound Playback Sounds
Changing Font Size	<ul> <li>♦ Yahoo! Keitai</li> <li>♦ Browser Settings</li> <li>♦ Font Size</li> <li>♦ Select size</li> </ul>
Using pointer navigation	Start Here
	Activating Cursor Mode Settings
	Changing Pointer Speed  Speed Settings   Select speed   Select sp
Using Memory Card as primary download storage	● Yahoo! Keitai ● Browser Settings ● Download to ● Prefer Card ● ● Some files may be saved to handset regardless of this setting.

#### Yahoo! Keitai

Changing caroll unit	● → Yahoo! Keitai → ● → Browser Settings → ● → Scroll Unit → ● → Select unit → ●
Changing scroll unit	⇒ • Scroll Unit ⇒ • Select unit ⇒ •



#### ■ PC Site Browser

Showing navigation map for continuous scroll	● Yahoo! Keitai → ● PC Site Browser  • ● PC Site Browser Settings → ● Scroll Settings → ● Page Navigation → ●  • On → ●
Changing scroll unit	● Yahoo! Keital → ● PC Site Browser  ● PC Site Browser Settings → ●  Scroll Settings → ● Scroll Unit → ●  Select unit → ●
Hiding PC Site Browser messages	● Yahoo! Keitai → ● PC Site Browser  ● PC Site Browser Settings → ●  Warning Message → ● PC Site Browser or  Yahoo! Keitai → ● ◆ Off ◆ ●

## Streaming & Progressive Download

#### General

Customizing media playback settings	Start Here During playback,
	Changing Playback Size  Display Size   → Select size   → Playback size may not change depending on file.
	Setting Backlight Status  Backlight   Select option   Selecting Normal Settings applies Display  Backlight settings.
	Adjusting Sound Effects  Sound Effects   Select effect

## ■ Streaming

Streaming from Media Player	Start Here
	Resuming from Stopped Point  Last Played
	Using Bookmarks  Bookmarks
	Using History History

#### Bookmarks

Deleting titles	Start Here ● → Yahoo! Keitai → ● →  Bookmarks → ● → See below
	One Title Select title
	All Titles ② ⇒ Delete All ⇒ ● ⇒ Enter Handset Code ⇒ ● ⇒ Yes ⇒ ●
Editing titles	● Yahoo! Keitai ● Bookmarks ● Select title ● ② Edit ● ● Title: ● Enter title ● ● ♡
Editing bookmarked URLs	● Yahoo! Keitai ● Bookmarks ● Select title ● ⑤ Edit ● ● URL: ● Edit ● ⑤
Sending bookmarked URLs via mail	● Yahoo! Keitai ● Bookmarks ● Select title ● ◎ Send ● As  Message ● S! Mail or SMS ● ● Complete message ● ♡  • S! Mail Composition window opens automatically depending on character count.



Changing title order	● Yahoo! Keitai → ● Bookmarks → ●  Select title → ⑤ → Change Order → ●  Select target location → ●	
Opening title properties	<ul> <li>♦ Yahoo! Keitai</li> <li>♦ Bookmarks</li> <li>♦ Select title</li> <li>♦ Details</li> <li>♦</li> </ul>	
	Start Here ● → Yahoo! Keitai → ● → Bookmarks → ● → See below	
	Creating Folders  ② → Create Folder → ● Enter name → ●	
	Moving to Folders Select title ⇒ ⊚ ⇒ Move ⇒ ● Select folder ⇒ ● → Move ⇒ ●	
Sorting titles into	Moving from Folders Select folder → ● → Select title → □ → Move → ● → Move → ●	
iolacie	Renaming Folders Select folder ⇒ ② ⇒ Rename ⇒ ● ⇒ Enter name ⇒ ●	
	Deleting All Titles within a Folder Select folder → ● → ⊕ → Delete All → ● → Enter Handset Code → ● → Yes → ●	
	Deleting Folders Select folder	

Saved Pages		
	Start Here ● → Yahoo! Keitai → ● → Saved  Pages → ● → See below	
	One Page	
Deleting pages	Select page ⇒ ⓐ → Delete ⇒ ● → Yes → ●	
	All Pages  a) → Delete All → ● ➤ Enter Handset Code  → ● → Yes → ●	
Editing page titles	● Yahoo! Keitai ● Saved Pages ● Select page ● Bename ● Enter title ●	
Changing page order	● Yahoo! Keital ● Saved Pages ● Select page ● □ Change Order ● ● Select target location ● ●	
Opening page properties	● → Yahoo! Keitai → ● → Saved Pages → ● Select page → ② → Details → ●	
Switching page list view	● Yahoo! Keital ● ● Saved Pages ● ● Select page ● □ ► List View or Preview View ● ●	



RSS Feeds		
Disabling feed updates		
	Start Here ● → Yahoo! Keitai → ● → PC Site  Browser → ● → RSS Feed → ● → See below	
	Creating Folders  ③ → Manage RSS Feed → ● Create Folder  → ● → Enter name → ●	
Sorting feeds into folders	Moving to Folders Select feed ⇒ ⊕ → Manage RSS Feed ⇒ ⊕ → Move → ⊕ ⇒ Select folder → ⊕ → Move ⇒ ⊕	
	Renaming Folders Select folder	
	Deleting Folders Select folder	
	Start Here    → Yahoo! Keitai    → PC Site  Browser    → RSS Feed    → See below	
	One Entry Select feed ⇒ □ → Delete → ● → Yes → ●	
Deleting feeds	All Entries  (a)   (b)   (c)   (c)   (d)   (e)   (e)	

● Yahoo! Keitai ◆ ● PC Site Browser  ● RSS Feed ● □ Manage RSS Feed ● Sort ● Select option ●
Yahoo! Keital
Start Here
Exporting All Feeds  Export All
Importing (Adding Feeds) Import → ● → Select file → ● → As New Items → ● → Yes or No → ● → Yes or No → ●
Importing (Overwriting Existing Feeds) Import → ● → Select file → ● → Delete All → ● → Enter Handset Code → ● → Yes → Yes or No → ● → Yes or No → ●
● Yahoo! Keitai → ● PC Site Browser  ● RSS Feed ◆ ● Select feed ◆ ⑤  Manage RSS Feed ◆ ● As Message ◆  ● Complete message ◆ ♡



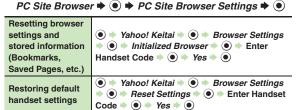
## **Security Settings**

For PC Site Browser, perform the following sequence instead of **Browser Settings** ▶ **(a)**.

PC Site Browser → ● PC Site Browser Settings → ●

Disabling manufacture number auto send for authentication	● Yahoo! Keitai ● ● Browser Settings ● ● Security Settings ● ● Manufacture Number ● ● Off ● ●
Disabling referer information delivery to the Server	● Yahoo! Keital ● ● Browser Settings ● ● Security Settings ● ● Send Referer ● ● Not Send ●
Enabling/disabling cookies	● Yahoo! Keitai ● Browser Settings ● Security Settings ● Cookies ● ● Select option ●
Selecting script execution option	● Yahoo! Keitai ● Browser Settings ● Security Settings ● Script Settings ● Select option ● ●
Hiding confirmations before entering/ exiting secure pages	● Yahoo! Keitai ● ● Browser Settings ● ● Security Settings ● ● Secure Prompt ● ● Do not Show ● ●
Opening electronic certificates saved on handset	Yahoo! Keitai

	·	
Changing validity of entered user ID/ password	● Yahoo! Keitai ● ● Browser Settings ● ● Security Settings ● ● Keep Auth Info ● ● Select option ● ● ● Per Browsing retains entered user ID/password during browsing sessions. On retains such authentication information even after turning handset off. ● Authentication information may not be retained depending on the site.	
Enabling/disabling Ajax (for asynchronous communication)	(for schronous Aix Select ontion Select onti	
Resetting		
For PC Site Browser, perform the following sequence instead of <i>Browser Settings</i> ▶ <b>●</b> .		





## Connecting & Browsing



## What is the bar at Display bottom?

• This is a data progress bar; the number beside it indicates transmitted (green) or received (red) data.

## **Page Operations**



### Internet page does not open completely

• Portions of page content may not appear in tabbed browsing; close other tabs.



## Text overlaps

- The site may be designed for browsing on PCs; try Tiny font size.
- Text may overlap when Zoom Factor is used; adjust scale.



## Cannot access other functions while browsing the Internet

• When switching between Yahoo! Keitai and PC Site Browser ( appears), additional function activation is disabled; close either browser and retry.



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6

Digital TV



## **Basics**

935SH supports One Seg terrestrial digital television broadcast services developed for mobile devices in Japan.

#### Watch Live Television

Set up a channel list for your service area to access available programming. Capture screenshots while watching TV.

Multi Job

other to access messaging functions, browse

TV Listing (EPG) & Program Info

program details via current channel's schedule.

Find program channels and times, or open

Watch TV in one half of Display using the

the Internet or open Phone Book, etc.

# View Data Broadcasts

In addition to audio and visuals, enjoy text, program-related information and interactive services.

#### Record Shows/Time Shift

Record current program for later viewing on handset; if interrupted by incoming calls while watching TV, record it temporarily for delayed playback.

#### **Reserve TV Programs**

Record a show or activate TV at a specified time; enter dates & times manually or reference TV Listing electronic program guide.

#### Precautions

- 935SH TV is exclusively for use in Japan.
- Do not use TV while driving or cycling. Accidents may result. Phone use while driving is prohibited by the Road Traffic Law (revised November 1, 2004). When walking, always pay attention to your surroundings, especially near road/rail crossings, etc.
- When using TV while charging battery, separate AC Charger and Antenna to avoid interference.
- Call transmissions, incoming messages or mobile phone use in the immediate vicinity may affect audiovisual quality.
- Programming may not be viewable or record properly when:
  - Too far from or too close to broadcasting stations
  - In mountainous areas or near tall buildings
  - Aboard trains or in moving vehicles
  - Near high-voltage lines, neon lights or wireless base stations
  - Near railroad tracks or highways
  - Anywhere a jamming signal is broadcast/reception is unstable



# Area Setup

When activating TV for the first time, follow these steps to set up channels by area:





Setup confirmation appears.





Select region **→** ●





After setup, channel list appears.





• To watch TV. select Digital TV and press .

Watching TV without Completing Area Setup In ⓒ, No Preference → ⑥ **Adding Reception Areas** Set Area Info → ● From ⑤

## **Digital TV Antenna**

TV Antenna is located behind Display. Move handset to find best reception.







# **Watching TV**

Complete Area setup first.





TV Window

- Use Keypad to select a channel
  - Use one to switch channels one by one; Long Press to find channel with stable signal automatically.

## Watching TV in Portrait Position

- Data Broadcast text appears below TV image. **Incoming Calls**
- Press 🗈 to answer calls.

## When Answering Voice Calls with Memory Card Inserted

- Current program is temporarily recorded; start playback after the call. (Time Shift)
   Incoming Messages
- Double beep sounds and New Message notice appears. Long Press to access messages.

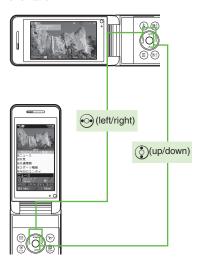
## **Key Assignments**

Open Options Menu	
Toggle Panel On/Off	\(\nag{y}\)
Activate TV/Change Area	(II) (All P)
Volume Control	<b>4</b>   <b>b</b>
Toggle Display Size (portrait)	(3) (9)



## **Multi Selector**

Multi Selector response changes with TV orientation.



### **Advanced**



Wiewing key assignments Searching for current program on the Internet Saving current channel Selecting an audiovisual mode Changing panel pattern in portrait position Customizing viewing options for landscape position (And more on P.6-12 - 6-14)
Changing subtitle settings Changing sound settings (P.6-15)

## **Panel Description**



A = - 7 - 7	<b>-7</b>
O Plokyo 23 H o o Rust	<b>- 6</b>
Channel 1 ·16	<b>-</b> 3
1 — 6 3 PPG (1 3 0 0 0 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0	_ 🛱
5 Options Panel	0

Ctation name

ш	Area name	2	Station name
2	Channel key	6	Signal strength*
3	Channel	7	Sound Channel
4	Program name	8	Volume

The more bars the better. Indicator position varies with display content, etc.

## Data Broadcast (Japanese)

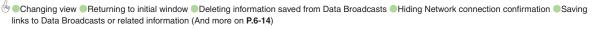
In portrait position, Data Broadcast text appears below TV image. Use 1 to select an item and press 1 to access program-related information and interactive services.



Data Broadcast Window

#### **Data Broadcast Fees**

- Data Broadcast information viewing is free, however, using data links/related services incurs Internet connection fees.
- A confirmation appears the first time a fee-based Network connection is established from a channel; if accepted, further Network connections are established without confirmation until the channel is changed.





## Still Image Capture

Capture screenshots while watching TV.

- May be unavailable if TV was activated by TV Timer, etc.
- Saved images cannot be forwarded, edited, set as Wallpaper or attached to messages.



## In TV window,







**Opening Saved Images** 

While Watching TV

From Standby

● **TV → (•) → TV-Image Folder** 

## **Enlarging Image Portion**

In landscape position, temporarily enlarge a portion of widescreen image.

May be unavailable depending on viewing style.





• Key Assignments:

3 oer	6 ts	9 6 WYZ
Upper left	Upper center	Upper right
2.2 Left	5 3 Center	8. <b>∄Right</b>
1 *	4 £	7 *
Lower left	Lower center	Lower right



# **Obtaining Program Information**

Find program channels and times, or open program details via current channel's schedule.

TV Listing	Start EPG S! Application to find program channels and times for specified area
Program Info	Open program details via current channel's schedule set Reservations to record shows or activate TV

## TV Listing (Japanese)



## In TV window, (Long)

- EPG application starts; refer to the application's help menu for operational instructions.
- When using EPG application for the first time, a confirmation appears.
   Follow onscreen instructions.

## **Program Info**

- In TV window, <sup>図</sup> **→** *OperateProgram* **→**
- Program Info. ▶ ●



Program Info Window



# Setting Recording Timer via Program Info [Program Info Window] Select program ◆ ♥ ◆ ●

 Timer entries set via Program Info are updated with program changes automatically. Program cancellations cancel corresponding Timer entries. (Poor signal conditions may inhibit updates or cancellations.)



# **Recording Programs**

Clip is saved to handset (or Memory Card, if inserted).

#### Precautions

- Saved files cannot be forwarded or attached to messages.
- 935SH encryption technology prevents unauthorized copying or playback of Memory Card files through data encryption and authentication. Files copied from Memory Card to other cards on PC are unplayable.
- Copyright laws limit duplicated material to private use only, and prohibit unauthorized reproduction/other use.
- SoftBank Mobile is not liable for any damages resulting from accidental loss or alteration of recorded content.

## **Dubbing 10**

 935SH supports Dubbing 10 copy protection scheme that allows recordings to be copied from handset to Memory Card.
 Open file properties to check the remaining number of copies allowed to be made.

# In TV window, ● (Long) ▶ Recording starts



Recording Window

- Changing volume, etc. does not affect recordings.
- When Small Light flashes yellow, reception is poor; change location to improve it: Small Light illuminates green for moderate, or blue for strong reception.



## 

- To stop, Long Press while recording.

  Chase Play (Playing while Recording)

  [Recording Window] 

  Playback starts 

  (Long) 

  Playback stops
- Watch a program from the beginning while recording it on Memory Card.
   Memory/Battery Runs Low or Video Call/S! Circle Talk Request is Accepted
- Recording stops. (Recorded clip is saved.)
   Saving Files via the Internet while Recording
- While recording programs to handset, confirm there is enough free memory before saving files.



# **Playing Recorded Programs**





Video List

• 🗯 indicates the file is unplayable.





Playback Window

 Playback starts. (The last played file plays from where it stopped.)

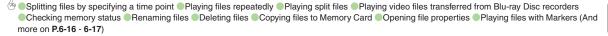


## **Major Playback Operations**

Adjust volume or temporarily enlarge a portion of widescreen image following the same operations used while watching TV.

Same operations asca wille watering iv.		
<b>⊙</b> ¹		
<b>⊙</b> 1, 2		
# 27		
X 40,000 €		
( in portrait )		
(Long) <sup>4</sup>		
4		
(B) (B)		

<sup>&</sup>lt;sup>1</sup>Each press increases speed. To resume normal playback, press (②) (③) in portrait).



<sup>&</sup>lt;sup>2</sup>Long Press to replay. (Available when no Marker is saved.)

<sup>&</sup>lt;sup>3</sup>In pause, use • to reverse/advance frame.

<sup>&</sup>lt;sup>4</sup>Not available during Time Shift playback.

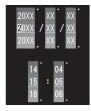
# TV Timer & TV Recording Timer

- In TV window, 

  → Rec./ Reservation List **▶** (•)
- New Entry **→** •



Manual **→** (•) **→** Programming or Recording **→** •



Enter start date/time 

◆ ●

 ▶ Enter end date/time
 ▶



• If a confirmation appears, read the message and press .

#### Setting Timer via EPG

In **⑤**. From TV Listina **▶ ⑥** 

■ Refer to the application's help menu for operational instructions.

## **Timer Recording Precautions**

Confirm target channel reception; keep handset open.

- End the current operations.
- Confirm battery is adequately charged and there is enough free memory.

When TV is activated for Timer recording, audio output is redirected to Speaker/ Headphones even if Sound Output is set to Bluetooth Device. (TV audio is muted.)

## At Timer Time (TV Alarm Time)

TV and Alarm activate. Alarm ends after the set duration.

> Reservation time for watching TV will come soon.

Recording starts slightly before the Timer start time and ends a few seconds after the Timer end time.

#### While Using Another Function

 TV activates via Multi Job and target program/recording starts. However, if Multi Job cannot activate in the current state, TV may remain off, or the current function may end automatically (unsaved images, messages, Phone Book entries, etc. may be deleted). End all active functions/applications before Timer time.



## Time Shift Recording & Playback

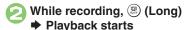
Record current program temporarily for delayed playback.

- Recorded content is deleted after playback.
- Insert Memory Card first.





Recording in progress



- Playback starts from where recording was started.
- Recording and playback stop when Time Shift playback has caught up to the real-time program.

## Major Playback Operations

Fast Forward	<b>⊙</b> *
Skip Forward	# @\$
Skip Backward	¥ atrisin

\*Press 

to resume normal Time Shift playback.

# Time Shift Recording Automatic Activation

When a Voice Call is answered while watching TV with Memory Card inserted, Time Shift recording starts automatically; Long Press (29) after the call for playback.





Area & Channel	
Switching reception Areas	While watching TV, ⊕ ➤ Select Area ➤ ●
Renaming Areas	While watching TV,   Set Channels  Change Area  Select Area  Change Area Name  Enter name
	Start Here While watching TV,
Changing/disabling	Toggling All Receivable Channels  By Manual
	Disabling Disable
	Start Here   While watching TV, © ⇒ Set Channels ⇒ ⊙ ⇒ CH Switch ⇒ ⊙ ⇒ Select channel ⇒   © ⇒ See below
Editing channels	Switching Channel Positions  Flip
	Deleting Channels  Delete → ● → Yes → ●
Deleting all channels in Area	While watching TV,  Set Channels  Change Area  Select Area  Reset Settings  Yes  Set Channels  Select Area  S
Adding new channels to Area	While watching TV,   Set Channels  Change Area  Select Area  Channel Update  Update Update
Updating all channels in the Area	While watching TV, ⊚ Set Channels • ● Change Area • ● Select Area • ○ Channel Update • ● Update All • ● Yes • ●

## Watching

	-
Viewing key	While watching TV, <sup>(2)</sup> → <i>Help</i> → <b>(9)</b>
assignments	Also available while recording or playing programs.
Searching for	While watching TV,
current program	Program Info. Search ⇒ ● Search ⇒ ●
on the Internet	Follow onscreen instructions.
Canceling image	While watching TV, ⊚ → AV Settings → ●
smoothing	Smooth Mode → ● → Off → ●
Saving current	While watching TV, (□) → Set Channels → ●
channel	Save Channel ⇒ ● Select key ⇒ ●
Chamer	To overwrite a saved channel, choose <i>Yes</i> and press  .
Selecting an	While watching TV, ⊚ → AV Settings → ●
	AV Mode ⇒ ● Select mode ⇒ ●
audiovisual mode	TV reception time may shorten depending on the mode.

	Start Here While watching TV,
	Brightness Image → ● → Brightness → ● → Adjust level → ●
A discation a command	Disabling/Enabling Brightness Adjustment via Light Sensor  Image   ■ Brightness  ■   ■ (□/☑)  ■ ●
Adjusting current AV Mode parameters	Adjusting Brightness Automatically by Scene Image
	Other Image-Related Parameters  Image → ● → Select item → ● → Adjust  Ievel → ●  • Adjust Contrast, Blackness (black level), Color (color density), Tint (skin color tone) and Sharpness.
	Restoring Default Image Settings  Image
	Selecting Sound Option  Tone
Changing panel pattern in portrait position	With TV in portrait, ⓐ → Advanced → ● → Panel Type → ● → Select pattern → ●

Customizing viewing options for landscape position	Start Here With TV in landscape, (a) → Advanced
	Showing Indicators Always  Display Icon
	Disabling Partial Image Enlargement  Magnify Area
	Using Portrait Position Key Assignments  Key Direction
Switching One Seg service	While watching TV,
Listening to audio from Speaker	While watching TV, ⊚ → Advanced → ● → Sound Output → ● → Loudspeaker → ●
Switching audio output to wireless device	→ TV → • → Settings → • • • • Sound Output → • → Bluetooth Device → •
Using wireless Headphones	While watching TV, (a) (Long)  • Pair SCMS-T DRM scheme compliant Bluetooth headphones beforehand.
Setting TV to end automatically after a period of time	While watching TV, ⊚ → Advanced → ● →  Auto Exit → ● → Auto Exit Time → ●  Select time → ●
Disabling auto shut-off when handset is closed	While watching TV, ⊚ → Advanced → ● → Auto Exit → ● → Close Action → ● → Watch TV → ●



	Start Here
Changing handset responses to incoming transmissions	Showing Alarm Notice  Alarm → ● → Alarm Notice → ●
	Showing Calls or S! Circle Talk Requests Select item
	Showing New Message Window Incoming Message ▶ ● Calls & Alarms ▶ ●

## Data Broadcast

Changing view	With Data Broadcast in portrait,   → Set  Broadcast Data → → Change View (Data) → ●  To return to TV window, press →.
Returning to initial window	With Data Broadcast in portrait, ⊚ → Set  Broadcast Data → ● → Back to Top → ●
Deleting information saved from Data Broadcasts	Start Here   While watching TV,
	Deleting by Station Select station
	Deleting All  ② → Delete All → ● ★ Enter Handset Code  → ● → Yes → ●
Hiding Network connection confirmation	While watching TV, ⓐ → Set Broadcast Data → ● → Notify Connection → ● → Off → ●

Condina/hidina	Start Here While watching TV,   → Set Broadcast  Data → → → Location → → See below
Sending/hiding Location Information	Sending Always On   ●
	Hiding Always  Off   ●
Sending manufacture number and other information	While watching TV, ⓐ → Set Broadcast Data →

# TV Link (Japanese)

Saving links to Data Broadcasts or related information	While viewing Data Broadcast, select link source   ●   Link navigation varies by program. Follow onscreen instructions to save links.
	Start Here $\bullet \Rightarrow TV \Rightarrow \bullet \Rightarrow TV Link \Rightarrow \bullet \Rightarrow See$ below
Using TV links	Opening TV Links Select link   ●  • Connection fees may apply.
	Opening Properties Select link
	Start Here $\bullet \Rightarrow TV \Rightarrow \bullet \Rightarrow TV Link \Rightarrow \bullet \Rightarrow See$ below
Deleting TV links	One Entry Select link ⇒ ② ⇒ Delete ⇒ ● → Yes ⇒ ●
	All Entries  ③ ⇒ Delete All ⇒ ● ⇒ Enter Handset Code  ⇒ ● → Yes ⇒ ●



## Subtitle & Sound Sound ⇒ ● See below • May be unavailable depending on program content or viewing style (TV orientation, etc.). **Showing Subtitles Always Hiding Subtitles Always** Display Subtitle ◆ ● ◆ Off ◆ ● Changing subtitle Changing Subtitle Language settinas **Showing Subtitle Area Always** Showing Subtitles at the Top Subtitle Position ⇒ ● Upper ⇒ ● Increasing Subtitle Lines Subtitle ScrollMode ⇒ ● On ⇒ ● Sound ⇒ ● See below Selecting Sound Option Sound Type → ● Sound2 → ● **Changing sound** • Available when multiple sounds are supported. settings Listening to Sub Language Sound Channel ⇒ ● Sub ⇒ ● Listening to Main & Sub Languages Sound Channel ⇒ ● Main + Sub ⇒ ●

Recording programs without Data Broadcasts	While watching TV, ⊚ → Set Broadcast Data →  ■ Set Recording → ■ Image Only → ■
Saving Data Broadcasts to Memory Card	While watching TV, (a) ⇒ Set Broadcast Data ⇒ ●  Image Location ⇒ ● → Memory Card ⇒ ●
Disabling Time Shift recording automatic activation	● → TV → ● → Settings → ● → Set Call Time Shift → ● → Off → ●
Recording programs to handset only	● → TV → ● → Settings → ● → Save Recording to → ● → Phone Memory → ●

Recording

## Recorded Programs

## Playback

Splitting files by specifying a time point	During playback, ⓐ → Split File → ● → Select Point → ● → Specify point → ● → Confirm → ●
Playing files	(
repeatedly	Playback Pattern ⇒ ● → Repeat ⇒ ●
Dlaving onlit files	● → TV → ● → TV Player → ● → Select
Playing split files	split file ▶ 🐨 ▶ Select file ▶ •
	● → TV → ● → Recorder Contents → ● →
	● → TV → ● → Recorder Contents → ● → Select file → ●
Playing video files	ر م
Playing video files transferred from	Select file ⇒ ●
, ,	Select file → ● • During playback, press ⑧ to switch sound channels
transferred from	Select file  ● ●  • During playback, press ③ to switch sound channels (L, R or L + R). For more operations, see P.8-5
transferred from Blu-ray Disc	Select file  ● ●  • During playback, press ② to switch sound channels (L, R or L + R). For more operations, see P.8-5  "Video Playback Operations."

## ■ Managing

- Managing		
Checking memory	● → TV → ● → TV Player → ● → □ → Memory Remaining → ●	
status		
Renaming files	→ TV → ● → TV Player → ● → Select file     □ → Rename → ● → Enter name → ●	
	Start Here ● → TV → ● → TV Player → ● → See below	
Deleting files	Single Files Select file → ② → Delete → ● Yes → ●	
	All Files  ② → Delete All → ● ★ Enter Handset Code  → ● → Yes → ●	
Copying files to Memory Card	● TV ● TV Player ● ● ◎ ◆ Change to Phone ● ● Select file ● ◎ ◆ Copy to Card ● ● Yes ● ● File is moved from handset to Memory Card when the number of copies made exceeds the limit.	
Moving files to Memory Card	● TV ● TV Player ● □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
Opening file properties	● → TV → ● → TV Player → ● → Select file → □ → Details → ●	



Markers		
Playing files with Markers	Start Here During playback ⇒ See below	
	Skipping between Markers  ⊙ (Long) or ⊙ (Long)	
	Moving to Specific Markers  ○ - 9 -	
Using Marker List	Start Here During playback, S → Set Marker →  Marker List → O → See below	
	Starting Playback Select number   ●	
	Deleting a Marker Select number → ② → Delete → ●	
	Deleting All Markers	

TV Timer & TV Recording Timer	
Opening/editing/ deleting Timer details	Start Here While watching TV,   → Rec./TimeShift  → → Reservation List → ● → See below
	Opening Entries Select entry ▶ ●
	Editing Entries Select entry
	Deleting Entries

Select entry ⇒ ⊕ → Delete ⇒ • Yes ⇒ •

Opening/deleting Timer log	Start Here While watching TV, ⊕ → Rec./TimeShift →  • → Reservation List → • → ⊕ → See below
	Opening Timer Log
	Select record
	Playing Recorded Programs
	Select record ⇒ ©
	Deleting Records
	Select record ⇒ 🏵 → Yes ⇒ •
Customizing TV Alarm settings	Start Here While watching TV, ⓐ → Advanced → O → TV Alarm → O → See below
	Changing TV Alarm Time  Alarm Time
	Disabling Tone/Vibration/Small Light
	Tone, Vibration or Light ⇒ ● → Off ⇒ ●
	Changing Duration
	Duration ⇒ ● > Select time ⇒ ●
Prioritizing current	
operation over TV	● → TV → ● → Settings → ● → TV Reserve
Timer/TV	Prior ⇒ ● → Off ⇒ ●
Recording Timer	



## Watching



## TV won't activate

• Battery may be low. Charge battery or install a charged battery.



## Cannot watch TV

- Reception may be poor; change location to improve it. (TV signal strength is independent of handset signal strength.)
- Handset may not have been used for a period of time; retrieve Network Information.
- TV is disabled upon subscription termination.



## Area setup does not complete correctly

• Perform Update All in Channel Update. Area setup may not complete correctly depending on the area or service availability.

### Recording



## Ringtone does not sound as set while recording

• When a Chaku-Uta® file, etc. is set as ringtone, default ringtone may sound for incoming transmissions while recording.

## **TV Recording Timer**



## Could not start recording. appeared as recording result

 Recording failed due to low battery/ memory, active function, etc.



## Recording aborted. appeared as recording result

· Recording was interrupted due to low memory, Memory Card removal, etc.



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Camera & Imaging



# **Getting Started**

Capture still images or record video.

## **Portrait Photography**

Automatically locks focus on faces, or releases shutter when subjects smile or turn their faces to camera.

### **Auto Focus**

Measures the distance between subjects and camera to adjust focus.

## **Multiple Shooting Modes**

Apply effect or add frame, capture sequential/panoramic or scan images, or use long exposure.

#### Review

Open/play last saved mobile camera file quickly; access older files as needed.

#### Precautions

- Clean dust/smudges from lens cover with soft dry cloth before use.
- Mobile camera is a precision instrument, however, some pixels may appear brighter or darker.
- Shooting/saving images while handset is hot may affect the image quality.
- Exposing lens to direct sunlight may damage color filter and affect image color.
   Auto Shut-off
- Before image capture/recording, mobile camera shuts down after a period of inactivity and handset returns to Standby.

#### **Shutter Click**

• Shutter click and Self-timer tone sound at fixed volume regardless of handset settings.



# Capturing Still Images





Photo Viewfinder

- Frames appear on detected faces. For details, see "Using Portrait Photography Features."
- Mobile Light may illuminate automatically depending on ambient light level. Press # at twice to toggle setting Off.



## Frame subject on Display **→** •





Captured Image Window

- Shutter clicks; captured image is saved.
- Open saved images via Review or Data Folder.





Viewfinder returns



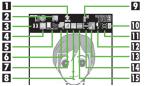


Camera shuts down

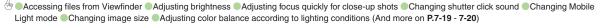
## Sending Captured Images at High Speed via Infrared

After ②, ഈ (Long) → Yes → • Set recipient device to ready beforehand.

#### **Photo Viewfinder Indicators**



		1	
Ι	Mobile Light	9	Remote Shutter
2	Auto Save	12	Shake Reducing
3	Memory		Focus
4	Picture Quality	12	Exposure
5	Picture Size	13	Background Save
6	Continuous Shoot	2	Save to
v	Long Exposure	14	Shutter Mode
7	Scene	15	White Balance
8	ISO Sensitivity		
0	Self-timer		





## ■ Showing Large Indicators

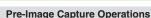
Press ( in Photo Viewfinder to show large indicators along the edges of Display.



Press 💇 to toggle indicator view (Normal, Icon On, Icon Off and Guidance).

## **Accessing Settings via Indicators**

(2) (Long) → Select function → (a)



Zoom In/Out	७/ஓ
Toggle Mode	¥7)
Adjust Brightness	<b>%</b> / <b>%</b>
Change Image Size	2 **
Change Quality	¥ #259
Toggle Mobile Light Mode	# 27
Open Help	0 **

## Image Size & Print/Display Size

935SH Picture Size & Corresponding Print/Display Size:

8M	A3 prints
5M	A3 prints
3M	A4 prints
Full HD	Full HD display wallpaper*
Wallpaper	935SH Wallpaper
VGA	VGA display wallpaper*
QVGA	QVGA display wallpaper*

<sup>\*</sup>For image specifications, see P.15-21 "Photo Camera."

#### Auto Resize Zoom

• At 8M. Picture Size changes with zoom scale (print quality may be affected); check the size on indicator before image capture.

## Sending Captured Images via Mail

In captured image window, (\*\*)



- Mail Composition window opens.
- Message size confirmation appears depending on image size or handset settings: select message size limit and press . Images may be resized automatically.

To make selection the default setting hereafter, press (22) to check *From* now on too, check-box



Complete message **→** 🐨



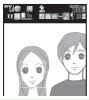


# **Using Portrait Photography Features**

### **Locking Focus on Faces Automatically**

935SH camera locks focus on faces automatically; frames appear on detected faces. (Portrait auto focus)

Detection may fail depending on face angle, distance from subject or environment.



#### When Multiple Faces are Detected

 Frame appears on each face; use to select one on which to lock focus.

## Capturing with Focus Lock

Lock focus on subject; camera continuously focuses on the subject even if it moves.

- Chase Focus tracks the subject's movement, and Continuous AF adjusts focus as the distance to the subject changes.
- Chase Focus distinguishes the subject by color; light-colored subjects or subjects having the same color as the background may not be tracked correctly.
- In Photo Viewfinder, frame subject in center of Display







· Focus Lock is set.





- Captured image appears.
- Press to return to Viewfinder.

#### Canceling Focus Lock





## Releasing Shutter upon Smile/ Face Detection

Available Shutter Modes:

Releases shutter when subject smiles
Releases shutter when subject turns face to camera

Adjust smile detection level as needed.



 Press 5₺ to toggle Shutter Mode between Egao (② appears),
 Furimuki (ॐ appears) and Normal.

# Shutter is released upon smile/face detection

- Captured image appears.
- Press to return to Viewfinder.

## **Capturing with Tailored Settings**

In Auto mode, 935SH camera detects subject type/environment (Portrait, Landscape, Night, Portrait+Night, Food, Scan Text, Scan Barcode or Scan Card) and applies suitable settings automatically. Select a specific mode for a particular subject/environment.

Examples of Specific Modes:

Baby	Brightens skin tone
Food	Yields vivid colors
Sea	Enhances the blue
Fireworks	Intensifies the black
Pet	Increases shutter speed





Scene Menu



 For Auto, select Find Only Scene (to disable Scan Card and Scan Barcode) or Find Card/Barcode and press .

# Frame subject in center of Display **▶ ●**

- Captured image appears.
- Press to return to Viewfinder.

## Toggling Scene Menu Pages [Scene Menu] (2)

#### **Saving Custom Settings**

 To save the current camera settings, follow these steps:

# [Scene Menu] *User Settings* → 🖾 → *Yes* → ①

■ To load saved settings, open Scene menu then select *User Settings* and press **(●)**.



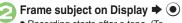
# Recording Video





Video Viewfinder

• Omit step of pressing (\*) if Video Camera is already active.



 Recording starts after a tone. (To start over, press [16].)







Save Menu

• Recording stops with a tone. (To discard file and start over, press [1827].)



- Video is saved. (Viewfinder returns.)
- Play saved video via Review, Data Folder or Media Player.



## Pausing Recording

After (2), (y) (press to pause/resume)

■ May be unavailable depending on recording size.

#### Playing Unsaved Video In ②, Preview → •

#### Incoming Calls

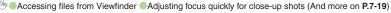
• If a call arrives before video is saved, recorded clip is temporarily saved. End the call to return.

#### When Battery Runs Low

Recording stops. (Recorded clip is saved.)

## **Pre-Recording Operations**

Zoom In/Out	<b>③</b> / <b>②</b>
Toggle Mode	(Y)
Adjust Brightness	<b>⊙</b> /⊙
Change Record Size	2 **
Change Quality	★ #55
Toggle Mobile Light Mode	# @ <del>*</del>
Open Help	0 %







## **Video Viewfinder Indicators**



Ш	Mobile Light	Z	Shake Reducing
2	Video Quality	88	Focus
3	Record Size		Exposure
4	Memory for still image capture	10	Save to
5	Record Time	Ш	Audio Encode
6	Self-timer	12	Video Encode

## Sending Recorded Video via Mail

May not be delivered as sent depending on recording size or recipient device.

- ] In Save menu, *Send* ▶ ●
- Save and Send ▶ ●



- Mail Composition window opens.
- Message creation confirmation appears depending on file size; choose Yes and press to proceed. (Choose No to cancel attachment.)
   To make selection the default setting hereafter, press to check From now on too.
- Complete message ▶ ♡



# **Opening Saved Files**

## **Opening Last Saved File**

Open/play last saved mobile camera file; access older files as needed.

Available in Standby or Viewfinder, as well as while using other functions (with some exceptions).





Review Window

• To end Review, press 3.

**Enlarging Images** 

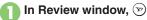
After 1, 1

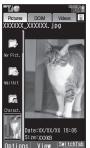
Pausing/Resuming Video

After **①**, **●** (press to pause/resume)
Opening Help

[Review Window] 0 %

Accessing Older Files





Review File List

- File list appears.
- Press 🕏 to toggle lists.



## **Sending Images**

Send images to blogs, etc. via mail. Infrared and other options can also be used for sending images to other devices. To send images to blogs, complete Blog Setting beforehand.

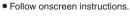
In Review file list, select image ▶ ⊠





Select option 

■ Follow operand instructions



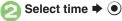


# **Using Shooting Modes**

May be unavailable depending on selected image/recording size.

#### Self-timer







Frame subject on Display ▶ ●

• After selected time elapses, captured image appears or recording starts.

• To stop recording, press .

 For more, see operation descriptions on P.7-3 or P.7-7.

# Releasing Shutter during Countdown After (3, (a)

Incoming Calls/Alarm during Countdown

Countdown stops. (Self-timer remains active.)

## **Continuous Shoot (Photo Camera)**

#### Available Modes:

4 Pictures	Capture four separate images with Index Image		
9 Pictures	Capture nine separate images with Index Image		
Overlapped	Capture five images to create a composite image		





Mode Menu

- Continuous Shoot ⇒ ●
- Select mode → Select speed → ●
- Frame subject on Display 

  ◆ 

   After image capture, Index Image or
  - After image capture, Index Image or a composite image appears. (All captured images are saved.)
  - When shooting speed is set to Manual (4 Pictures and 9 Pictures modes), repeat ② for each frame.

#### **Checking Captured Images before Saving**

- Set Auto Save to Off beforehand. After image capture, Index Image or a composite image appears.
  - Long Press to save all captured images.



## **Adding Frames (Photo Camera)**

- Modes **→** (•)
- Add Frame **→** •
- Preset Frames ▶ ●



- Select frame **→**
- Frame subject on Display **→**
  - Captured image is saved.
  - Press to return to Viewfinder.

### Using Frames in Data Folder

In ⓒ, Data Folder ▶ ◉ ▶ Select on Display **→** •

## Camera Effects (Photo Camera)

- In Photo Viewfinder, (□) ▶ Modes **→** •
- Camera Effects 

  ◆ ●



- Select effect **→** (●)
- Frame subject on Display **→ (•)** 
  - Captured image is saved.
  - Press to return to Viewfinder.

## Long Exposure

Capture low-light shots (fireworks, night scenes. etc.) clearly.

- In mode menu, Long Exposure **→** •
- Select time **→** •
- Frame subject on Display **→** •



- Shutter is left open for an extended period of time, then captured image appears.
- Press to return to Viewfinder.



## Panorama Picture (Photo Camera)

- 🔁 Panorama/Scanner 🕈 💿



Panorama/Scanner Menu

- - 🗻 Frame subject on Display 🕈 💿



- Move handset slowly to keep ¬
   aligned with either of yellow lines.
- Image is captured automatically when the bar (===) turns blue.



Image is saved.

## **Checking Captured Images before Saving**

- Set Auto Save to Off beforehand. After image capture, Save menu opens.
- To check captured images, follow these steps in Save menu:

Preview **→** •

Save **→** (•)

■ To save captured images, follow these steps in Save menu:

## Scanning Images (Photo Camera)

- Panorama/Scanner → ●
- 👣 Scanner 🕈 💿

Select size 

● ● Frame subject on Display 
●



- Move handset slowly to scan the area to capture. (Refer to indicators on Display.)
- - Captured image is saved.

#### **Checking Captured Images before Saving**

- Set Auto Save to Off beforehand. After image capture, Save menu opens.
- To check captured images, follow these steps in Save menu:

  Preview ▶ ●
- To save captured images, follow these steps in Save menu:

Save **→** (•)



## **Picture Editor**

## **Picture Editor Options**

The following options are available. Some images may not be editable depending on file type and size.

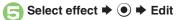
Resize	Select from preset sizes		
1103120	or crop image		
Frame	Add Frame to images		
Paste	Add text/dates to images		
Retouch	Dress up images with preloaded visual effects		
Stamp	Add stamps to images		
Face Arrange	Make smiley, angry or sad		
race Arrange	faces		
Correction	Correct images		
Rotate	Rotate images		
File Format	Convert file format and		
· · Simut	change file size		

## **Basic Operation**

- Picture Editor → ●



Picture Editor Menu





- To start over, press
- Representation (1978) When finished, (1979)



- Save as New **→**
- Enter name → Save here → ●

## **Canceling Effects**

After ⑤, Undo ▶ ⑥

■ To restore effect immediately after canceling, select *Redo* and press ①.



## **Changing Image Size**

Select from preset sizes or crop image.

Resize to Preset Size

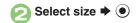
In Picture Editor menu,

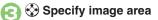
Resize 

●



Resize Window







- If crop frame does not appear, omit 6.
- 40

Editing is complete.

Zooming In/Out After ⊗, ⊗ ♦ ♦ ♦ ♦

- Cropping Images
- In Resize window, Cut ⇒ ●



- Move + to the lower right corner of the portion to crop→ ●
- Editing is complete.

Specifying Image Area
After ⊙, ❖ → ②
Zooming In/Out
After ⊙, ⊚ → ❖ → ②



# **Applying Visual Effects**

Render in sepia tones or add blur, etc.

In Picture Editor menu,

Retouch 

●







• Editing is complete.

## **Adding Frames**

In Picture Editor menu,

Frame 

●



Select frame 

● ●



• Editing is complete.



#### **Face Arrange**

Make faces smiley, sad, etc.

In Picture Editor menu, Face Arrange **→** ●



Face Arrange Menu



Select type **→** •



 $(\bullet)$ 

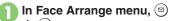
Editing is complete.

#### Important Face Arrange Usage Note

• When using Face Arrange, take care not to create images that may embarrass or offend others. Always obtain permission before photographing others.

# **Adjusting Positions**

Change the default positions and sizes of targets to fit the image.



- A rectangle appears with + in the upper left corner.
- Move + to top left of face
- Move + to bottom right of face





• Face line is set. Set the eyes and then mouth in the same way.











• Image is saved as a new entry with Face Arrange positions adjusted. Complete Face Arrange. Face Arrange is applied to the adjusted positions.



# Composite

# Composite Options

The following options are available. Some images may not be editable depending on file type and size.

Split Picture	Combine up to four images into one
Merge Panorama	Combine two still images into one

### Panorama Images

Panorama Image Effects:

Near View	Best suited for close-up shots
Document	Use for images with text
Standard	Apply to other images







Composite → ●





- File selected in ② is set as left image.
- Select image → ●
- EFFECT → → Select effect →
  - · Editing is complete.





- Merged image appears.
- Enter name → → Save here → ●



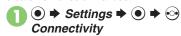
After 🕞, 🖾

# **Printing Images**

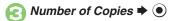
# Digital Print Order Format (DPOF)

Select images from Memory Card and specify the number of copies to print on DPOF-compatible printers, or at digital printing services.

DPOF settings made on other devices are unusable; delete existing settings to create new ones on handset.











Select image **→** (□)



- Enter a number of copies to print **→** (•)
  - For more settings, repeat 🖯 🕞.



Applying a Number to All Images In ②. For All Pictures → ● Enter a number of copies to print > ( ) **Canceling Specified Number** In  $\bigcirc$ , enter  $00 \Rightarrow \bigcirc$ **Viewing Current Print Settings** 

In ⓒ, Check Settings ▶ ●

#### **Using Printers**

Connect handset to a Bluetooth®-compatible printer and print images in Pictures folder.

- Activate Bluetooth<sup>®</sup> on the printer.
- Some images may not be sent depending on file type and size.



- Select image **→** □ **→** *Print*
- Via Bluetooth 

  ◆ (•) 

  ◆ Select printer 

  ◆ 

  ●
- Yes 

  ◆ (•) • To cancel, press (29).

When Authorization Code is Required 



# Photo Camera & Video Camera

#### Genera

General	
Accessing files from Viewfinder	In Photo/Video Viewfinder,   → Data Folder  → O → Select file → O
Opening Help	In Photo/Video Viewfinder, ⊚ → Help → ●  • Press ⊙ to toggle Help window for indicator descriptions and key assignments.
Changing function assigned to Camera Key ( © )	● Camera → ● → Set Camera Key → ● Select function → ●

# ■ Capturing

Adjusting brightness	In Photo/Video Viewfinder, ② → Settings → ●  ⇒ Exposure → ● → Adjust level
Adjusting focus quickly for close-up shots	In Photo/Video Viewfinder, ⊚ ⇒ Focus Setting ⇒ ● → Macro ⇒ ●
Adjusting focus manually	In Photo/Video Viewfinder,
Locking focus	In Photo/Video Viewfinder,   • Frame subject in center of Display first. • To start over, press   • again.
Changing image quality	In Photo/Video Viewfinder, ⊚ → Settings → ● → Picture Quality or Video Quality → ● Select quality → ●

# ■ Saving

Selecting automatic	Start Here In Photo/Video Viewfinder,
	For Still Images Select option   •
save option	When <i>Off</i> , press after image capture to save.
	Saving Video Automatically
	On ⇒ ●
Changing save location	In Photo/Video Viewfinder, ⊚ → Save Setting → ● → Save Pictures to or Save Videos to → ● → Select option → ●

# Photo Camera

# ■ General

Changing shutter click sound	In Photo Viewfinder,   → Shutter Sound → → Select pattern → →  • Shutter click sounds for Continuous Shoot, Panorama Picture and Scanner are fixed.
Switching indicator view	In Photo Viewfinder,
Changing send option assigned to 💬	In Photo Viewfinder, (a) → Settings → (b) → Set Send Key → (c) → Short press or Long press → (c) → Select option → (c) • Change send option separately for each key press method.
Disabling quick transition to Viewfinder after saving images	In Photo Viewfinder,

# ■ Capturing

Changing Mobile Light mode	In Photo Viewfinder, ⓐ → Mobile Light → ● Select mode → ● Do not use Mobile Light near people's faces or look into the light yourself.
Adjusting camera's light sensitivity	In Photo Viewfinder, ⓐ ★ Settings ★ ● ★ ISO Sensitivity ★ ● ★ Select level ★ ● ● ISO Sensitivity is Auto(~800) by default. However, 800 or higher sensitivity may be applied depending on environment.
Changing image size	In Photo Viewfinder,

Adjusting smile detection level	In Photo Viewfinder, ⓐ → Shutter Setting →  ● Egao level → ● Select level →  ■ Lower the level when detection is slow.
Adjusting color balance according to lighting conditions	In Photo Viewfinder, ⊕ → Settings → ● → White Balance → ● → Select mode → ●
Disabling shake reduction	In Photo Viewfinder,

Focus	
Setting Center	In Photo Viewfinder,  Focus Setting
Auto Focus	→ Center Auto Focus → ●
	In Photo Viewfinder,
Specifying focus	Spot Auto Focus ⇒ ●
point manually	<ul> <li>A frame appears on Display; use</li></ul>
	over target focus point.
Canceling	In Photo Viewfinder,
Continuous AF	Continuous AF → ● → Off → ●
Continuous AF Canceling Chase	Continuous AF → ● → Off → ● In Photo Viewfinder, ⊕ → Focus Setting → ●
Canceling Chase	In Photo Viewfinder,   → Focus Setting →   ●
Canceling Chase Focus	In Photo Viewfinder, ② → Focus Setting → ●  → Chase Focus → ● → Off → ●



# ■ Correction & Preview

Correcting portrait auto focus images	Start Here After image capture, ⓐ → Correlate to Face → ⑥ → See below  • Available when Auto Save is Off.
	Adjusting Face/Background Brightness  Against sun
	Blurring Out-of-Focus Portions  Portrait
Brightening backlit subjects (Dynamic Range Adjustment)	After image capture,   May be unavailable or require access via Options menu depending on Auto Save setting.
Seeking guidance for better shots	After image capture,  ((Long))  ■ Follow onscreen instructions.  ■ Available when Auto Save is Off.

# ■ Panorama Picture

	Start Here In Photo Viewfinder, ⊕ → Modes → ●  → Panorama/Scanner → ● → See below
Changing	Hiding Guides
Panorama settings	Assisting Lines ⇒ ● → Off ⇒ ●
	Locking Display Brightness during Image Capture  AE-Lock
Changing	In Panorama preview,
Panorama image	Full Image
preview method	Available when Auto Save is Off.

# ■ Bluetooth® Watches

Releasing shutter remotely with a Bluetooth® watch	In Photo Viewfinder, press the corresponding button on Bluetooth® watch  • Connect handset to a Bluetooth® watch and set Set Remote Shutter to <i>On</i> beforehand. For details, see the Bluetooth® watch guide.
Disabling remote shutter control via Bluetooth® watches	In Photo Viewfinder, (a) → Shutter Setting →  Set Remote Shutter → Off →  Available when a Bluetooth® watch is registered.

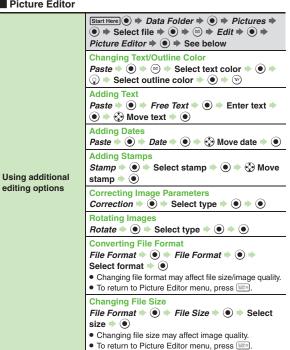
# Camera & Imaging

#### Video Camera

Activating Mobile Light	In Video Viewfinder, ⊕ → Mobile Light → ● → On or Automatic → ● • Do not use Mobile Light near people's faces or look into the light yourself.
Capturing images while recording video (still image capture)	While recording, ⊚  ■ Captured images are saved when saving recorded clip; open them via Review or Data Folder.
Changing recording time/size	In Video Viewfinder, ⊚ → Record Time/Size →
Enlarging Viewfinder size	In Video Viewfinder,
Recording video without sound	In Video Viewfinder, ⓐ → Settings → ● → Microphone → ● → Off → ●
Changing video encoding	In Video Viewfinder, ⊚ → Save Setting → ●  → Video Encode or Audio Encode → ●  Select option → ●
Disabling shake reduction	In Video Viewfinder,

#### **Editing Images**

#### ■ Picture Editor





# ■ Composite

Composite		
Combining reduced images	Start Here	
	Creating Split Picture  SplitPicture 480x854 or SplitPicture 240x320	
	Previewing Split Picture  While creating Split Picture, ⊚ → View  Composite → ●	
	Changing Images While creating Split Picture, select image	
	Deleting Images While creating Split Picture, select image → (a)  → Remove → (a) → Yes → (b)	
	·	

DPOF		
	Start Here	
Changing print settings	Adding Dates to Prints  Settings	
settings	Creating an Index Print Settings	
	Resetting Reset Settings	

#### **Mobile Camera**



# Mobile camera won't activate/ shuts down automatically

- Battery may be low. Charge battery or install a charged battery.
- Leaving handset at high temperature may cause camera area to heat up, disabling mobile camera activation; wait a while and retry.
- Prolonged camera use may cause camera area to heat up, resulting in automatic shutdown; wait a while and retry.



#### Cannot use Background Save or Auto Save

 Background Save/Auto Save is not available when Save Pictures to is set to Ask Each Time.



# Display went dark during image capture

 935SH camera has built-in mechanical shutter and ND filter. Strong shocks to handset during image capture may close mechanical shutter for camera protection, resulting in blank Viewfinder. Reactivate mobile camera to reopen the shutter.



## lmage is dark or distorted

 Avoid capturing strong light sources (sun, lamps, etc.) in the background.



# Captured image appears all white

When Long Exposure is active (the content of the cont

## **Editing Images**



#### Cannot save/send edited images

 Edited images may be too large to save or send via mail.

#### **DPOF**



#### Cannot specify print settings properly

 If Memory Card image files have been deleted or renamed on PCs or other devices, reset print settings and start over with settings.



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Ö

Media Player & S! Applications



# **Media Basics**

Use Media Player to play music/video on 935SH.

- Download media files from Mobile Internet sites via Media Player or transfer files from PCs or AQUOS Blu-ray Disc recorders (hereafter "Blu-ray Disc recorders").
- Transfer PC music files and save them on Memory Card.

# Music File Support My Music SD AUDIO WMA (Handset/Memory Card) (Memory Card) (Memory Card) Downloads/Transferred Files Transferred SD-AudioFiles Transferred WMA Files

## Video File Support

My Videos

Recorder Contents/ SD VIDEO

(Handset/Memory Card)

(Memory Card)

Downloads/Recorded Files Transferred SD-Video Files

#### **Playback Precautions**

- Media Player is not compatible with some recording/playback formats. Files may not play depending on the Memory Card status.
- Playback stops for incoming calls.
- When battery is low, Media Player will not play. Playback stops if battery runs low during playback.
- Turn down the volume if distortion is noticeable in Speaker sound.
- Handset plays media while it downloads (streaming/progressive download).
   Packet transmission fees apply even while playback is paused.

#### Compatibility

• Files transferred from PCs cannot be used as ringtones or System Sounds.



#### **Downloading Media Files**

Download media files from the Internet. Read information (price, expiry date, etc.) on the source site.





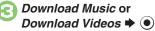






Media Player Menu





Follow the links to download media.

Download via Music Search (Japanese) In **⑤**. Music Search **♦ ⑥** 

■ Follow onscreen instructions

#### Saving Music Files from PCs

- Use software to convert music file format
- For software usage and specifications, see the provider's website, etc.
- SoftBank Mobile does not guarantee compatibility with any software.
- USB Cable may be purchased separately.

#### **Handling Transferred Files**

- Copyright laws limit duplicated material to private use only.
- Files created with PC software, etc. may not play.
- Comply with copyright and other intellectual property laws when using obtained files.

# Saving AAC Files

Convert PC music files to 935SH-compatible format (P.15-21), then save to corresponding Memory Card folder (P.15-24) via Mass Storage. Install USB Cable driver beforehand.

## Saving WMA Files

Follow these steps to save WMA files via compatible software:

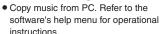
(Copy protected files can only be played on the handset with which the files were transferred.)

# Connect handset to a PC via **USB Cable**

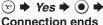




# MTP Mode **→** (•)







• Disconnect USB Cable.

# If Menu in ① Does Not Appear

Follow these steps:

● Settings → ● Connectivity

**→** USB Mode **→ (a)** From **(b)** 

Operations on the PC may be required: if prompted, follow onscreen instructions.



# **Playing Music**

- → Media Player → → Music → ●
- My Music → → Select tab (folder)



Music Playlists Window

- All Music ▶ ●
- Select file → ●



Music Playback Window

 Album art appears for compatible Chaku-Uta Full® files. (WMA album art is not supported.)

# Using Other Functions while Playing Music After ②, or ③

■ To stop playback, follow these steps in Standby:

③ **→** Yes **→** •

Playing SD AUDIO or WMA Files
In ⊘, SD AUDIO or WMA ▶ ● ▶
From €

Searching Music Files

After €, ⊕ → Search → ● → Enter search text → ●

Lyric Display-Compatible Files

• Press 🕏 to display lyrics.

# Music Playback Operations

Replay	(Long Press: rewind*)		
Skip Forward	(Long Press: fast forward)		
Volume Down	(Long Press: mute)		
Volume Up or Cancel Mute	<b>③</b>		
Pause	•		
Stop	While paused, Wee		
Switch Sound Output	(Long)		
Open Help	0 ng		

# Music Playback Window Description



1	Title	6	Elapsed time
2	Artist name	7	Volume
3	Track number	8	Information link
4	Status	9	Sound Effects
5	Playback Mode		

\*Release for playback.



# Playing Video

- Media Player → → Videos → ●
- My Videos → Phone
  Memory or Memory Card → ●



Video Playlists Window

- All Videos → ●
- Select file → ●



Video Playback Window



In  $\bigcirc$ . SD VIDEO  $\Rightarrow$   $\bigcirc$ 

Playing Video Files Transferred from Blu-ray Disc Recorders In ⊘, Recorder Contents ▶ ● ♀ ② Playing SD VIDEO Files

Searching Video Files

After €, ⊕ → Search → ● → Enter search text → ●

At Alarm Time

Playback stops.

Video Recorded on Other Devices

Video image may appear rotated.

# Video Playback Operations

For pause, volume up/down, sound output or help, see **P.8-4** "Music Playback Operations."

Replay	(Long Press: rewind*)		
Skip Forward	(Long Press while paused: advance frame, Long Press: fast forward')		
Toggle Display Size	2 70 000		

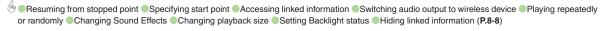
\*Release for playback.

# Video Playback Window Description



1	Title	6	Elapsed time
2	Author name	7	Volume
3	Clip number	8	Information link
4	Status	9	Sound Effects

5 Playback Mode



# **Using Playlists**

Playlists store playback orders. Add favorite media files to Playlists, or organize files by artist/genre.
Playlists store only file locations. Source files remain in All Music or All Videos.

## **Adding to Playlist**

Follow these steps to add a music file to  $\mathcal{I}V\mathcal{I}UX\mathcal{F}1$ :





# My Music → ●







## **Renaming Playlists**

In Playlists window, select Playlist ▶



Edit List Title → ● → Enter name → ●



### **Advanced**



Organizing Playlists Sorting files Opening properties Deleting/editing SD AUDIO files Deleting All WMA files Downloading Contents Keys (P.8-9)
Organizing Playlists Sorting files Downloading Contents Keys Opening properties Deleting SD VIDEO files Renaming files transferred from Blu-ray Disc recorders (And more on P.8-10)

# **Using S! Applications**

Try out the preloaded S! Applications or download and use 935SH-compatible S! Applications, including games. Refer to the S! Application's help menu or the source Internet site, etc. for operational instructions.

#### **Remote Control**

 Use 77ะปริปริปร for AQUOS
 S! Application (Japanese) to control a TV, VCR, etc. via infrared.





S! Appli Library



#### **Network S! Applications**

 A message appears indicating that Internet connection is required. Follow onscreen instructions.

#### **Incoming Calls**

 Incoming calls automatically pause S! Application.

Opening S! Appli Notification History In ②, Notification History ▶ ●

# Exiting S! Applications







Pausing S! Applications In ②, Suspend → ③

Resuming S! Applications

- Resume → ●
   Select Cancel to open Main Menu and
- Select Cance to open Main Menu and keep the S! Application paused.
   (Additional function activation may be disabled depending on the S! Application.)
- Select *End* to end the S! Application.

- (b) Downloading S! Applications Adjusting S! Application sound volume Canceling surround effect Setting handset responses to incoming transmissions Setting S! Application to activate in Standby Setting Permissions Opening properties (P.8-11)
  - Moving S! Applications to Memory Card Changing S! Application settings Deleting S! Applications Restoring default S! Application settings
  - ■Restoring default S! Appli Library
    ■Synchronizing Memory Card S! Applications with 935SH
    ■Opening Java<sup>™</sup> license information (P.8-12)



# Media Playback

# ■ Music & Video

Resuming from stopped point	Media Player     Music or Videos     Last Played Music or Last Played Video
Specifying start point	During playback, ⊚ → Time Search → ● → Enter time → ●
Accessing linked information	During playback, <sup>(a)</sup> → Access Web Link → (b) → Yes → (c)
Switching audio output to wireless device	Media Player      Settings      Sound Output      Bluetooth Device

# **■** Music

Playing repeatedly or randomly	Start Here During playback,   → Playback Mode  → See below
	Repeat One File Repeat
	Repeat All Files Repeat All   ●
	Play Randomly Random
	Repeat Randomly Random Repeat   ●
Changing Sound Effects	During playback, ☑ ➤ Sound Effects ➤ ● ➤ Select effect ➤ ●

# ■ Video

Some functions may be unavailable depending on file.

	Start Here During playback,   → Playback Mode →   → See below	
Playing repeatedly	Repeat One File Repeat   ●	
or randomly	Repeat All Files Repeat All	
	Play Randomly Random	
Changing Sound Effects	During playback,	
Changing playback size	During playback, ⓐ → Settings → ● → Display Size → ● → Select size → ●	
Setting Backlight status	During playback,   Backlight  Select option  Selecting Normal Settings applies Display Backlight settings.	
Hiding linked information	During playback, <sup>(2)</sup> → Settings → (4) → Web Link Setting → (6) → Off → (6)	



Managing Music Files	
Organizing Playlists	Start Here ● → Media Player → ● → Music → ● → My Music → ● → Select tab (folder) → See below
	Adding New Playlists
	Deleting Playlists Select Playlist
	Deleting Playlist Files Select Playlist
	Changing File Order Select Playlist
Sorting files	Media Player  Music  My  Music  Select tab (folder)  All Music  Sort  Select option  My  Music  Select option  My  Music  My  My  My  Music  My  My  Music  My  My  My  My  My  My  My  My  My  M
	Start Here
Opening properties	SD AUDIO Files  SD AUDIO → ● → All Music → ● → Select file → ⑤ → Details → ●
	Other Files  My Music → ● → → Select tab (folder) →  Select Playlist → ● → Select file → ⑤ →  Details → ●

	Start Here
Deleting/editing SD AUDIO files	Deleting Single Files  All Music → ● → Select file → ⊕ → Delete  Track → ● → Yes → ●  • Source files will be deleted.
	Deleting All Entries  All Music → ② → Del. All Tracks → ● → Yes  → ● → Yes → ●  • Source files will be deleted.
	Editing Title/Artist  All Music   Select file   Select file   Enter title or name   Enter title or name
Deleting All WMA files	<ul> <li>Media Player</li> <li>Media Player</li> <li>Media Player</li> <li>Media Player</li> <li>Media Player</li> <li>Enter Handset Code</li> <li>Media Player</li> <li>Media Player</li> <li>Enter Handset Code</li> <li>Media Player</li> <li>Media Player</li> <li>Media Player</li> <li>Enter Handset Code</li> <li>Media Player</li> <li>Media Player</li> <li>Media Player</li> <li>Enter Handset Code</li> <li>Media Player</li> <li>Media Player</li> <li>Media Player</li> <li>Enter Handset Code</li> <li>Media Player</li> <li>Media Player</li></ul>
Downloading Contents Keys	● Media Player ● Music ● My Music ● ● Select tab (folder) ■ Select Playlist ● ■ Select file (with %) ■ ● Yes ■ ● Follow onscreen instructions.



Managing Video Files	
Organizing Playlists	Start Here
	Adding New Playlists
	Deleting Playlists Select Playlist
	Deleting Playlist Files Select Playlist
	Changing File Order Select Playlist
Sorting files	● Media Player ● Videos ● My Videos ● Phone Memory or Memory Card ● All Videos ● Sort ● ● Select option ●
Downloading Contents Keys	● Media Player ● Videos ● My Videos ● Phone Memory or Memory Card ● All Videos ● Select file (with %) ● Yes ● • Follow onscreen instructions.

	Start Here ● → Media Player → ● → Videos → ● See below
Opening properties	SD VIDEO Files  SD VIDEO → ● → Select file → ⊕ → Details  → ●
	Files Transferred from Blu-ray Disc Recorders Recorder Contents ♦ ● Select file ♦ ② ♦ Details ♦ ●
	Other Files  My Videos → ● → Phone Memory or Memory  Card → ● → Select Playlist → ● → Select file  → ② → Details → ●
Deleting SD VIDEO files	Media Player     Solution     Select file     Solution     Solution
Renaming files transferred from Blu-ray Disc recorders	● Media Player → ● → Videos → ● → Recorder Contents → ● → Select file → ⑤ → Rename → ● → Enter name → ●
Checking Memory Card memory status	Media Player     Media Player     Memory Recorder Contents     Memory Remaining
Deleting files	Start Here
transferred from Blu-ray Disc recorders	Single Files Select file → ② → Delete → ● Yes → ●
	All Files  ② → Delete All → ● → Enter Handset Code → ● → Yes → ●



S! Applications	
Downloading S! Applications	S! Appli S! Appli S! Appli Library  Download  Follow onscreen instructions.
Adjusting S! Application sound volume	S! Appli Settings Application Volume Settings Adjust level Settings  Application Volume Settings Adjust level Settings
Canceling surround effect	● → S! Appli → ● → Settings → ● → Surround → ● → Off → ●
	Start Here
Setting handset	Showing Calls Select item
responses to incoming	Pausing S! Application for Incoming Mail Incoming Message
transmissions	Showing Alarm Notice  Alarm
	Showing Incoming S! Appli Request Notice  Notification

	Start Here
Setting S! Application to activate in Standby	Activating Screensaver  Settings    Screensaver   Switch  On/Off   On   On   On   On  On  On  On  On  On
	Setting Screensaver  S! Appli Library  Select application  As Screensaver appears for compatible S! Applications.  Select applications.
	Changing Screensaver Activation Time  Settings   Screensaver   Activation Time   Enter time   Activation Time   Activat
	Disabling Automatic Screensaver Restart  Settings   Screensaver   Stop  Auto Start   On   On   On   On  On  On  On  On  On
	Start Here
Setting Permissions	Customizing Permissions for S! Appli Operations Select item
	Resetting Permission Settings Reset Settings
Opening properties	● S! Appli → ● S! Appli Library → ● Select application → ⊕ → Details → ●



Moving S! Applications to Memory Card	● S! Appli ● S! Appli Library ● ● ● S! Appli Library ● ● ● Select application ● (□/☑) ● Complete selection ● ② ● Move to Card ● ● ● When an older version of the SI Application is saved, choose Yes or No and press ●. ● Repeat application selection step as needed before pressing ⑤. ● Some S! Applications cannot be moved to Memory Card.
	Start Here ● ⇒ S! Appli ⇒ ● Settings ⇒ ●  See below
	Activating Notification Setting  Notification Setting
Changing S! Application settings	Setting Backlight Status  Backlight → ● → Switch On/Off → ● →  Select option → ●  • Selecting Normal Settings applies Display  Backlight settings.
	Disabling Backlight Flashing  Backlight
	Disabling Vibration Vibration
Deleting S! Applications	● S! Appli ● S! Appli Library ● Select application ● ● Delete ● ● Yes ● ● Handset Code may be required. • Cancel Screensaver to delete Screensaver S! Application.

Restoring default S! Application settings	● S! Appli ● Settings ● Set to  Default ● Enter Handset Code ● Ves ● ●
Restoring default S! Appli Library	S! Appli Settings Enter Handset Code Final Clear Gelete Indicate In
Synchronizing Memory Card S! Applications with 935SH	● \$\infty S! Appli * • \$\infty Settings * • \$\infty Synchronization * • \$\infty Yes * •
Opening Java <sup>™</sup> license information	● ⇒ S! Appli ⇒ ● ⇒ Information ⇒ ●



#### Music



#### How do I delete files in All Music?

 Delete All Music files in My Music via Data Folder (Music or Ring Songs-Tones).



# WMA files do not appear (WMA files are not transferable)

- Did you use 935SH to transfer the files? Copy protected files can only be played on the handset with which the files were transferred.
- Copy protection information may be corrupted; perform *Delete All WMA* and re-transfer the files.
- Files transferred via Mass Storage appear when moved to corresponding Memory Card folder. (Transfer copy protected files via MTP Mode.)
- WMA files may be corrupted; perform
   Delete All WMA and retry.



#### Cannot play WMA files

 Playback rights may have expired (license not found message appears); re-transfer the files. If files still cannot be played, they may be corrupted; perform *Delete All WMA* and retry.

#### Video



# How do I delete files in All Videos?

 Delete All Videos files via Data Folder (Videos).



#### Cannot play video files

 Files created with PC software, etc. may not play.

#### S! Applications



#### Cannot move S! Applications to Memory Card

 Memory Card memory may be low or the S! Application may already be saved.



# S! Applications do not pause for incoming transmissions despite Calls & Alarms settings

 Regardless of setting, a message appears for Screensaver S! Applications.



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Alarms	9-
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Using Wakeup TV	9-
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# 9

**Handy Extras** 



# Calendar

#### **Opening Calendar**

→ Tools → ● In PIM/
Lifestyle menu, Calendar → ●



Calendar Window

# Toggling View

Press v to toggle Calendar window.



Month View



3Month View



6Month View



Week View

# Key Assignments

#### All Views

Open Previous Page	¥ +2°
Open Next Page	\$ a \$
Open Help	() p€
орон повр	ت

#### ■ Month/3Month View

Select Date	<b>•</b>
Go to Current Date	5 .*.

#### 6Month View

Go to Current Month	5 .*.
Select Month	•••

#### Week View

Select Date	•
Select Time Block	<b>②</b>



<sup>(</sup>b) Changing default view Jumping to specified date Changing date color Selecting task view option Adding stamps (Month/3Month View)

Hiding schedules Saving additional holidays Removing/restoring holidays (P.9-34)

#### Saving Schedules

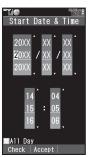
Follow these steps to save subject, start/ end date/time. Alarm and schedule details: (Enter Subject or Description to save entry.)

In Calendar window, select date **→** (•)



<Add New Entry> ▶ ●

Enter subject 🖈 💿



Enter start date/time **→** (●)



- End: → Enter end date/time **→** (•)
- Alarm: 

  ◆ 

  •
- Alarm Time: 

  ◆ (•) 

  ◆ Select time **→** (**•**) **→** (**v**)
- Description: 

  ◆ Enter schedule details 

  ◆ 

  ●
- (Y) → Saved

All-Day Schedule **Custom Alarm Time** In ②. Alarm Time: → ③ → Other → From 3

### At Alarm Time

Alarm activates; sounds/vibrates by related settings.



## Stopping Alarm to Return to Standby

 While Alarm sounds/vibrates, press ①, or Wen.

#### Stopping Alarm to Open Schedule

 While Alarm sounds/vibrates, press a key other than , or .

#### When Another Function is Active

 Alarm may not activate until handset returns to Standby.

#### Incoming Calls

 Active Alarm stops for incoming calls. Information window opens after handset returns to Standby.





In Calendar window, select



Schedule List

- Select schedule or task ▶ ●

Opening Task List
In ②, select task → ③ → Go to
Tasks → ⑥

Accessing Secret Entries
[Calendar Window] ⑤ → Unlock
Temporarily → ⑥ → Enter Handset
Code → ⑥

# Opening Related Message

Open schedule-related messages saved from Messaging message list.

- In schedule list, select schedule ▶ ●
- - Related message opens.
  - To return to schedule window, press .

Deleting Message from Schedule

After ①, ⑥ ➡ Related Mail: ➡ ⑥ ➡

Yes ➡ ⑥ ➡ ♡

#### **Deleting Schedules**

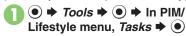
- One Entry
- Delete → → This
  Appointment → → Yes
  → ●
- All Entries of the Day
- In Calendar window, select date ▶ ⊠
- Delete → → All This Day
  → → Yes → ●



# Tasks

## Saving Tasks

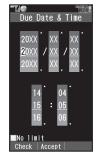
Follow these steps to save subject, due date/time, Alarm and task details: (Enter Subject or Description to save entry.)











Enter due date/time → ●







- Alarm Time: 

  Select time 

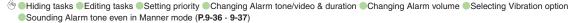
  Select 

  S
- Description: 

   ● ► Enter task details 

   ●
- Saved

Task with No Due Date/Time
In ②, ③ → ⑥ → From ②
Custom Alarm Time
In ③, Alarm Time: → ⑥ → Other →
⑥ → Enter date/time → ⑥ → ♡ →
From ②



Alarm activates; sounds/vibrates by related settings.



## Stopping Alarm to Return to Standby

While Alarm sounds/vibrates, press , or 
 or 
 or

#### Stopping Alarm to Open Task

 While Alarm sounds/vibrates, press a key other than , or .

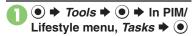
#### When Another Function is Active

 Alarm may not activate until handset returns to Standby.

#### **Incoming Calls**

 Active Alarm stops for incoming calls.
 Information window opens after handset returns to Standby.

#### **Opening Tasks**





Task List

- Use to open completed or uncompleted task list.
- Select task → ●



# 😭 💿 🕈 Standby returns

#### **Accessing Secret Entries**

After ①, ② → Unlock Temporarily →

● ► Enter Handset Code → ●

Marking Tasks as Completed
After ①, select task ▶ ♡

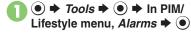
#### **Deleting Tasks**

- One Entry
  - \rceil In task list, select task 🖈 🖾
- Delete → ●
- This Task ♦ ♦ Yes ♦ ●
- All Completed Tasks
- በ In task list, 🖾
- Delete **→** ●
- All Comp. Tasks → →
  Yes → ●

# **Using Alarms**

#### **Setting Alarm**

Follow these steps to set Alarm to sound at a specific time on a specific day of the week: (Set Snooze--Alarm repeats at set interval--Alarm Volume and Duration.)





Alarm List













- Select day **→ (**□/**(**□/**(**) **→** Complete selection **→** (37)
- Select interval **→** (•)
  - For custom intervals, select Other.

- Alarm Volume: **→** ●
- Duration: **▶ ●**
- Select time **→** (•)
- (¥7) **▶** Saved • For more settings, repeat @ - @.

• For custom Duration, select Other.

Alarm setting ends

#### **Activating Alarm Once or Daily** In ②, Once or Every Day (All) → ● **▶** From ⑤

Selecting/Canceling All Days In ⑤, ⑥ → Check All or Uncheck All

**▶** (**0**)

**Excluding Holidays** 

In ⑤, select day ▶ ⑥ (□/៧) ▶ Complete selection **⇒** Except

Holidays **♦ (a) ♦ (b) From (c)** 



#### **At Alarm Time**

Alarm activates; sounds/vibrates by related settings.



## **Stopping Alarm**

Press a key.

#### When Another Function is Active

 Alarm may not activate until handset returns to Standby.

#### **Incoming Calls**

 Active Alarm stops for incoming calls.
 Information window opens after handset returns to Standby.

# W

#### When Snooze is Set

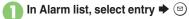
Alarm repeats at the set interval. Other Alarms do not activate while handset is Snoozing.

# **Canceling Snooze**

While Snoozing, **● Yes ● O** 

 Snooze is automatically canceled after a period of time.

#### **Canceling Alarm**





Switch Off **→** ●

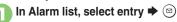
 Reactivate entry to use the same settings.

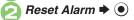
#### **Reactivating Entry**

In ②, Switch On ▶ ●

## **Deleting Alarm**

## One Entry







All Entries

\rceil In Alarm list, select entry 🕈 🖾



Enter Handset Code 

→ Yes → ●



# Using Wakeup TV

#### **Setting Wakeup TV**

Follow these steps to activate TV at a specific time on a specific day of the week:

- Complete TV Area Setup beforehand.
- TV may not activate in poor signal conditions.
- (•) **→** *Tools* **→** (•) **→** In PIM/ Lifestyle menu, Wakeup TV

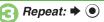


Wakeup TV List





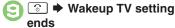
Wakeup TV Menu







- Select day **→ (**□/**(**□/**(**) **→** Complete selection **→** 💬
- Channel: **▶**
  - Select channel **→** ●
  - (Yr) ▶ Saved
- For more settings, repeat 2 3.



## **Activating TV Once or Daily** In ②, Once or Every Day (All) → • **⇒** From **⑤** Selecting/Canceling All Days In ⑤, ☑ → Check All or Uncheck All **→** (**•**) **Excluding Holidays** In $\bigcirc$ , select day $\Rightarrow$ $\bigcirc$ $(\square/\square)$ Complete selection **→** Except

## **Canceling Alarm**

 Alarm activates at Wakeup TV time. To cancel Alarm, follow these steps:

[Wakeup TV Menu] Alarm On/Off: ▶

(•) **→** Off **→** (•) **→** From (3)

**Adjusting Alarm Volume** [Wakeup TV Menu] Alarm Volume: >

Adjust level 
 From 
 From 



Handy Extras

## **Stopping Alarm Instantly**

- While Alarm sounds/vibrates, press a key.
- When Another Function is Active
- TV may not activate depending on the function.

#### After TV is On for a Period of Time

Confirmation appears. Choose *Yes* and press to exit TV.

## Canceling Wakeup TV

- In Wakeup TV list, select entry ▶ ⊠
- Wakeup TV Off 

   Reactivate entry to use the same settings.

# In ②, Wakeup TV On ▶ ① Deleting Wakeup TV

Reactivating Entry

# One Entry

- In Wakeup TV list, select entry ▶ ②
- 🗩 Reset Alarm 🕈 💿
- ?) Yes **⇒** ⊙
- All Entries
- Clear All → ●

Play preset animations or downloaded Flash® files with music and illumination. Set playback time, volume and illumination pattern as needed.

- ① → Tools → ⊙ → In PIM/ Lifestyle menu, Relaxation Time → ⊙
- Select type →
  - Animation appears.
  - For Flash®, select a file and press .
  - Key LEDs do not illuminate for soundless Flash<sup>®</sup> files.

# Setting Relaxation Time

Follow these steps to set playback time, volume and Key Illumination pattern:

- ① ◆ Tools ◆ In PIM/ Lifestyle menu, Relaxation Time ◆ ●
- Settings → ●



- R Playback Time → ●
- Select time →
  - For custom playback time, select Other.
- **G** Volume **→**
- Adjust level **→** ●





- Select pattern 

  Selec
- Standby returns



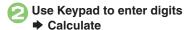


# **Using Calculator**

● → Tools → ● → In PIM/ Lifestyle menu, Calculator



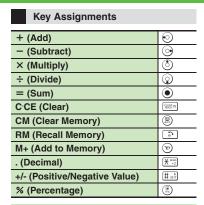
Calculator Window







Calculator ends



#### **Memory Calculation**

- Clear Memory before starting new Memory calculations.
- Numbers saved in Memory remain until handset power is turned off.

#### **Incoming Calls**

 Calculations are not affected. End the call to return to Calculator.

#### **Using % Function**

Use (a) to find definite percentage of a known value.

Example: Calculate 30% of 800,000 Enter  $800,000 \Rightarrow x \Rightarrow 30 \Rightarrow \%$ 

**240,000** appears.





# Adding Expenses

## **Entering Expenses**









Select Category 

◆ 

● 

◆ Saved

Saving under Custom Category In  $\bigcirc$ , Other  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Enter name  $\Rightarrow$   $\bigcirc$ 

# **Checking Entries**

(•) **→** *Tools* **→** (•) **→** In PIM/ Lifestyle menu, Expenses Memo **→** •



Totals **→** (•)



Expenses Memo List

Standby returns

Saving Entries to Notepad [Expenses Memo List] <sup>(2)</sup> → Save to Notepad **→** ●

All expense details are saved as a single entry.

## **Deleting Entries**

One Entry

- In Expenses Memo list, select entry ▶ 🖾
- Delete Item **→** (•)
- Yes **▶** (•)
- **All Entries**
- In Expenses Memo list,
- Enter Handset Code **→** (•) Yes → (•)



# 9

## Osaifu-Keitai® (Japanese)

Osaifu-Keitai® describes IC Card-equipped handsets that support e-money or credit functions/services. Osaifu-Keitai® encompasses a range of IC Card-based services on FeliCa-compatible SoftBank handsets. 935SH supports Osaifu-Keitai®. To use e-money, e-ticketing and reward points, etc., hold handset over a compatible reader/writer at shops, restaurants, and other retail outlets, etc.

#### Basics

Before using Osaifu-Keitai®, activate Lifestyle-Appli, complete registration, customize settings and charge accounts.

#### Starting Lifestyle-Appli

♦ Tools ♦ ● In PIM/Lifestyle menu, Osaifu-Keitai ♦ ● \$\infty\$ Lifestyle-Appli \$\infty\$ ● \$\infty\$ Select application \$\infty\$

#### Lifestyle-Appli Precautions

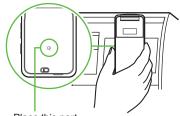
- Contact Osaifu-Keitai<sup>®</sup> service providers for Lifestyle-Appli registration and usage details
- Keep service passwords/customer service contact information, etc. in a separate place.

### Using Osaifu-Keitai®

Follow these steps to conduct a transaction: Example: Making an electronic payment

- Lifestyle-Appli activation is not necessary.
- Transactions are possible even when handset power is off (if battery is adequately charged).
- Calls/Internet transmissions do not affect transactions.





Place this part over reader/writer

Align handset parallel to reader/writer.

#### Important Osaifu-Keitai® Usage Note

 SoftBank Mobile is not liable for damages resulting from accidental loss/alteration of IC Card data/settings.

#### When Placed Over Sensor

- If recognition is slow, move handset around slightly.
- Handset may respond automatically for some services.



## **Locking IC Card**

#### **IC Card Lock**

Restrict access to/prevent unauthorized use of Osaifu-Keitai® on handset.







Enter Handset Code ⇒ ●
Yes ⇒ ●

Canceling IC Card Lock
In ⑤, IC Card Lock ◆ ⑥ ◆ Off ◆ ⑥
◆ Enter Handset Code ◆ ⑥





IC Card Settings Menu

Disable Osaifu-Keitai® remotely by mail or phone.

Mail Remote	Send mail to activate
Lock	Remote Lock
Call Remote	Call from a specified phone to activate Remote Lock
Lock	to activate Remote Lock

- **Mail Remote Lock**
- Preparation on Handset
- **→** *Tools* **→ ● →** In PIM/ Lifestyle menu, Osaifu-Keitai **→** (•)
- IC Card Settings 

  ◆ ●
- Remote Lock 

  ◆ Enter Handset Code **→** ●



Mail Remote Lock **→** ●



Mail Remote Lock Menu

- Remote Lock PW **⇒**
- Enter password **→** ●
- On **♦** (**9**) **♦** (**7**)

**Canceling Mail Remote Lock** In ⑤, Switch On/Off ♦ ⑥ ♦ Off ♦ (a) **(**20)

- Activating Remote Lock via Mail If handset cannot receive mail IC Card Lock is not set.
- Send S! Mail or e-mail to handset with password as subject
  - After handset receives message, IC Card Lock is set and notice is sent as a reply.

- Call Remote Lock
- Preparation on Handset
- ① ◆ *Tools* ◆ ♦ In PIM/ Lifestyle menu, *Osaifu-Keitai* ♦ ⑥
- IC Card Settings → ●
- Remote Lock → ► Enter Handset Code → ●



Call Remote Lock → ●



Call Remote Lock Menu

Phone No. to Lck 1 or Phone No. to Lck 2 ▶ ●



- Phone Book → Select entry → ● → Select phone number → ●
  - Select *Phone Number* to enter directly.
- Switch On/Off → 
  On → O → 
  On → O

Enabling Activation via Public Phone
In ⑤, Set Public Phone ◆ ⑥ ◆ On
◆ ⑥ ◆ From ②

Canceling Call Remote Lock
In ⑤, Switch On/Off ◆ ⑥ ◆ Off ◆
⑥ ◆ ♡

- Activating Remote Lock via Phone
  If handset cannot receive calls IC Card
  Lock is not set
- Using one of the specified phones, call handset

   Send Caller ID.
- Handset receives call 
  End the call
  - The call is recorded as a Missed Call.
- Within three minutes, repeat

  O 2 twice



 After the third Missed Call, IC Card Lock is set; a message announces Remote Lock activation. Confirm the message and end the call.

#### If Series is Interrupted by Another Call

 Missed Call count is reset. Start over from the beginning.

- Save name and phone number to show as Caller ID.
- Ringer may be muted by handset settings. To override Silent setting, see P.9-40.

#### **Setting Simulated Call**

(•) **→** *Tools* **→** (•) **→** In PIM/ Lifestyle menu, Simulated Call **⇒** (•)



Simulated Call Menu







- Name: 

  ◆ 

  Enter name
- Enter phone number **→ ● Y**/
- Assign Tone → Select tone/file **→** •
- PIM/Lifestyle menu returns

#### When Name and Phone Number are Unset Handset rings with Caller ID "Withheld."

- Canceling Simulated Call

[Simulated Call Menu] Switch On/Off 

Setting Wait Time

[Simulated Call Menul Receive Timing ⇒ Select time ⇒ ⊙ ⇒ ∞

#### Using Simulated Call

Available with handset open.



- Long)
- Handset rings and incoming Voice Call window opens.
- Ringtone stops after a period of time.
- In incoming Voice Call window, press 🗈
  - Voice Call window opens. (Softkeys) are dummies.)
- ⇒ Simulated Call ends

#### When Receive Timing is Not Immediately • Press ③ or during wait time to

- cancel Simulated Call activation.
- Simulated Call activation is canceled by incoming calls. Alarms, etc. during wait time.

## **Using Stopwatch**

Stopwatch stops when battery runs low.





Stopwatch Window





Press to resume.



 Records are deleted when Stopwatch ends. Recording Lap Times
While Stopwatch is running, 
Saving Records to Notepad
After ⓒ, ◎ ➤ Save to Notepad ➤ ●
Resetting Records
After ⓒ, ※ ➤ From ❷
Incoming Calls
• Stopwatch is not affected by incoming calls. End the call to return.





Timer Entry Window

Enter minutes → Enter seconds → ●



Countdown Timer Window

• Press ( to change time.

- - Press to stop/resume countdown.
- Set time elapses ⇒ Tone sounds



**Using Timer Records** 

After ①, ◎ → Select record → ● →

• → From 6

Resetting Countdown Timer
Stop countdown and 

In a series of Caller

**Incoming Calls** 

 Countdown is not affected by incoming calls. End the call to return.

## When Set Time Elapses

Tone sounds.



#### Stopping Tone Instantly

When Timer Time Elapsed during a Call

Tone sounds after the call.



## **Opening World Clock**

● → Tools → ● → ⊙
Clocks/Gauges → World
Clock → ●



Select area ▶ ●

Advancing One Hour (Daylight Saving)

[Set Time Zone Window] 

■ To cancel, press 

Adding Custom Time Zone

[Set Time Zone Window] 

■ Enter time difference 

● ● + or - ● ○ ●

Enter time difference ● ●

**Opening World Clock in Standby** 







Clock/Calendar → ●







Set Time Zone Window



#### **Setting Hour Minder**

Follow these steps to activate the hourly time signal at selected hours:





Hour Minder Menu

- Switch On/Off → → On
- Select Time → ●

**Advanced** 



## Select hour ▶ ● (□/☑) ▶ Complete selection ▶ ♡

- Saved

#### **Adjusting Hour Minder Volume**

In ②, Advanced → ● → Volume: →
● → Adjust level → ● → ♡ →
From ⑤

**Changing Hour Minder Duration** 

In ②, Advanced → ● Duration:

 → ● Select time
 → ⑨ →

 From
 □

■ For custom Duration, select Other.

Selecting/Canceling All Hours

In ②, ◎ → Check All or Uncheck All

**→ ●** 

#### At Hour Minder Time

Hour Minder activates; sounds/vibrates by related settings.



#### Stopping Tone Instantly

Press a key.

When Another Function is Active

- Hour Minder does not activate.
   Incoming Calls
- Active Hour Minder stops for incoming calls.

#### **Canceling Hour Minder**





Handy Extras

9 Changing Hour Minder tone/video Setting handset to vibrate at Hour Minder Time Sounding Hour Minder tone even in Manner mode Activating Hour Minder based on World Clock time (P.9-40)

## **Using Pedometer**

#### **Getting Started**

- Count based on a pace of approximately 100 steps per minute over even terrain.
- Accuracy may be affected by course, terrain, walking style, etc.
- Avoid holding the handset; use a body worn case or a strap, or place handset inside a pocket or bag.
- Avoid sudden/erratic movements.
- Steps are not counted in the following cases:
  - While handset is off
  - For the first few steps
  - While handset vibrates
- Handset use may affect accuracy.
- Use Pedometer only as a rough guide.

#### **Adjusting Counter Sensitivity**

- ♦ Tools ♦ ♦ ⓒ Clocks/
   Gauges ♦ Pedometer ♦ ♦
   Settings ♦ ♦ Step Sensitivity ♦
   ♦ Select option ♦ ●
- Select Low when steps seem overcounted; select High when they seem undercounted

#### **Saving Body Information**

Weight and pace entry required to view full Pedometer data.





Pedometer Menu

- Settings → Body Info.

  → ●
- Enter Handset Code → ●



Body Info Menu

- Height → ► Enter height
- Weight → ► Enter weight → ●
- Pace → → Yes or No → ●

   Choose Yes to enter pace automatically based on height.
- Enter pace → → 🐨

## Editing Body Information [Body Info Menu] Select item ▶ ●

- ▶ Enter value ▶ ♥
   For *Pace*, automatic calculation
- For Pace, automatic calculation confirmation appears (when height is entered).

#### **Activating Pedometer**

- In Pedometer menu, Switch
  On/Off ▶ ●
- **2** On **→**

Canceling Pedometer In ②, Off ▶ ●



#### **Pedometer Indicator**

When Pedometer is active, today's step count appears in Standby.



#### **Viewing Step Count Records**

In Pedometer menu, Today's Walking **→** (•)







Steps Window

- Press (y) to toggle daily/weekly view.
- Press X to open previous day/ week, or # at to open next day/week.

Select time/date **→** (•)

Hourly/daily step counts appear.

Standby returns

Resetting Today's Step Count In ②, ◎ → Reset Day's Data → ● Yes → ●

Resetting Log

Reset → ● ► Enter Handset Code → ( ) → Yes → ( )

■ Todav's data is also reset.

#### **Setting Targets**

Information window opens, etc. when target is achieved for these items:



- In Pedometer menu, Settings → ● Target → ●
- Target Settings **→** ●
- Select item **→ ● →** Enter value/time 

  ◆
  - Other target settings may consequently change.

#### **Editing Targets**

Select item ⇒ (a) ⇒ Enter value/ time **→** •

#### When Target is Achieved

 A tone sounds and Information window opens. (Select Goal Achievement and press ( ) to open Pedometer Calendar.) Follow these steps to mute achievement tone:

[Pedometer Menu] Settings → • • → ( ) → Off → ( )

#### About Exercise (Ex)

 Ex and MET indicate amount and intensity of physical activity, respectively. Ex for walking is calculated by multiplying 3 METs by walking duration (hour).

#### **Advanced**



Handy Extras

🤔 Changing Pedometer indicator Ousing Pedometer Calendar Ochecking accumulated data Resetting accumulated data Customizing achievement notice (P.9-40 - 9-41)

## **Opening PC Documents**

Supported File Formats:

PDF (.pdf)

Microsoft® Excel® (.xls)

Microsoft® Word (.doc)

Microsoft® PowerPoint® (.ppt)

- Some files may not appear correctly.
- Download files via the Internet.
- When transferring files from PCs, save to corresponding Memory Card folder (P.15-24).





Select file 

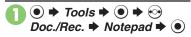
◆ ●

Zooming In/Out with Loupe (Magnifier)
In open file, (இ) (Long) → Specify
portion → (S) → Zoom Out or Zoom
In → (I)

Key Assignments		
View Whole Page	•	
Scroll	<b>③</b>	
View Upper Left	1 *	
Toggle Full Screen View On/Off	2 th	
View Upper Right	3 orr	
Zoom Out	4 th	
Continuous Zoom Out	4 tong) (Long)	
View Center	5 ts	
Zoom In	6 MMD /	
Continuous Zoom In	6 ்க் (Long)	
View Lower Left	7 s	
Jump to Page	8 ° TUV	
View Lower Right	9 <sup>6</sup> woz	
Open Help	O to &	
Next Page	# a³	
Previous Page	X store	
Fit Width	<b>2</b>	
Rotate 90 Degrees	(A)	



#### **New Notepad Entry**





Notepad List





Enter text → ●



## Sorting Entries Temporarily [Notepad List] (2)

#### **Opening Notepad**



CLEAR ESI ▶ List returns

#### **Deleting Entries**

#### One Entry

In Notepad list, select entry

→ □



#### Selected Entries

In Notepad list, select entry ⇒

Setting/Manage → ●

Multiple Selection 

Select entry 

(□/√) 

Complete selection 

□

Polete → ● Yes → O

## Unchecking All In ⊚, Uncheck All → ●

#### All Entries

In Notepad list, select entry →

Setting/Manage → ●

Delete All → ● → Enter Handset Code → ● → Yes → ●

#### Advanced



Handy Extras

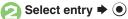
Searching text within all entries Inserting Notepad text into message text Sending entries via S! Mail Creating text files Importing text files Checking memory status Opening properties (P.9-41)

## **Using ASCII Art**

#### **Inserting ASCII Art**

In message text entry window, ⊕ → Call ASCII Art

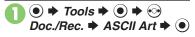






Previewing ASCII Art
In ②, select entry ▶ ☺
■ Press ⑥ to insert ASCII Art.

#### **Editing Entries**





ASCII Art List



# Opening Entries In ⊘, select entry → ⊚ → View → ● Adding New Entries In ⊘, <Empty> → ● Create ASCII Art → ●

#### **Deleting Entries**

- In ASCII Art list, select entry

  → □ → Delete → ●
- Yes → ●

## **Recording/Playing Voice**

#### Recording

- Recording stops if battery runs low while recording.
- Record conversations during calls via Record Caller Voice.





Recording Window



- For Extended Voice, recording is saved automatically.
- Save → ●

Play Before Saving
In ②, Playback ◆ ● → Playback
starts → □□□ → Playback stops

Starting Over
In ②, □□□ → From ②

#### Playback

In recording window, 

Ring Songs Tones 

●



Select file → ●

Playback Operations

Adjust Volume	<b>③</b>
Pause/Resume	•
Stop	OLEAR ID



## Scanning Barcodes

Scan UPC/JAN (1D barcodes) or QR Codes (2D barcodes).

- Membership file or password may be required when scanning barcodes.
- Some barcodes may not be scanned.







## 🔰 Scan Barcode 🕈 💿





Scan Window

- Use Focus Adjustment Bar as a quide (better focus in darker blue).
- If focus is poor, press 🐑 to switch to Shutter mode.



#### Scan starts

- If recognition takes time, slowly adjust the distance between handset and barcode.
- Press ( to stop scan.

## Tone sounds **→** Scan results appear



#### **Split Data**

- After scanning, confirmation appears.
   Follow onscreen prompt(s).
- Scan results do not appear until all split data is scanned.

## Starting Over

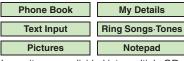


#### Key Assignments in Scan Window

Toggle Focus Mode	3 😁
Switch to Photo Camera	7 #
Focus Lock	÷,
Mobile Light On/Off	# 25
Adjust Brightness	<b>⊙</b>
Open Help	V 75







Large items are divided into multiple QR Codes.

#### **Procedure**

Follow these steps to create QR Codes from Data Folder files:





Create QR Code → ●





- Select folder 

  Select file or entry 

  Select
  - QR Code is created.



 QR Code is saved to Data Folder (Pictures). From Phone Book Entries

In ⑤, Phone Book **→** ⑥ **→** Select entry **→** ⑥ **→** ⑤

From My Details

In ⓒ, My Details ♦ ⑥ ♦ ৯ ♦ 등

From Entered Text

In ⓒ, Text Input → ⑥ → Enter text

**→ ( ) ( )** 

**Switching Storage Media** 

In ⑤, ⑥ ♦ Save to ♦ ⑥ ♦ Phone

or Memory Card → ● → ●

Attaching to S! Mail

In ⑤, ⑥ ♦ Send As Message ♦ ⑥

→ Complete message → ②

**Incoming Calls** 

 QR Code creation is not affected by incoming calls. End the call to return. Scan business cards and save names, addresses, etc. to Phone Book.

- English business cards may not be scanned correctly.
- Some cards may not be scanned.











Scan Window

- 40
  - Press (29) to stop scan.
- 🕞 💿 🕈 Scan results appear



- **(a) (b) (b)** 
  - New Phone Book entry is saved.

## If Text Exceeds Phone Book Entry Item Character Limit

 Confirmation appears. Follow these steps to delete overage:

Yes **▶ ●** 

**Switching Storage Media** 

After ⑤, ◎ → Save to → ⑥ →
Select storage media → ⑥ → ⑥

Saving Scanned Image as Phone Book Picture

After  $\bigcirc$ ,  $\bigcirc$   $\Rightarrow$  Add Image  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  On  $\Rightarrow$   $\bigcirc$ 

Starting Over

After  $\bigcirc$ ,  $\bigcirc$   $\Rightarrow$  Yes  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  From  $\bigcirc$ 

#### Key Assignments in Scan Window

Toggle Focus Mode	3 oer
Switch to Photo Camera	7 *
Focus Lock	Ç.,
Mobile Light On/Off	# 37
Adjust Brightness	•
Open Help	() pr

## **Scanning Text**

Scan text and save it to Notepad, etc. Available Modes:

Full	Capture text in full screen and scan a selected line
Line	Capture a few lines of text and scan a selected line

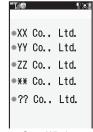
- $\bullet$  To toggle mode, press  $\ensuremath{\mathfrak{D}}$  in scan window.
- Some text cannot be scanned.







- To change mode, press <sup>™</sup> in scan window.
- Frame text in center of Display



Scan Window

- Scan starts
   Press ⓑ to stop scan.
- Select line **→ ● →** Scan results appear







Correcting Text Type

After ⑤, ⑥ ♦ Change Mode ♦ ⑥
♦ Select type ♦ ⑥ ♦ From ⑥

Editing Scanned Text

After ⑤, ⑥ ♦ Select/Edit ♦ ⑥ ♦

Select character ♦ Select alternative from list or edit directly ♦ From ⑥

Starting Over

In ⑥, ⑥ ♦ Yes ♦ ⑥ ♦ From ⑥

#### Key Assignments in Scan Window

Toggle Focus Mode	3 **
Switch to Photo Camera	7 *
Focus Lock	<b>\$</b>
Mobile Light On/Off	# 23
Adjust Brightness	<b>⊙</b>
Open Help	0 %



## Using Kanji Grabber

Scan a word of up to ten kanji and look it up in dictionaries.

Some text cannot be scanned.











- Scan results (kanji) appear.
- Select dictionary **→** Search **→** •
- Select word, etc. **→**
  - Definition/translation window opens.

Starting Over In ⑤, ഈ ➡ From ⑥



Toggle 2x Magnification On/Off	\(\name{\psi}\)
Toggle Focus Mode	3 *
Switch to Photo Camera	7 *
Focus Lock	C.
Mobile Light On/Off	\$ av
Adjust Brightness	••
Open Help	0 pe



Calendar		
■ View Settings		
Changing default view	Tools  T	
Jumping to specified date	● → Tools → ● → In PIM/Lifestyle menu,  Calendar → ● → ⑧ → ● Enter date → ●	
	Start Here ● → Tools → ● In PIM/Lifestyle menu, Calendar → ● → See below	
	By Days of the Week  (a) ⇒ Calendar Settings ⇒ ● ⇒ Set Color ⇒ (b) ⇒ By Week ⇒ ● ⇒ Select day ⇒ ● ⇒  Select color ⇒ ●	
Changing date color	By Date Select date	
	Resetting "By Date" Colors  ③	
Selecting task view option	Tools  T	
Adding stamps (Month/3Month View)	● * Tools * ● * In PIM/Lifestyle menu, Calendar * ● * Select date * ② * Select stamp * ●	
Hiding schedules	<ul> <li>Tools</li> <li>In PIM/Lifestyle menu,</li> <li>Calendar</li> <li>Select date</li> <li>Select entry</li> <li>Secret:</li> <li>On</li> </ul>	

	Start Here
Saving additional holidays	Adding Holidays <empty> ● ● Enter name ● ● Enter date ● ● Select frequency ● ● ♥ ⊙</empty>
	Editing Added Holidays  Select holiday © Date: Name:  Enter name O Date: Enter date O Select frequency O O
Removing/ restoring holidays	<ul> <li>Tools</li> <li>In PIM/Lifestyle menu,</li> <li>Calendar</li> <li>Set Holiday</li> <li>Select holiday</li> <li>(□/√)</li> </ul>

## ■ Saving/Editing Schedules

Sotting Cotogo	Start Here	
Location	Category  Category:   Select Category  ©  ©	
	Location  Location:   ● ● Enter location ● ● ●	
Creating Categories	Start Here	
	Renaming Categories Select Category	
Creating Categories	Changing Icons Select Category	
	Resetting  ③ → Reset Settings → ● ⇒ Enter Handset  Code → ● → Yes → ●	
	Tools Select date Select entry Select	
	frequency → ● ➤ Enter repeat time → ● ➤ ✓ P  • Repeat time is not available for Every Year.	

Saving S! Friend's Status information	Start Here
	Set Category first.  Comment  Comment: → ● → Enter text → ● → ⊙ → ⊙      Set Category first.
Editing entries	<ul> <li>Tools</li> <li>In PIM/Lifestyle menu,</li> <li>Calendar</li> <li>Select date</li> <li>Select entry</li> <li>Select item</li> <li>Edit in the same manner as saving schedules</li> </ul>
Changing Alarm tone/video & duration  Changing Alarm tone/video & Select tone/video & Select tone/video & Select tone Select tone Select tone Select tone Duration	Start Here
	Alarm Tone/Video  Assign Tone/Video:   Select folder  Select tone/file  Select start point if required.
	Duration  Duration:   Select time   Duration:   Durat
Changing Alarm volume	● Tools ● ● In PIM/Lifestyle menu,  Calendar ● ● □ Alarm Settings ● ●  Alarm Volume: ● ● Adjust level ●
Selecting Vibration option	<ul> <li>Tools</li> <li>In PIM/Lifestyle menu,</li> <li>Calendar</li> <li>□</li> <li>□</li> <li>Alarm Settings</li> <li>Vibration:</li> <li>□</li> <li>Select option</li> <li>□</li> </ul>



	→ Tools →
tone even in	Calendar → ● → □ → Alarm Settings → ● For Manner Mode: → ● → Ring → ● →
Manner mode	Yes ⇒ ●

■ Managing Schedules		
		Start Here ● → Tools → ● In PIM/Lifestyle menu, Calendar → ● → See below
	Searching entries	By Subject  6 <sup>⊥</sup> → Enter subject → ●
		By Category  9. ⇒ Select Category ⇒ ●
	Checking memory status	● * Tools * ● * In PIM/Lifestyle menu,  Calendar * ● * Select date * ② * Memory  Status * ●
	Deleting all entries	● * Tools * ● In PIM/Lifestyle menu,  Calendar * ● * ⑤ * Delete * ● * All  Appointments * ● * Enter Handset Code *  • Yes * ●
	Deleting entries by specifying week (Week View)	Start Here ● → Tools → ● In PIM/Lifestyle menu, Calendar → ● → See below
		Within One Week Select date ⇒ ⊕ → Delete ⇒ ● → All This Week ⇒ ● → Yes ⇒ ●
		Up to the End of Previous Week Select date → ② → Delete → ④ → Up to Last Week → ④ → Yes → ④

Deleting entries by specifying month (Month/3Month View)	Start Here ● → Tools → ● In PIM/Lifestyle menu, Calendar → ● → See below
	Within One Month Select date ⇒ ② ⇒ Delete ⇒ ● → All This Month ⇒ ● → Yes ⇒ ●
	Up to the End of Previous Month Select date ⇒ ② ⇒ Delete ⇒ ● ⇒ Up to Last Month ⇒ ● → Yes ⇒ ●
Deleting entries in six months (6Month View)	● * Tools * ● * In PIM/Lifestyle menu, Calendar * ● * ⑤ * Delete * ● * All This 6Months * ● * Yes * ●

## Tasks

## Task List

Hiding tasks	● → Tools → ● → In PIM/Lifestyle menu,  Tasks → ● → Select task → □ → Edit → ●
	⇒ Secret: ⇒ ● ⇒ On ⇒ ● ⇒ 🐨

## ■ Saving/Editing Tasks

Editing tasks	● **Tools ** ● ** In PIM/Lifestyle menu,  Tasks ** ● ** Select task ** ◎ ** Edit ** ●  ** Select item ** ● ** Edit in the same manner as saving tasks ** ** ©
Setting priority	● ** Tools ** ● ** In PIM/Lifestyle menu,  Tasks ** ● ** Select task ** ② ** Edit ** ●  ** Priority: ** ● ** Select priority ** ● ** ♡

	Start Here
Changing Alarm tone/ video & duration	Alarm Tone/Video  Assign Tone/Video:   Select folder   Select tone/file  Select start point if required.
	Duration  Duration: ♦ ● ♦ Select time ♦ ● ♦ № ♦ №
Changing Alarm volume	● * Tools * ● * In PIM/Lifestyle menu,  Tasks * ● * ③ * Alarm Settings * ● *  Alarm Volume: * ● * Adjust level * ●
Selecting Vibration option	● Tools ● ● In PIM/Lifestyle menu,  Tasks ● ● ③ → Alarm Settings ● ●  Vibration: ● ● Select option ● ●
Sounding Alarm tone even in Manner mode	● * Tools * ● * In PIM/Lifestyle menu, Tasks * ● * ③ * Alarm Settings * ● * For Manner Mode: * ● * Ring * ● * Yes  • ●

	Managing lasks	
		Start Here ⓐ $\Rightarrow$ Tools $\Rightarrow$ ⓐ $\Rightarrow$ In PIM/Lifestyle menu, Tasks $\Rightarrow$ ⓐ $\Rightarrow$ ⓐ $\Rightarrow$ Find $\Rightarrow$ ⓐ $\Rightarrow$ See below
	Searching tasks	By Subject
		By Subject → ● ➤ Enter subject → ●
		By Due Date
		By Due Date ⇒ ● ► Enter date ⇒ ●
	Sorting tasks by	Tools      In PIM/Lifestyle menu,
	priority	Tasks → ● → 🖾 → Sort → ● → Priority → ●
	Checking memory	→ Tools → ● In PIM/Lifestyle menu,
	status	Tasks → ● → 🖾 → Memory Status → ●
		→ Tools → ● In PIM/Lifestyle menu,
	Deleting all tasks	Tasks → 💿 → 🖾 → Delete → 🌘 → All Tasks
		→ ● Enter Handset Code → ● Yes → ●

## Alarms

Editing entries	● Tools ● In PIM/Lifestyle menu,  Alarms ● Select entry ● Select item ● Edit in the same manner as saving entries ● ♡
Saving entry name	● Tools ● In PIM/Lifestyle menu,  Alarms ● Select entry ● Subject:  ● Enter name ● © ♡
	Start Here
Changing Alarm tone/video	Using Preset Tone or Data Folder File  Select folder → ● ⇒ Select tone/file → ⊕ ⇒ ⊙  • Select start point if required.
	Using Customized Screen Tone/Video  Customized Screen
Setting handset to vibrate at Alarm Time	<ul> <li>Tools</li> <li>In PIM/Lifestyle menu,</li> <li>Alarms</li> <li>Select entry</li> <li>Vibration:</li> <li>On or Link to Sound</li> <li>Select Link to Sound</li> <li>Select Link to Sound</li> <li>Select Link to Sound</li> </ul>
Sounding Alarm tone even in Manner mode	● * Tools * ● * In PIM/Lifestyle menu,  Alarms * ● * Settings * ● * For Manner  Mode * ● * Ring * ● * Yes * ●
Activating Alarm based on World Clock time	● Tools • ● In PIM/Lifestyle menu, Alarms • ● Settings • ● Link to World Clk • ● On • ●

## Wakeup TV

Editing entries	● * Tools * ● * In PIM/Lifestyle menu,  Wakeup TV * ● * Select entry * ● *  Select item * ● * Edit in the same manner as saving entries * •
Changing Alarm tone/video	Start Here
	Using Preset Tone or Data Folder File Select folder
	Using Customized Screen Tone/Video  Customized Screen
Sounding Alarm tone even in Manner mode	● * Tools * ● * In PIM/Lifestyle menu, Wakeup TV * ● * For Manner Mode * ● * Ring * ● * Yes * ●

## Calculator

Copying calculation results	While result appears, ⊚ → Copy → ●
Changing exchange rate for currency conversion	Tools  In PIM/Lifestyle menu, Calculator  Money Converter  Money Converter  Domestic or Foreign  Exchange Rate  Enter rate  Enter rate
Converting currencies	● * Tools * ● In PIM/Lifestyle menu,  Calculator * ● * Enter amount of money *  B * Money Converter * ● * To Domestic or To Foreign * ●  Set Exchange Rate first.



#### **Expenses Memo Changing Category** Expenses Memo > • Totals > • > of saved entry ● → Tools → ● → In PIM/Lifestyle menu, Changing amount Edit ⇒ ● ● → Tools → ● → In PIM/Lifestyle menu, Renaming Categories Select Category → ● Enter name → ●

	● → Tools → ● → In PIM/Lifestyle menu,
	Osaifu-Keitai ⇒ ● ⇒ IC Card Settings ⇒ ● ⇒
	Balance Info ⇒ ● ⇒ Enter Handset Code ⇒ ●
Enabling to view	<empty> • • • • • • • • • • • • • • • • • • •</empty>
e-money balances	⇒ Select application ⇒ ●
	For use with compatible Lifestyle-Applications.
	Start Lifestyle-Appli once before adding it to Balance
	Info list.
	● → Tools → ● → In PIM/Lifestyle menu,

Osaifu-Keitai®

up/down Balance Info list	Select target location →   C Card Settings →   Balance Info →   Enter Handset Code  Select application →   Move →   Select target location →   Select targe
Removing applications from Balance Info list	● Tools ● In PIM/Lifestyle menu, Osaifu-Keitai ● IC Card Settings ● Balance Info ● Enter Handset Code ● Select application ● Delete ●
	•

Customizing handset response to reader/writer commands	● * Tools * ● * In PIM/Lifestyle menu,  Osaifu-Keitai * ● * IC Card Settings * ●  * Interface Settings * ● * Enter Handset  Code * ● * Select item * ● * Off * ●
Opening IC Card properties	● * Tools * ● * In PIM/Lifestyle menu, Osaifu-Keitai * ● * IC Card Settings * ● * IC Card Status * ●
Changing IC Card Lock notice recipient	Start Here
	Changing Recipient  To Set Recipient  Select method  Select/denter number/address  Omit step of pressing Selection Phone Book as setting method.
	Disabling Notice Off
Changing required Missed Call count for Call Remote Lock	● Tools ● In PIM/Lifestyle menu, Osaifu-Keitai ● IC Card Settings ● Fremote Lock ● Enter Handset Code ● Call Remote Lock ● Count for Lock ● Enter Missed Call count ● ©
Restoring default Osaifu-Keitai <sup>®</sup> settings	● Tools ● ● In PIM/Lifestyle menu, Osaifu-Keitai ● ● IC Card Settings ● ● Set to Default ● ● Enter Handset Code ● ● Yes ●



Starting via Simulated Call menu	● * Tools * ● * In PIM/Lifestyle menu, Simulated Call * ● * Receive Simulated Call  • ● * Yes * ● • Simulated Call starts immediately regardless of Receive Timing setting. • Settings remain even after starting Simulated Call during setup.
Clearing caller information	● * Tools * ● * In PIM/Lifestyle menu, Simulated Call * ● * Set Caller * ● * ⑤  * Yes * ● * ⊙ * ⊙
Overriding Silent volume setting	● Tools • ● In PIM/Lifestyle menu, Simulated Call • ● For Silent Mode • ● Ring • ● Yes • ● • ⊙

Hour	Minder
------	--------

Changing Hour Minder tone/video	● Tools ● OClocks/Gauges  Hour Minder ● Advanced ● Advanced  Assign Tone/Video: ● Select folder  ● Select tone/file ● OC OCC  ● Select start point if required.
Setting handset to vibrate at Hour Minder Time	● Tools ● Clocks/Gauges  Hour Minder ● Advanced ● Vibration: ● On or Link to Sound ●  Select Link to Sound to allow compatible SMAF files to control vibration.

Sounding Hour Minder tone even in Manner mode	● Tools ● O Clocks/Gauges Hour Minder ● Advanced ● For Manner Mode: ● Ring ● Yes ● ● Yes ●
Activating Hour Minder based on World Clock time	● Tools ● O Clocks/Gauges Hour Minder ● Advanced ● Link to World Clk: ● On ● © ©

## Pedometer

Changing Pedometer indicator	Settings  In Phone menu, Display  Standby Display  Pedometer  Select item  O
Using Pedometer Calendar	● Tools ● ● Clocks/Gauges Pedometer ● Pedometer Calendar ● ● Select date ● ● Degree of achievement appears. ● Press ※ or # to view previous or next month.
Checking accumulated data	● Tools ● ● Clocks/Gauges Pedometer ● Accumulated Data ● Change in body information is reflected in the data.
Resetting accumulated data	● Tools ● ● Clocks/Gauges ● Pedometer ● ● Accumulated Data ● ● Code ● Reset Walk Data ● ● Enter Handset Code ● ● Yes ● ● Averages are also reset.

	Start Here       ●       Tools       ● $\odot$ Clocks/Gauges         ◆ Pedometer       ● $\bullet$ Settings       ● $\bullet$ Target         ◆       ● $\bullet$ Goal Announce       ● $\bullet$ On       ● $\bullet$ See below
Customining	Changing Tone  Goal Sound → ● Select pattern → ●
Customizing achievement notice	Changing Tone Volume  Goal Volume
	Selecting Vibration Option  Vibration
	Changing Duration  Duration   Select time   For custom Duration, select Other and press   .

## Notepad

	Start Here ● → Tools → ● → Doc./Rec. → Notepad → ● → Select entry → ② → See below
Editing Notepad	Editing Text  Edit Text   ● ■ Edit   • ●
	Changing Category  Change Category  Select Category  O
Searching text within all entries	● * Tools * • • • Doc./Rec. * Notepad  • • Select entry * • Search * • •   Enter text * •
Inserting Notepad text into message text	● Tools ● ⊖ Doc./Rec. Notepad  • Select entry ⑤ Send ● As  Message Text ● SI Mail or SMS ●  Complete message ♡  • SI Mail Composition window opens automatically depending on character count.

Sending entries via S! Mail	● * Tools * ● * ◆ Doc./Rec. * Notepad  • • Select entry * ○ * Send * ● *  Via Message * • Complete message * •
Creating text files	<ul> <li>Tools</li> <li>Select entry</li> <li>Setting/Manage</li> <li>Create Text File</li> <li>Save here</li> <li>Tools</li> <li>Setting/Manage</li> <li>Enter name</li> </ul>
Importing text files	Tools Doc./Rec. Notepad Select entry Doc./Rec. Notepad Import Text File Doc./Rec. Notepad Setting/Manage Doc./Rec. Notepad Select entry Select file Doc./Rec.
Checking memory status	● * Tools * ● * * Doc./Rec. * Notepad  • • Select entry * ○ * Setting/Manage  • • Memory Status * •
Opening properties	● → Tools → ● → ⊖ Doc./Rec. → Notepad → ● → Select entry → ⊜ → Details → ●

## Voice Recorder

	● → Tools → ● → • Doc./Rec. → Voice
	Recorder ⇒ ● ⇒ 🖾 ⇒ Record Time ⇒ ● ⇒
Saving longer	Extended Voice → ● → Recording
recordings	starts ⇒ ● ⇒ Recording ends
	Insert Memory Card to record in Extended Voice
	mode. (Recording is saved automatically.)
	Tools  T
Canding Vales files	Recorder ⇒ ● ⇒ ● Recording starts ⇒ ●
Sending Voice files via S! Mail	Recording ends ⇒ Save and Send ⇒ ●
via 5! iviali	Complete message
	Available in <i>For Message</i> mode.



	● → Tools → ● → ODoc./Rec. → Voice
	Recorder ⇒ ● ⇒ 🖾 ⇒ Save Recording to ⇒
Switching storage	Recorder
media	<ul> <li>Available in For Message mode.</li> </ul>
	<ul> <li>Set to Ask Each Time to select media after every</li> </ul>
	recording

## Scan Barcode

	Start Here   In a text entry window, (a) ⇒ Scan ⇒ (b) ⇒ Scan Code ⇒ (b) ⇒ Frame barcode in center of Display ⇒ (b) ⇒ See below
Scanning during text entry	Pasting All Scan Results
	Pasting a Part of Scan Results  ③ → Select first character → ● → Highlight text range → ●
Scanning continuously	Tools ⊕ ⊕ Doc./Rec. → Barcode/ Scan → ⊕ Scan Barcode → ⊕ ⊕ ⊕ Continuous Scan → ⊕ → On → ⊕ → Frame barcode in center of Display ⊕ ⊕ • Choose Yes to continue scanning or No and press ⊕ to view scan results.
Reading saved barcode images	● Tools • ● → Open Barcode • ● Select file • ●
Saving scan results	● * Tools * ● * ◆ Doc./Rec. * Barcode/ Scan * ● * Scan Barcode * ● * Frame barcode in center of Display * ● * ⑤ * Save * ●

Saving to Notepad	● * Tools * ● * ◆ Doc./Rec. * Barcode/ Scan * ● * Scan Barcode * ● * Frame barcode in center of Display * ● * ③ * Notepad * ●
Saving linked info to Phone Book	● Tools ● ● Doc./Rec. ▶ Barcode/ Scan ● ● Scan Barcode ● ● Frame barcode in center of Display ● ● Select number or mail address ● ◎ ◆ Save to Ph.Book ● ● As New Entry ● ● Complete other fields ● ② ● To add to an existing entry, select As New Detail. ● When MEMORY: appears in scan results, press ● to enter the items underlined with a dotted line automatically in Phone Book entry window.
Opening saved scan results	● Tools ● ● Doc./Rec. ■ Barcode/ Scan ● Scanned Results ● ● Select file ● ●  • Select a file and press ⊕ to rename files, open properties or delete files. • Some files may not open.
	Start Here ● → Tools → ● → O Doc./Rec. → Barcode/Scan → ● → Scan Barcode → ● → Frame barcode in center of Display → → See below  Dialing Numbers Select phone number → ● → ③
Using linked info	Sending Messages Select mail address → ● Complete message → ⊕  • When MAILTO: appears in scan results, press ● to enter the items underlined with a dotted line automatically in Composition window.  Accessing Internet Sites Select URL → ●



Using images as Wallpaper	● Tools ● ⊖ Doc./Rec. Barcode/ Scan → ● Scan Barcode ● Frame barcode in center of Display ● Select image ◆ Set as Wallpaper ● ● ● For images smaller or larger than Display, Wallpaper Display options appear; follow onscreen prompts.
Saving images & melodies	● Tools ● ● ⊙ Doc./Rec. Barcode/ Scan ● Scan Barcode ● Frame barcode in center of Display ● Select file ● ③ ▼ To Data Folder ● ●
Opening or playing files	● Tools ● ● ⇔ Doc./Rec. Barcode/ Scan ● ● Scan Barcode ● ● Frame barcode in center of Display ● ● Select file ● ●
Using images for System Graphics	● Tools ● → Doc./Rec. Barcode/ Scan ● ● Scan Barcode ● ● Frame barcode in center of Display ● ● Select image ● As System ● ● Select item ● ◆ Specify image area ◆ ● • Some images may be usable without specifying image area.

Pasting to message text	Start Here ● → Tools → ● → ⊙ Doc./Rec. →  Barcode/Scan → ● → Scan Barcode → ● →  Frame barcode in center of Display → ○ →  Send Message → ● → See below
	All Text
	Selected Text  ③ Select first character → ● Highlight text range → ● S! Mail or SMS → ● ★  Complete message → ○  • S! Mail Composition window opens automatically depending on character count.
Copying text	Start Here ● → Tools → ● → ⊙ Doc./Rec. →  Barcode/Scan → ● → Scan Barcode → ● →  Frame barcode in center of Display → ● →  See below
	Text ② → Copy → ● → Select first character → ● → Highlight text range → ●
	Number, Address or URL Select number, mail address or URL

## Scan Card

Saving to Notepad	● Tools ● ● Doc./Rec. ■ Barcode/ Scan ● ■ Scan Card ● ■ Frame card in center of Display ■ ● ■ □ Notepad ■ ●
Pasting to message text	Start Here
	All Text
	Selected Text  ③ Select first character → ● Highlight text range → ● SI Mail or SMS → ● Complete message → ○  • SI Mail Composition window opens automatically depending on character count.
Copying text	Start Here
	Text  ② → Copy → ● → Select first character → ●  → Highlight text range → ●

## Scan Text

Scanning and	In a text entry window,   → Scan →   →		
pasting during text			
entry	Display ⇒ ● Select line ⇒ ● ●		
	Tools      O      Doc./Rec.      Barcode/		
Scanning more text	Scan		
	center of Display		
	● ⇒ © ⇒ Continue Part or Scan More ⇒ ●		
	Select Continue Part to enter additional text or		
	Scan More to enter text after a line break.		
	→ Tools →		
	Scan ⇒ ● Scan Text ⇒ ● Frame text in		
Saving scan results	center of Display		
	( ) → ( ) → Save → ( )		
	● → Tools → ● → O Doc./Rec. → Barcode/		
	Scan → • Scan Text → • Frame text in		
	center of Display → ● → Select line → ● →		
Saving linked info to Phone Book	Select number or mail address      ©		
	Save to Ph.Book → ● → As New Entry → ●		
	Complete other fields > 🔊		
	To add to an existing entry, select As New Detail.		
	Tools  Tools  Doc./Rec.  Barcode/		
	Scan → • Scanned Results → • Select		
Opening saved	file * •		
scan results	Select a file and press  to rename files, open		
odan rodako	properties or delete files.		
	Some files may not open.		

Using linked info	Start Here ● → Tools → ● → Doc./Rec. → Barcode/Scan → ● → Scan Text → ● → Frame text in center of Display → ● → Select line → ● → ● → See below  Dialing Numbers Select phone number → ● → ○  Sending Messages Select mail address → ● Complete message → ②
	Accessing Internet Sites Select URL   ● ●
Pasting to message text	Start Here ● → Tools → ● → ⊙ Doc./Rec. →  Barcode/Scan → ● → Scan Text → ● →  Frame text in center of Display → ● → Select  line → ● → ● → □ → Send Message → ●  → See below
	All Text
	Selected Text  ② Select first character → → Highlight text range → ○ → S! Mail or SMS → → Complete message → ⊙  S! Mail Composition window opens automatically depending on character count.



Kanji Grabber → ● → Frame kanji in Loupe →

● Scan results appear ⇒ ●

pasting during text

entry



#### Osaifu-Keitai®



#### Cannot use Osaifu-Keitai® (S! FeliCa)

• Battery may be low. Charge battery or install a charged battery.



#### Recognition via reader/writer takes time

• Check logo area. Foreign articles can block/hamper recognition.



#### Call Remote Lock does not activate even after specified number of Missed Calls

- . Missed Call count is reset by calls from other numbers. If series is interrupted, start over from the beginning.
- When Call Forwarding is active, Missed Calls may not be recorded.

#### Wakeup TV



#### TV does not activate with specified channel

• If Wakeup TV Time arrives while TV is active, channel does not switch to the specified one.

#### Voice Recorder



#### Cannot record properly

• If incompatible microphone is connected, recording may fail.



## Noise/skipping occurs

 Avoid shocks to handset while recording; may cause noise or skipping.



#### Recording takes time to start

• Recording window may take longer to open as more Voice files are saved on Memory Card.

#### Scanning Barcode/Card/Text



## Cannot read barcodes properly

- · Scan may fail if barcode is dirty or unclear.
- · Scan may fail if barcode is scanned under inadequate light.
- · Scan may fail if multiple barcodes are captured at one time.



#### Cannot read barcodes during text entry

· Scanning is not available during calls or when mobile camera is active.



#### Cannot read barcode images in **Data Folder automatically**

· When scan fails, follow onscreen instructions and select next barcode image manually.



#### Cannot scan business cards properly

- Scan fails if business card is printed in light-colored text on a dark background, handwritten or printed in casual/decorative fonts, decorated with a background pattern, or designed with both vertical and horizontal text.
- Scan may fail if business card is printed in light-colored text on a light background, printed in italics or extremely small fonts, decorated with a logo or logo-like text, printed on a glossy paper or other material, or dirty/folded.



#### Cannot scan text properly

- · Scanning over 35 characters at one time may yield poor results.
- Adjust to frame text in []. Letters at the ends may be distorted.



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# **Entertainment &** Communication

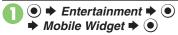


## **Customizing Standby Display (Japanese)**

Paste various widgets (applications) to Standby to access/activate information/functions immediately from Standby.



#### **Obtaining Widgets**





Mobile Widget Menu





Widget List



#### **Installing Widgets**

• Some widgets may need to be installed manually; follow these steps:

[Widget List] Select widget → ⊚ →

Install → ● → Yes → ●

Activating Single Widgets

#### **Deleting Widgets**

- n Widget list, select widget

  ⇒
  - *S!速報ニュース/S!ともだち状況* cannot be deleted.



#### **Deleting All Widgets**

In Widget list, Download → ⑤ →

Delete All → ⑥ → Enter Handset

Code → ⑥ → Yes → ⑥

If there is a widget saved in Standby, a confirmation appears; follow onscreen prompt.



#### Saving Widgets to Standby

Use � to select ♣ (OPEN)



- Select widget 

   Corresponding icon appears in
- Use 
  to specify target location 

  Output

  Description:

#### Using Pointer (₨)

Standby.

- After ①, Long Press ② to activate pointer navigation; select widgets, etc.
- To cancel pointer navigation, Long Press (\*).

#### **Using Widgets**

① ♦ Use ۞ to select widget ♦ ●



**2** • W

Widget activates; follow onscreen instructions.

#### **Using Sheets**

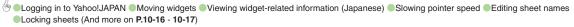
Paste widgets and Standby Shortcuts on each sheet; toggle sheets to use them.

## Toggling Sheets





- To toggle further, press ♥ or
- Sheet name appears at the top, then disappears.
- Save widgets as needed; corresponding icons appear on the current sheet.





- Saving Widgets on Other Sheets
- In Widget list, select widget





Select sheet ▶ ●



Specify target location → ●

#### Removing Widgets from Standby

- ① → Use ۞ to select widget → ⑤
- 🔁 Operation 🕈 💿



- Remove **→** ●
- Yes → ●

# Using S! Quick News & S! Friend's Status Widget

935SH is preloaded with *SI速報ニーパSIともだち状況* (S! Quick News & S! Friend's Status widget) that shows S! Quick News and S! Friend's Status information in Standby.



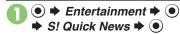
- View Settings
- Setting View Pattern
- ① → Use ﴿ to select S! Quick News/S! Friend's Status widget → ⑤
- Settings → Pattern
  Setting →
  - Select item → (☑) → ☞
- Switching View
- ① ◆ Use ۞ to select S! Quick News/S! Friend's Status widget ◆ ②
- ② Operation → → Switch Pattern → ●
  - Repeat the above steps to switch the view.



# **Receiving Content Updates (Japanese)**

View content updates or breaking news. Transmission fees apply.

#### Registering S! Quick News Items



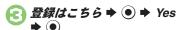


S! Quick News Menu





S! Quick News List



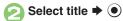
Handset connects to the Internet.



#### **Opening Information**

- In S! Quick News List, select item 

  ◆
  - Title list appears.





• Press (29) to return to title list, or (29) to open next title.

#### **Updating Items Manually**

[S! Quick News List] Select item ▶



# Indicators Unread Special news Read Special news Read General news Unread News Auto update disabled

# S! Information Channel & Weather Indicator (Japanese)

Subscribe to Japanese mobile periodicals that download to handset automatically; use Weather Indicator as needed.

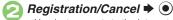
Transmission fees apply.

# Service Registration & Content Subscription





S! Information Channel Menu



Handset connects to the Internet.
 Follow onscreen instructions.

#### **New Received Information**

Information window opens for new S! Information Channel info delivery.

# While Information window appears, *S! Info. Channel*

- S! Information Channel page opens.
   Follow onscreen instructions.
- S! Information Channel page handling is similar to that of Yahoo! Keitai.



Opening Unread Latest Issue
[S! Information Channel Menu]

What's New 

●

#### **Opening Back Issues**

[S! Information Channel Menu] Back
Issue → ● Select date → ●

#### **Using Weather Indicator**

After S! Information Channel registration, local area weather indicator appears in Standby.



Example: □/\* Partly cloudy with a chance of rain
Indicators other than the above also appear for more information.

#### **Manual Update**

[S! Information Channel Menu]

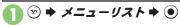
Weather Indicator → ● → Manual

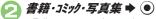
Update → ● → Yes → ●



# Reading e-Books (Japanese)

#### Downloading e-Books





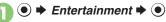
- Follow onscreen instructions.
- Downloaded e-Books are saved to Data Folder (Books).

#### Note

 Alternatively, go to SH-web Mobile Internet site (シャープ・メーカーサイトSH-web in Bookmarks; see P.5-7) for e-Books.

#### e-Book Viewer

Read XMDF books and dictionary files. Some files may not be supported.





Entertainment Menu



 e-Book Viewer starts. Refer to the e-Book Viewer help menu for operational instructions.

#### BookSurfing®

Download Contents Kevs and read CCF files. Some files may not be supported.

- In Entertainment menu, BookSurfing **→** (●)
  - BookSurfing<sup>®</sup> S! Application starts. Refer to the BookSurfing® help menu for operational instructions.

#### Moving CCF Files via Memory Card

 When purchasing a new handset, move CCF files and retrieve Contents Keys to open the files. Some files may need to be re-downloaded.

# **Using S! Friend's Status**

Exchange current usage status, mood, etc. with compatible handsets.

- Save and organize members in Groups.
- S! Friend's Status requires a separate contract and basic monthly fee.
- Set Connection status to Online first.

#### First S! Friend's Status Use

Follow these steps to register a number saved in Phone Book; Status, Availability and Comment are sent to the members.







Yes → ●



- Yes → ●
- Phone Book ⇒ ●





- Omit number selection step if only one number is saved.
- Yes → ●
   Registration request is sent to the number.
- When Request is Accepted

 An acceptance notice arrives; My Status is sent and member's status appears on handset.

#### **Direct Entry**

In  $\bigcirc$ , Add New Entry  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Enter phone number  $\Rightarrow$   $\bigcirc$   $\Rightarrow$   $\bigcirc$ 



#### **Opening Member Status**

(Long) **→** Select Group



Select member → ●

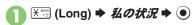


#### When Cancellation Notice Arrives

 Member is deleted from S! Friend's Status member list.

#### **Changing My Status**

Follow these steps to change Status, Availability and Comment; new status is sent to the members.





My Status Window

② Select Status, e.g., ごきげん



Status Template Window

- 👔 Select new Status 🕈 💿
- Select Availability, e.g.,

  Answer OK → → Select

  new Availability → ●







#### Receiving Request from Unsaved Numbers

When a registration request arrives, a confirmation appears.





 Acceptance notice is sent: the number is registered.

#### Rejecting

In  $\bigcirc$ , No  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  Yes  $\Rightarrow$   $\bigcirc$ 

- Rejection notice is sent: the number cannot be registered for 24 hours.
- For *ConfirmLater*. Information window opens.

#### **Creating Status Templates**

Save custom combinations of Status Icon and Status Label to each template.



- In Status Template window,
- Enter name **→** (•)
- <未定> ▶ ●



Status Icon 

◆ 

● Select Pictogram **→** (●)



Repeat € - 5 → 😕 → Saved

#### Saving to Data Folder

[Status Template Window] Select template 

Save to DF 

Output

Description: Save here → ●

Loading Templates via Data Folder [Status Template Window] 

→ Add Template 

◆ 

Select template **▶ (•)** 

#### **Renaming Templates**

[Status Template Window] Select **→** • **→** Enter name **→** •



## Using S! Circle Talk

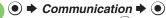
Use handset like a walkie-talkie to speak to multiple parties simultaneously.

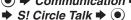
- A subscription to S! Friend's Status is required.
- Transmission fees apply during S! Circle Talk.

#### **Registering Members**

Follow these steps to register a number saved in Phone Book:







• When registering a member for the first time, a confirmation appears. Choose **Yes** and press (•), then skip ahead to 63.



<Add New Entry> ▶ ●

Group







- Select number, e.g., No.1:
- Phone Book **▶** (●)
- Select entry **→ ● →** Select phone number **→** (●)



- Omit number selection step if only one number is saved.
- Repeat 4 5 to add members.



Saving as Individuals

In ③, Individual → ④ → 🖯 - 🕞

Saving from S! Friend's Status Member List In ⑤. Members List → ⑥ → Select member **→ ( ) → ( )** 

■ Omit when Individual is selected in .





#### Initiating S! Circle Talk

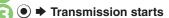
Follow these steps to send S! Circle Talk requests to members:

(First, set Connection status to *Online* (P.10-9).)





Select member or Group ▶ ●



- S! Circle Talk starts when request is accepted by a receiver.
- Loudspeaker activates automatically.

#### **Direct Entry**

Enter phone number  $\Rightarrow \bigcirc \Rightarrow Call$  S! Circle Talk  $\Rightarrow \bigcirc \Rightarrow \bigcirc$ 

#### S! Circle Talk Operations

- Speaking
- Press and hold when Press and Hold a appears
  - You have the floor



- :My Turn appears when you have the floor.
- Keep holding → to speak

  Release → Floor is
  released
  - Warning tone sounds before time limit.

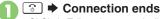
#### Incoming Calls during S! Circle Talk

 Incoming calls are rejected. Set handset to exit S! Circle Talk to answer incoming calls as needed.

# Canceling Loudspeaker During S! Circle Talk,

- To reactivate, follow these steps:
  - While message appears, ●

#### Exiting S! Circle Talk



 S! Circle Talk ends automatically when there is only one participant left, including yourself.

#### Rejoining S! Circle Talk

- ②/⊙ → Select most recent S! Circle
  Talk record → ◎ → Rejoin Circle
  Talk → ●
- Not available when S! Circle Talk has ended or maximum number of participants are already engaged.

#### **Accepting S! Circle Talk Request**

- While handset is ringing/ vibrating, ● → S! Circle Talk starts
  - Alternatively, press
  - S! Circle Talk Operations: left



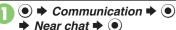
# **Using Near Chat (Japanese)**

Exchange real-time text messages wirelessly with compatible Bluetooth® devices within ten meters. (Available even when handset is out-of-range.) Because this application employs Bluetooth® wireless technology transmission/connection fees do not apply.

#### Access Restriction

• In the event that this handset may be used by a minor, access to this application may be password restricted by a supervising adult. In this case, Handset Code access must also be managed to prevent the execution of Memory All Clear that may be used to reset the application password.

#### **Sending Near Chat Request**







- Near Chat S! Application starts.
- A confirmation appears. Read the message and press @ (はい) or (いいえ).
- For more, see Near Chat
   S! Application instructions.

#### **Receiving Near Chat Request**

When a Near Chat request arrives, a tone sounds and S! Appli Notification appears.



After a period of inactivity, Information window opens, tone sounds and notification appears.



- Near Chat S! Application starts.
- A confirmation appears. Read the message and press 
   ③ (はい) or か) (いいえ).
- For more, see Near Chat
   S! Application instructions.

# Rejecting Request In ①, No ▶ ⑥



# **Blogging**

Save blog details to view or update blogs easily on handset.

#### **Saving Blog Details**

Setup for Posting via Mail

Follow these steps to save blog name and address for posting:





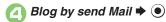
Blog Tool Window





Blog Setting Menu







Blog Setting Menu (Mail)

- Blog's Email Address →
  - → Enter mail address → ●



#### Saving Title/Text for Posts

After ⑤, Blog's Title or Blog's Text

→ ⑥ → Enter title or text → ⑥ → ⑥

- Saved title/text is entered automatically when posting.
- Setting Image Size for Posting

  After ⑤, Picture Size ▶ ⑥ ▶ Select

size **→ ⑥ → ⑤** 

#### Setup for Posting via the Internet

Save URL for Yahoo! Keitai or PC Site Browser, or both.

In Blog Setting menu, Refer/ Send by Yahoo! Keitai or Refer/Send by PCSiteBrowser ▶ ●



- Blog's URL → ► Enter URL → ●
- Refer Blog's URL → → Enter URL → ●
- CLEAR ES 

  CLEAR ES 

  YEACK ES

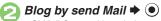


#### Posting to Blogs

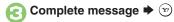
Complete setup for posting via mail/ Internet beforehand.







- S! Mail Composition window opens with address entered.
- Omit @ if no URL is saved for posting.



#### Posting via the Internet





- Page of URL saved in Blog's URL opens.
- Omit @ if no address is saved for postina.
- If PC Site Browser message appears, follow onscreen prompts.

When URL is Saved for Yahoo! Keitai & PC Site Browser

After ②. select browser ▶ ●

#### **Opening Blog Page**



- Page of URL saved in Refer Blog's URL opens.
- If PC Site Browser message appears, follow onscreen prompts.

When URL is Saved for Yahoo! Keitai & PC Site Browser

After ①, select browser ▶ ⊙





abroad

abroad

Hiding confirmation

#### **Mobile Widget** Managing Description Descripti Opening ● Widget Contents → ● Select widget properties → □ → Details → ● • Select widget other than S!速報ニュース/S!ともだち状況. Widget History Start Here ● **Entertainment Mobile** Widget ⇒ ● Widget History ⇒ ● See below **Showing All Text** Select record ⇒ © ⇒ View full text ⇒ ● Opening widget **Deleting a Record** notification history Select record ⇒ © ⇒ Delete ⇒ • Yes ⇒ • **Deleting All Records** Select record → 🖾 → Delete All → • ► Enter Settings Description Descripti Canceling SettingsAuto Refresh→ automatic updates Receiving updates Entertainment Mobile Widget automatically while Settings AutoConnect Abroad

→ Off ⇒ ●

● Settings → ● Set Use Abroad → ●

Disabling widget notifications	● Entertainment → ● → Mobile Widget → ● Settings → ● → Notification Setting →
Disabling cookies	Off     Mobile Widget     Settings     Cookies     Disabled
Deleting cookies	Settings Delete Cookies  Pyes  By  Cookies  Delete Cookies  Pyes  Output  Delete Cookies  Delete Cookies  Output  Delete Cookies  Delete Cookies  Delete Cookies  Delete Cookies
Operations in St	andby
Logging in to Yahoo!JAPAN	<ul> <li></li></ul>
Moving widgets	⑤ → Use ὧ to select widget → ⊚ →  Operation → ⑥ → Change Layout → ⑥ →  Specify target location → ⑥
Moving widgets to front/back	⑤ → Use � to select widget → ⑤ →  Operation → ⑥ → To Front or To Back → ⑥
Updating view	③ → Use ﴿ to select widget → ⑤ →  Operation → ⑥ → Update View → ⑥

	Start Here (5) → (22) → Operate from List → (4) → Remove → (4) → See below
Removing widgets at once by sheet	All Widgets  Remove All → ● Select sheet → ⊙ → Yes  → ●
at ones by enest	Selected Widgets  Select also Remove → ● Select widget → ● (□/☑) → Complete selection → ♡ → Yes → ●
Viewing widget-related information (Japanese)	(§) ⇒ (a) ⇒ Information ⇒ •
Slowing pointer speed	(§) → (S) → Settings → (O) → Cursor Speed → (O) → Slow → (O)

#### ■ Sheets

	Start Here     ♦
Editing sheet names	Renaming Select sheet
	Resetting All Sheet Names
	Start Here (5) → (a) → Settings → (b) → Sheet Settings → (c) → Set Sheet Lock → (c) → Enter Handset Code → (c) → See below
Locking sheets	Activating Lock Select sheet → ● On → ●
	Changing Method for Temporary Access  Unlock Method → ● → No Password → ●  • Press ⑤, then select ⓐ and press ● to unlock sheet temporarily.

#### S! Quick News & S! Friend's Status Widget (S! Quick News)

	to: Thena s otatas waget (o. dalok news)
Adding news items	③ Select S! Quick News/S! Friend's Status widget * ⑤ Operation * ⑥ Contents Menu * ⑥ * Add News * ⑥ S! Quick News List * ⑥ * 登録はこちら * ⑥ Yes * ⑥ Select genre * ⑥ Select item * ⑥ Follow onscreen instructions.
Changing news scroll speed	③ Select S! Quick News/S! Friend's Status widget → ⑤ Operation → ⑥ Contents Menu → ⑥ News Display → News Speed → ⑥ Select speed → ⑥
Showing unread news only	Select S! Quick News/S! Friend's Status widget
Showing news images	Select S! Quick News/S! Friend's Status widget



#### S! Quick News & S! Friend's Status Widget (S! Friend's Status)

	<b>5</b>
Assigning members	When Pattern Setting is Not Friend's Status(List)  ③ Select S! Quick News/S! Friend's Status widget → ⑤ Use ﴿ to select member field  → ② → Operation → ⑥ → Contents Menu → ⑥ → Assign Member → ⑥ → Select category  → ⑥ Select entry/member → ⑥
noongilling members	When Pattern Setting is Friend's Status(List)  ③ ◆ Select S! Quick News/S! Friend's Status widget ◆ ⑤ ◆ Operation ◆ ⑥ ◆ Contents Menu ◆ ● ◆ Assign Member ◆ ⑥ ◆ Select category ◆ ⑥ ◆ Select entry/member ◆ ⑥  ◆ (Empty) ◆ ⑥
	Start Here (*) → Select S! Quick News/S! Friend's Status widget → • → Use • to select member field → • → Operation → • → Contents Menu → • → See below
Managing members	Deleting Members  Delete → ● → Yes → ●
	Changing Member Order  Move → ● ⇒ ⊕ (Up) or ⊕ (Down) → ●

**Changing Member Icons** 

Change Icon → ● Select Pictogram → ●

#### S! Quick News

#### Opening/Undating Items

Opening/opdati	ing items
Updating S! Quick News list automatically	● Entertainment ● S! Quick News ● Settings ● Automatic Update ● Select item ● ● Select interval or choose On ● ● If a confirmation appears, press ●. ● When Special is set to On, items are updated every four hours. ● When General is set to On, items are updated once a day. ● To cancel automatic update, choose Off and press ●. ● Updating items may incur high charges. ● Only available in Japan.
Checking update schedule	<ul> <li>♠ Entertainment ♦ ♠ ♦ S! Quick News ♦</li> <li>♠ Settings ♦ ♠ ♦ Check Schedule ♦ ♠</li> </ul>
	Start Here
Deleting S! Quick News items	One Entry  —# ● ● ¥ Yes ●
	All Entries 全件 ◆ ● → Enter Handset Code → ● → Yes → ●
Resetting S! Quick News List	Entertainment     S! Quick News     Settings     Delete S! Quick News     Lists     Enter Handset Code     Yes     Not available during automatic updates.

#### Other

Changing background image	Entertainment
Accessing source sites	<ul> <li>♠ Entertainment</li> <li>♠ S! Quick News</li> <li>♠ S! Quick News List</li> <li>♠ ♦ Select title</li> <li>♠ Select title</li> <li>♦ Select title</li> </ul>
Disabling image download	● Entertainment ● ● S! Quick News ● Settings ● ● Show Image ● ● ● Off ●

#### S! Information Channel

#### ■ Receiving Information

Hiding Information window for new received info	● ★ Entertainment ★ ● ★ S! Information Channel/Weather ★ ● ★ Notification ★ ● ★ Off ★ ●
Requesting re-delivery	● Entertainment ● ● SI Information Channel/Weather ● ● Get Latest Contents ● ● Yes ●

#### ■ Information Pages

On a page,
On a page, ⓐ → Settings → ● Scroll Unit → ● Select unit → ●
On a page,   Copy Text  Select first character  Highlight text range   Output
On a page,
On a page, ⊚ <i>→ Details →</i> •

#### ■ Weather Indicators

	•.•
Checking weather forecast	Entertainment
Changing weather forecast page font size	On a page, ⓐ → Settings → ● → Font Size → ● → Select size → ●
Hiding Weather Indicator in Standby	● Entertainment ● S! Information Channel/Weather ● Weather Indicator ● Settings ● Standby Setting ● ● Off ●
Canceling Weather Indicator automatic updates	● Entertainment ● ● S! Information Channel/Weather ● ● Weather Indicator ● Settings ● ● Icon Update ● ● Off ● ●
Hiding Information window for weather updates	● Entertainment ● ● S! Information Channel/Weather ● ● Weather Indicator ● ● Settings ● ● Weather Notif. ● ● Off ●

e-Books	
Copying text	In open page, ② ◆ 文字列を北' - ◆ ● ◆ Select first character ◆ ● ◆ Highlight text range ◆ ●
Opening non-935SH e-Books (Library)	Description     Descripti
	Start Here ● ★ Entertainment ★ ● ★ e-Book  Viewer ★ ② ★ See below
	Adding Folders
Using Library	Switching Folders  ② → Switch Folders → ● Select folder → ●
	Renaming Folders/Files Select folder/file
	Moving Files Select file ⇒ ③ ⇒ Move ⇒ ● ⇒ Select folder ⇒ ● → Move here ⇒ ●
	Deleting Folders/Files Select folder/file ⇒ ② ⇒ Delete ⇒ ● → Yes  → ●
	Opening File Properties Select file

#### S! Friend's Status

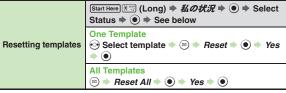
#### ■ Members & Groups

Adding members	(Long)
Deleting members	(Long) → Select Group → Select member → ② → Registration Release → → Yes → ● Cancellation notice is sent; deleted members cannot be re-registered for 24 hours.
Moving members	(Long) → Select Group → Select member → ③ → Change Group → ● → Select target Group → ●
Renaming Groups	(Long) → ⊙ Select Group → 🖾 → Edit
richanning Groups	Group Name ⇒ ● Denter name ⇒ ●
Tienaming Groups	Group Name ◆ ● Enter name ◆ ●   Start Here ★ (Long) ◆ ② → Settings → ● →  Request Reply → ● → See below
Rejecting requests	Start Here ★ (Long) → ② → Settings → ● →

#### ■ Status & Availability

	-
Saving custom	(Long) ⇒ 🖾 ⇒ Settings ⇒ ● ⇒ Answer
Availability	Status ⇒ ● ⇒ User Setting ⇒ ● ⇒ Select
combinations	type → ● → Select Availability → ● → 💬
Changing Status Icon Pictogram or Status Label description	Status   Settings   Status   Status   Select   Status   Select   Status   Status

#### ■ Status Templates



#### ■ Member Status & Notices

Updating manually	(Long) → ⊗ → Settings → ● → Status  Update → ●
Opening notices	X (Long) → ② → Status Notif. List → ● → Select notice → ●

#### ■ My Details

Sending My Details	(Long) → Select Group → Select member
image	⇒   Send Image    Yes



# S! Circle Talk

#### ■ Member List

Editing individual members	Start Here
	Replacing Members  Edit → ● → ● → Select method → ● →  Select entry → ●
	Deleting Members  Delete → ● → Yes → ●
	Start Here
Editing Groups	Editing Group Name/Members  Edit → ● → Select target → ● Edit/enter  → ● → ⊙
	Deleting Group Members  Edit → ● → Select member → ◎ → Delete →  ● → Yes → ● → ⊙
	Deleting Groups  Delete → ● Yes → ●

#### Settings

Disabling	● Communication > ● S! Circle Talk
Loudspeaker	● Description    ● Des
Exiting S! Circle Talk for incoming calls	Communication     S! Circle Talk     Incoming Calls     Voice Calls     Video Calls     Accept Calls

#### Blog Tool

•	Editing entries	● Communication ● Blog Tool ● Select entry ● Didt ● Select item ● Edit ● Select  For Blog Title, omit step of pressing after editing.
	Deleting entries	● → Communication → ● → Blog Tool → ● → Select entry → ② → Delete → ● → Yes → ●



#### S! Friend's Status



#### Cannot use S! Friend's Status

• Set IP Service Setting to On.



#### Handset rejected a registration request automatically

· Rejection notice is sent automatically when 30 members are already registered or handset fails to respond within two hours.



#### Registration request arrived from a deleted member

· Registration request arrives when a member fails to receive cancellation. notice within 24 hours.



#### Registration request was sent to a member automatically

 Registration request is sent automatically when handset fails to receive rejection/cancellation notice within 24 hours.



#### **Cannot create Status Templates**

• Three templates may already be added; reset one and retry.

#### S! Circle Talk



#### Cannot use S! Circle Talk

• Set IP Service Setting to On.



#### S! Circle Talk starts automatically

· Check My Status; handset accepts S! Circle Talk requests automatically if S! Circle Talk Availability is set to Auto Join.



#### Cannot accept S! Circle Talk requests

· Check My Status; handset rejects S! Circle Talk requests automatically if S! Circle Talk Availability is set to Join NG.

#### **Near Chat**



#### **Cannot receive Near Chat requests**

• S! Appli Request may be set to Off.

#### S! Quick News



#### Cannot receive content updates

- Update may fail out-of-range or in poor signal conditions.
- Automatic Update does not affect S! Quick News List News Flash update items overnight.
- USIM Card replacement cancels Automatic Update.



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# **Operations Security**

#### **Function Lock**

Restrict access to handset functions.

Auto	Lock when Display turns off or handset is closed
Once	Lock immediately; setting is canceled once handset is unlocked
At Power On	Lock when handset is turned on; Handset Code entry window opens





Locks Menu





# **Unlocking Temporarily**

While handset is locked, enter Handset Code **→ (•)** 

#### When Function Lock is Active

• Press corresponding key to turn handset on/off, answer calls, place callers on hold, end calls, etc.

#### **PIN Entry**

Activate PIN Entry to require PIN entry each time handset is turned on.





#### Secure Remote Lock

Lock a lost handset remotely via PC or another handset. Secure Remote Lock disables all operations except turning handset on, and activates IC Card Lock. For more about Secure Remote Lock, see SoftBank Mobile Website (P.15-23) or contact SoftBank Mobile Customer Center, General Information (P.15-41).



# Information Security

#### **Application Lock**

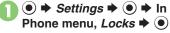
Restrict access to these functions:

Phone Book

Calendar/Tasks Mail

Yahoo! Keitai

Notepad





Locks Menu





# Select item ● (☑) For Phone Book, select *No Refer* or *Refer* and press ●.

#### **Temporary Access to Functions**

 When accessing functions, enter Handset Code and press .

#### **History Lock**

Restrict access to Call Log and sent/received mail records.

In Locks menu, *History*Lock 

●



Select item ▶ (☑)



#### **Temporary Access to Records**

 When accessing records, enter Handset Code and press .

#### **Show Secret Data**

Activate Show Secret Data to access Secret entries.

- In Locks menu, Show Secret

  Data 

  ●
- On → ★ Enter Handset Code → ●

#### When Show Secret Data is Active

- Predictive is not available for text entry.
- Activating Temporarily with Motion Control
- Enter Handset Code → Shake handset left or right →
  - Show Secret Data is canceled when handset is closed or Display goes dark in Standby.



# **Using Function Control**

Restrict access to the following functions remotely. (Available for administrators.)



#### Mobile Widget

- A message appears while Function Control is in progress.
- May be unavailable depending on subscription. For details, contact the nearest SoftBank Shop or SoftBank Mobile Customer Center, General Information (P.15-41).

■ When Accessing Restricted Functions A message (example shown below) appears; the function is inaccessible.



Message may not appear for some functions.

#### **Checking Restriction Status**

- **Settings → In** Phone menu, *Locks* **→ ●**
- Function Control **→**



 Restriction status appears for each function.



#### PIN Entry ● > Settings > ● In Phone menu, Locks → ● PIN Entry → ● Change PIN → ● **Changing PIN** Enter current PIN → ● Enter new PIN → ● Re-enter new PIN → ● Activate PIN Entry first. **Secure Remote Lock** Start Here ● ⇒ Settings ⇒ ● In Phone menu, Locks ◆ ● Set Lock Message ◆ ● See below **Setting Secure** Remote Lock Saving Message activation Message → ● ► Enter Handset Code → ● message to appear **Checking Message** Check Message > •

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Data Folder & Memory Card



#### **Data Folder**

Handset files are organized in folders by file format.

#### ■ Preset Folders

	Contents
Pictures*	Still images
DCIM	Large still images on Memory Card (images captured with save location set to <b>DCIM</b> )
Ring Songs-Tones	Downloaded melodies and other sound files
S! Appli	S! Applications
Widget*	Widgets
Music*	Downloaded Chaku-Uta Full® files
Videos*	Video images
Lifestyle-Appli*	Lifestyle-Appli required to use Osaifu-Keitai®
Books <sup>*</sup>	Downloaded e-Books, etc.
Customized Screen*	Downloaded Customized Screen files
Status Templates	Combinations of Status Icon and Status Label for S! Friend's Status
Decoration Call	Decoration Call files created on handset or obtained via mail
Flash®	Downloaded Flash® (animation) files
Other Documents	Other files (Dictionary files, etc.)

\*Contains corresponding Yahoo! Keitai menu shortcut.

#### **Checking Memory Status**

- Data Folder ⇒ Memory Status ⇒ Phone Memory or Memory Card **→** ●
- The category *Others:* includes Data Folder management files, Saved Pages, etc.
- Delete messages/files when memory is low. Handset performance may be affected when memory is full.



# **Opening Files**





#### ▶ Data Folder 🖈 💿





- Unselectable files/folders appear in gray.
- To show/hide sub folders, select a folder and press (x).



## Select folder ◆ (●)

To open a sub folder, select it and press (•).



File List





- The content plays or appears.
- To return to file list, press .

#### **Handling Open Images**

• Press • to enlarge, or press # 3 or X \*\*\* to open next/previous ones. Press (y) to rotate 90 degrees clockwise.

#### Attaching to Mail

After ②, select file ▶ ③ ▶ Send/ 

■ If a confirmation appears, follow onscreen instructions.

#### Copy Protected Files ( or 90)

• Some functions may be unavailable.

#### Slide Show

Available for Pictures or DCIM folder.

In file list, select file **▶** (□)



- Slide Show **→** (•)
- Slide Show starts.
- Slide Show stops

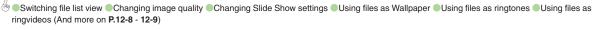
#### Changing Interval

After ②, ☑ → Speed → ⊙ → Select speed **→** (•)

■ When Speed is set to *Manual*, press <a>●</a>/ # or X to advance or reverse frame.

#### Note

 Backlight stays on during Slide Show; exit to save battery power.





# **Managing Files & Folders**

#### **Adding Folders**

May be unavailable for some folders.





File List

2 🖾

If **Download** is selected or folder is empty, skip ahead to ②.





Create Folder 

● ● Enter name 

● ●

#### **Moving/Copying Files**

Some files may not be moved/copied.

- n file list, select file ▶
- Move or Copy → →
  Phone or Memory Card →
- Select folder ⇒ ●
- Move here or Copy here ▶ ●

#### **Selecting Multiple Files**

- In file list, 🖭
- Select file **→**
  - Repeat ② as needed. (To uncheck, select a file with ☑ and press ⑤.)

#### **Hiding Folders**

Restrict access to created folders.
Only handset folders can be hidden.

- 🕕 In file list, select folder 🕈 🖾
- Set Secret → ★ Enter Handset Code → ●

Accessing Secret Folders (Unlock Temporarily)

[File List] (a) → Unlock Temporarily
→ (a) → Enter Handset Code → (b)

Canceling Secret

Unlock Secret folders temporarily and select Secret folder → ⊚ → Unset Secret → ● Enter Handset Code → ●



## Using Memory Card

Use microSD™/microSDHC™ Memory Card (hereafter "Memory Card") to save and organize files for use on 935SH. Use recommended Memory Cards only. For details, see P.15-23 "microSD™ Memory Card Compatibility."

#### **Important Memory Card Usage Notes**

- Do not force Memory Card into or out of handset.
- Keep Memory Cards out of infant's reach; may cause suffocation if swallowed.
- Do not touch terminals or expose them to metal objects.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of information. Keep a copy of Phone Book entries, etc. in a separate place.
- Never remove Memory Card or battery while files are being accessed.
- Be careful not to erase or overwrite files accidentally.

#### Inserting & Removing

Turn handset power off first.





# Remove cover



· Lift as shown.

# Remove battery



• Take hold of Battery Tab here and lift as shown.

# Insert card



- With terminal side up, insert card until it clicks.
- Do not insert other objects into Memory Card Slot.



# Insert battery



 With logo side up, fit tabs into battery cavity slots.

# Close cover



Press firmly along edges

• Fit cover top into slot, then press down firmly.

# Lock cover



- Slide switch as shown until it clicks.
- Close cover firmly. Water may seep inside handset when there is debris between cover and base.

#### If Appears after Power On

 Memory Card may not be inserted properly; reinsert the card.

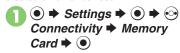
#### **Removing Memory Card**

 Gently push in card and release it; card pops out. Pull card straight out gently.



#### **Format Card**

When using a new Memory Card for the first time, format it on the handset before trying to save files, etc. Format Card deletes all Memory Card files, even those created on other devices.







 Offline Mode is set. Handset. transmissions are suspended until format is complete.







• To cancel, choose **No** and press •).

#### Precaution

• Never remove Memory Card or battery while formatting; may cause damage.

#### **Opening Memory Card Files**





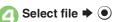


2 appears

Memory Card Data Folder opens.



To open a sub folder, select it and press .





File/Folder View Settings	
Switching file list view	Data Folder     Select folder     Manage Items     Change List View     Select option
Changing image quality	● Data Folder ● ● Select folder ● ● Select file ● ● Select file ● ● Select file ● ● Select files) ● Select play (Picture Quality for Flash® files) ● ● Select quality ● ●
Changing transition effect for sequential image viewing	Data Folder     Select folder     Select file     Select file     Select file     Select file     Select file
Changing Slide Show settings	Start Here
	Playing Once Repeat → ● → Off → ●
	Playing Music  BGM Settings → ● ⇒ Switch On/Off → ● →  On → ●
	Changing Music  BGM Settings → ● → Play Ring Tones → ●  → Select folder → ● → Select file → ●
	Changing Key Illumination Pattern  Illumination → ● → Key Pattern → ● →  Select pattern → ● → ♡
	Disabling Key Illumination  Illumination   Switch On/Off  Off  P

Changing Slide Show settings	Start Here ● ⇒ Data Folder ⇒ ● ⇒ Select folder ⇒ ● ⇒ Select file ⇒ ⊕ ⇒ Slide Show ⇒ ● ⊕ ⇒ Select folder ⇒ ⊕ ⊕ ⇒ Select folder ⇒ ⊕ ⊕ ⇒ Select folder ⇒ ⊕ ⊕ ⊕ ⇒ Select folder ⇒ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕
	Showing Softkeys  SW Guide Display
	Setting Backlight to Turn Off after a Period of Time  Always Backlight   ● ● Off ● ●  • Choosing Off applies Display Backlight settings.  (Display remains on during Slide Show regardless of Display Saving setting.)
	Changing Image Transition Effect  Switch Effect   Select   Sel
Showing Softkeys in image view	● Data Folder ● Select folder ● Select file ● SW Guide Display ● On ● ●
Using Files/Folders	
	Data Folder      Select folder      Select folder

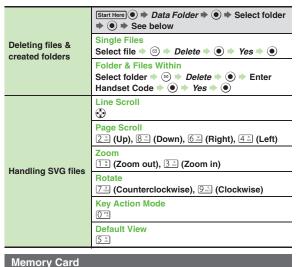
Using files as Wallpaper	● Data Folder → ● Select folder → ● Select file → ② → Set as Wallpaper → ● → ● For images smaller or larger than Display, select an option and press ●.
Using files as ringtones	● Data Folder ● Select folder ● Select file ● Select file ● Set as Ringtone ● Select item ● ● If prompted, enter ring time and press ●.  • If a confirmation appears, follow onscreen instructions.



Using files as ringvideos	● Data Folder ● ● Videos ● ● Select file ● ⑤ ● Set as Ring Video ● ● Select item ● ●  If prompted, enter ring time and press ●.
Saving Phone Book entries	● Data Folder ● ● Select folder ● ● Select file ● ⑤ Save to Phone Book ● ● As New Entry ● ● Complete other fields ● ⑤
Activating mobile camera, etc. in corresponding folders	Data Folder

Managing Files/Folders

managing i nesh olacis	
Renaming folders	● Data Folder ● Select folder ● Select folder ● ● Manage Items ● ● Rename ● ● Enter name ● ● Assign different names to folders within a layer.
Opening file properties	● → Data Folder → ● → Select folder → ● Select file → ◎ → Details → ●
Renaming files	Data Folder  Select folder  Select file  Manage Items  Rename  Enter name
Sorting files	● Data Folder ● Select folder ● ● Sort ● ● Select method ● ● Sort ● ● Sort ● ● Select method ● ●



#### Settings O Connectivity Using HTML files Memory Card → ● SD Local Contents → on Memory Card Select title Select title



#### **Managing Files/Folders**



#### Cannot copy files

 Files may be copy/forward protected. (If a copy/forward protected file is included in selected files, only the remaining files are copied.)



# Copied/moved files cannot be used on PCs, etc.

 Some files may not be usable on other SoftBank handsets or PCs, etc.



#### Cannot sort files properly

 Check the number of files/folders in the folder. Files/folders in folders containing 241 or more files/folders are sorted per 240 files/folders in the order they were saved. The order may change when a file/folder is deleted, etc.



# Cannot use some characters in file/folder names

Single-byte Symbols ¥, /, :, ;, ., <, >, ∫,
?, ₹ and " are not supported.



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Connectivity & File Backup



#### Infrared

Wirelessly transfer files between 935SH and compatible devices.

935SH supports IrSimple<sup>™</sup> high-speed wireless communications protocol; exchange large image files instantly with compatible mobile phones, printers, etc.

#### Transferable Files

Phone Book	Received Msg.
Calendar	Sent Messages
Tasks	Drafts
Notepad	Templates (Messaging)
Bookmarks	Data Folder

- Copy/forward protected files are not transferable.
- Some files may not be transferable; some settings may be lost, or files may not be saved properly. For details, see
   "Troubleshooting" at the end of this chapter.

#### **Getting Started**

#### Infrared Precautions

Align Infrared Ports of both devices.

 Handset cannot receive connection requests during Software Update.



- Do not place objects between devices.
- Keep Infrared Ports aligned during transfer.
- Do not look into Infrared Port during infrared transmissions. Eyesight may be affected.
- 935SH complies with IrMC 1.1, however, some files may not transfer properly.

#### Transfer Options

One File Transfer	Transfer single files
All File Transfer	Transfer all files by function
IrSS Transfer	Exchange single image files with compatible devices at high speed

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

#### **Authorization Code**

 Four-digit code required for Infrared transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)



## Transferring Files via Infrared

#### **Receiving Files**





- Infrared is activated. (Alternatively. activate it via Main Menu.)
- Handset receives files if sent within three minutes
- Handset must be in Standby to accept connection requests.
- To cancel Infrared, Long Press .

## Connection request arrives



Request Window

## Perform subsequent operations

• To cancel transfer, press (9).

#### **Subsequent Operations**

One File Transfer

- Yes → Yes → •
- If storage media confirmation appears, select media and press .
- All File Transfer (Adding Files)
  - Enter Authorization Code
  - As New Items ●
- All File Transfer (Overwriting **Existing Files**)

  - Delete All & Save 
     Population
     Population
     Population
  - $\rightarrow$   $(\bullet)$
  - For Phone Book, My Details except handset phone number is overwritten as well.
- IrSS Transfer
  - Yes **▶** (●)

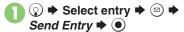
• Files are saved to Data Folder (Pictures).

#### **Advanced**

#### **Sending Files**

One File Transfer

Example: Phone Book entry





Via Infrared → ●



**?** Yes **→ • •** Transfer starts

 When complete, entry search window returns All File Transfer



Send All → ●



- Enter Authorization Code →

  Transfer starts →

  Enter Authorization Code

#### Sending Phone Book

 In ⑤, Picture transfer confirmation appears; follow these steps:
 Yes or No ◆ ⑥ Sending JPEG Images at High Speed



Pictures or DCIM 

For DCIM, select a folder and press 

●.

Select image → ♥ (Long)



- Yes or No 

  Transfer starts
  - Images may be reduced automatically before transfer depending on the size.
    - When complete, file list returns.
    - Transfers are one-way; end even if files are not received



#### **Advanced**

#### **IC Transmission**

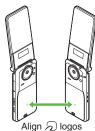
Wirelessly transfer files between 935SH and compatible devices.

- For transferable files, see P.13-2.
- Cancel IC Card Lock beforehand
- Disconnect Headphones, USB Cable and AC Charger beforehand.

#### **Getting Started**

#### **IC Transmission Precautions**

Align 2 logos of both devices.



Keep 2 logos aligned during transfer.

#### **Transfer Options**

One File Transfer	Transfer single files
All File Transfer	Transfer all files by function

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

#### **Authorization Code**

• Four-digit code required for IC transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)





#### **Receiving Files**

Connection request arrives

Transferring Files via IC Transmission



Request Window

- Handset must be in Standby to accept connection requests.
- Perform subsequent operations
  - To cancel transfer, press ( ).
- Subsequent Operations
- One File Transfer

  Yes 

  Yes 

  Yes 

  Yes 

  ✓
  - If storage media confirmation appears, select media and press •.
- All File Transfer (Adding Files)

  Yes 

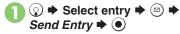
  Enter Handset Code
  - Enter Authorization Code ◆
  - As New Items ▶ ●

- All File Transfer (Overwriting Existing Files)
  - Yes → Enter Handset Code → ●
- Enter Authorization Code
   Delete All & Save
   P Yes
- For Phone Book, My Details except handset phone number is overwritten as well.

#### Sending Files

One File Transfer

Example: Phone Book entry





闷 Via IC Transmission 🖈 💿





- All File Transfer
- ⇒ Settings ⇒ ⇒ ↔
  Connectivity ⇒ IC
  Transmission ⇒ ●



IC Transmission Menu

- Send All → ●
- Yes 

  Enter Handset

  Code 

  O



- Enter Authorization Code →

  Transfer starts →

  Enter Authorization Code

#### **Sending Phone Book**

 In ⑤, Picture transfer confirmation appears; follow these steps:
 Yes or No ♠ ⑥



Sending My Details Sending non-Phone Book files (P.13-17)

## Bluetooth®

Wirelessly transfer files/data between 935SH and compatible devices (watches, handsfree devices, etc.).

- For transferable files, see P.13-2.
- 935SH supports simultaneous connection with two devices. (May be unavailable depending on the device type.)
- Bluetooth® connection may not be possible with some Bluetooth® devices.
  - Handset shall be connected to certified Bluetooth® devices that meet the specification standards developed by Bluetooth SIG.
  - Data transfers may fail depending on characteristics or specifications of the certified Bluetooth® devices.
- Noise may interfere with wireless or handsfree conversations
- TV audio is supported only on SCMS-T DRM scheme compliant Bluetooth® devices.

#### **Getting Started**

#### Bluetooth® Precautions

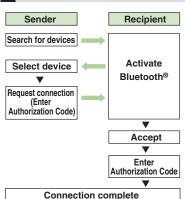
Check transmission range of your Bluetooth® device to use with handset properly.

Maximum transmission range for transfers between 935SH handsets is ten meters. (Bluetooth® connection/transfer rate may vary depending on conditions.)

#### Handsfree Device Precaution

- Handle call operations on the device in use. Bluetooth® Watches
- Compatible Bluetooth<sup>®</sup> watches support these functions:
  - Time Correction
- Alarm Notice
- News Notice
- Mail Notice ■ Remote Shutter ■ Mode Settings
- Quick Silent
- Caller ID Notice
- Hold Calls
- Operator Notice
- For details about functions/operations. see the Bluetooth® watch guide.

## Bluetooth® Connection



#### **Authorization Code**

- 4 to 16-digit code required for Bluetooth<sup>®</sup> connections. Pairing possible when codes match.
- For handsfree devices, enter specified Authorization Code.

#### Advanced

- Cloaking handset to avoid connection requests Setting idle time after which Bluetooth is canceled Switching audio output to wireless device Changing Bluetooth® name for handset @Talking on handsfree device @Avoiding connection requests from Bluetooth®-compatible S! Applications in Standby, etc. Opening Bluetooth®-related handset properties (P.13-17)
  - Synchronizing Bluetooth® watch with handset Enabling/disabling Bluetooth® watch responses (P.13-18)



## Transferring Files via Bluetooth®

#### Activating Bluetooth®





- Bluetooth<sup>®</sup> is activated.
- Handset must be in Standby to accept connection requests from unpaired handsfree devices, etc.
- To cancel Bluetooth<sup>®</sup>, Long Press ⊙.

#### Connecting Bluetooth® Devices

#### Device Search & Pairing

Activate Bluetooth® on devices to be paired with.





Bluetooth Menu





• To disable confirmation, press before ©.



- Found devices are listed after search.
- Press ( to cancel.
- Select device → ●

If a confirmation appears, choose Yes and press  $\odot$ .

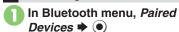
- Enter the same Authorization Code for handset and the other device 

   ● Pairing complete
  - On the other device, complete code entry within 30 seconds.
  - Authorization Codes are not necessary for paired devices.





Activating Bluetooth via Main Menu Editing Paired Device list Disconnecting devices Connecting devices supporting handsfree telephony and audio output by service Specifying a preferred device for wireless connection (P.13-17 - 13-18)





Paired Device List



If handset is already connected to another device, disconnection confirmation may appear; choose **Yes** and press **()**.

 The device is connected and ✓ (preferred) appears.

#### Accepting Connection Requests

Follow these steps to accept connection requests from unpaired devices:

Connection request arrives



Request Window





- Enter the same Authorization Code as sender's ▶
  - Complete code entry within 30 seconds.



#### **Transferring Files**

Follow the steps below to exchange files with paired devices.

- For transferable files, see P.13-2.
- When requested, enter Authorization Code.
- **Receiving Files**
- Connection request arrives



- Perform subsequent operations
  - To cancel transfer, press (Y).

- Subsequent Operations
  - One File Transfer
    - *Yes* **♦ (•)**
    - If storage media confirmation appears, select media and press .
  - All File Transfer (Adding Files) Yes 

    ◆ 

    Enter Handset Code
    - **→** As New Items **→** •
  - All File Transfer (Overwriting) **Existing Files)**

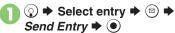
Yes 

◆ 

Enter Handset Code → O Delete All & Save → O → Yes ▶ •

- Sending Files
- One File Transfer

Example: Phone Book entry





- Via Bluetooth 

  ◆ (●)
- Select device **→** (•)

- Yes 

  Transfer starts • When complete, entry search
  - window returns.
- All File Transfer
- In Bluetooth menu, Send All
- Select device **→** (•) **→** *Yes*
- Enter Handset Code **→** (•)



Select item  $\Rightarrow$   $\bullet$   $(\Box/\overline{\lor}) \Rightarrow$ Complete selection **→** ( **y** ) **→** Transfer starts **→** (•)

#### Sending Phone Book

 In <a>O</a>. Picture transfer confirmation appears; follow these steps: Yes or No **→** (•)



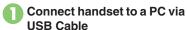
#### **Advanced**

## Connecting PC or Blu-ray Disc Recorder

#### **Connecting PC**

#### Accessing Memory Card

Connect handset to a PC via USB Cable to access Memory Card from the PC without removing card from handset. USB Cable may be purchased separately.







Use PC to access Memory Card.



Disconnect USB Cable.

#### If Menu in ① Does Not Appear

- Follow these steps:
  - Settings → Connectivity
  - → USB Mode → From ②
- Operations on the PC may be required; if prompted, follow onscreen instructions.

#### **Utility Software (Japanese)**

For more PC-related operations, download Utility Software (including USB Cable driver) from the following URL.

 Utility Software http://k-tai.sharp.co.jp/download/tools/utility/

#### **Mobile Data Communication Fees**

 Using the Internet by connecting handset to PC/PDA via USB Cable or Bluetooth® may incur high charges as large-volume packet transmissions tend to occur in a short period of time.

#### Connecting Blu-ray Disc Recorder

Connect handset to a Blu-ray Disc recorder via USB Cable to transfer recorded programs to Memory Card without removing card from handset.

- Compatible only with SHARP Blu-ray Disc recorders. For details, see P.15-23
   "Compatible Blu-ray Disc Recorders."
- USB Cable may be purchased separately.

Connect handset to a
Blu-ray Disc recorder via
USB Cable





#### Recorder Link **→** ●

 Transfer files from Blu-ray Disc recorder to Memory Card.



 Open transferred files via Recorder Contents in TV menu or Media Player menu (Videos).

#### If Menu in 1 Does Not Appear

- Follow these steps:
  - Settings → Connectivity
  - ⇒ USB Mode ⇒ From ②
  - Operations on the PC may be required; if prompted, follow onscreen instructions.



#### **Basics**

Back up information to Memory Card, and restore to handset as needed.

#### **Supported Items**

**User Dictionary** 

Select items to back up, or transfer all at once. Items with are selectable at once via **Check Selection** in Options menu.

onoth oblothen in options mona.		
Phone Book*	Drafts*	
Calendar*	Templates (Messaging)	
Tasks*	Contents Keys	
Bookmarks <sup>*</sup>	Data Folder	
Notepad*	Received Msg.*	
Mail Groups	Sent Messages	

#### **Precautions**

- Not available if battery is low.
- Some items may not be transferable; some settings may be lost, or files may not transfer properly. For details, see
   "Troubleshooting" at the end of this chapter.

#### Transferring All Items

 Use blank Memory Card for Backup All Items. Do not use the card to save other files after Backup All Items; backed up content may not be restored properly.

#### **Contents Keys**

 Moving Keys to Memory Card creates a special file. Performing Backup again on the same Memory Card overwrites that file. Perform Restore beforehand.



## Backup & Restore

#### **Handset to Memory Card**

Follow these steps to back up selected items at once:



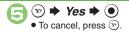


Backup/Restore Menu

- Backup Selected Items →

   → Enter Handset Code

   ●
- Yes ⇒ ●
- Select item ▶ (□/☑) ▶
  Complete selection
  - For *Phone Book*, confirmation appears. Choose *Yes* or *No* and press .







Selecting Multiple Items at Once

#### **Memory Card to Handset**

Follow these steps to restore selected items: (Restoring backed up content to handset overwrites current--with the exception of Contents Keys--handset content.)

- In Backup/Restore menu,

  Restore Selected Items →

   ▶ Enter Handset Code

  ▶ ●
- Yes → ●
- Select item 

   (□/☑) 

  Complete selection

- 4
  - If no file list appears, skip ahead to .
- Select file 🕈 💿
  - Repeat 🕤 to complete selection.
- **S Y**
- Yes → ●
- To cancel, press 🐨.
- Restore complete ▶ ▶ ●

# Selecting Multiple Items at Once In ⑤, ⑥ → Select option → ⑥ → From ②

Selecting/Canceling All Items
In ⊕, ⊚ → Check All or Uncheck All

→ ●

Changing Restoration Method

After ⑤, select item ▶ ⑥ ▶ Change

to Add Mode or Chg. to Overwrite

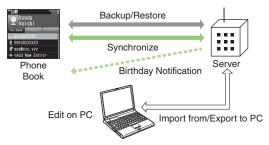
Mode ▶ ● From ②

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#### **Advanced**

#### **About SAB**

Back up Phone Book content in SAB; add Phone Book changes to SAB anytime. Edit SAB online via PC; add SAB changes to Phone Book anytime. Restore lost or altered Phone Book content from SAB.



- SAB requires a separate contract and basic monthly fee.
- Use SAB to add Phone Book content to a new compatible SoftBank handset; some conditions apply (P.13-15).
- Use a PC to edit SAB online.
- For more about SAB, see SoftBank Mobile Website (P.15-23).
- Sync commands (Backup, Restore and Synchronize) all incur transmission fees.

#### **Auto Synchronization**

- When subscribed to SAB, Network Information retrieval activates auto synchronization (Set Auto Sync: On, Set Frequency: After Editing Ph.Book(10 min.), Set Sync Mode: Synchronize); Phone Book changes are added to SAB automatically.
- Cancel auto synchronization as needed. However, it reactivates after Network Information retrieval.

#### **SAB Sync Commands & Features**

Backup/	Backup	Export Phone Book content to SAB <sup>1</sup>
Restore	Restore	Import SAB content to Phone Book <sup>2</sup>
	Synchronize	Synchronize Phone Book and SAB <sup>3</sup>
Synchronize	Sync from Client	Add Phone Book changes to SAB4
	Sync from Server	Add SAB changes to Phone Book <sup>5</sup>
	Import from PC	Upload PC address book info to SAB
Edit on PC	Export to PC	Export SAB content to PC address book
	Birthday Notification	SAB sends reminders via SMS to handset
Send Notice <sup>6</sup>	Email Address Notification <sup>7</sup>	Send new handset mail address to specified addresses
	"Disaster Message Board" Message Notification <sup>8</sup>	Send emergency message board update to specified addresses
Spam Filter	Tomodachi Email Filter <sup>9</sup>	Always accept messages from mail addresses saved in SAB

<sup>&</sup>lt;sup>1</sup>Any existing SAB content is deleted.



<sup>&</sup>lt;sup>2</sup>Any existing Phone Book content is deleted.

<sup>&</sup>lt;sup>3</sup> If the same entry item is edited in Phone Book and SAB, SAB content is referenced.

<sup>&</sup>lt;sup>4</sup>Unrelated SAB changes remain.

<sup>&</sup>lt;sup>5</sup>Unrelated Phone Book changes remain.

<sup>&</sup>lt;sup>6</sup>Access this function via handset or a PC.

<sup>&</sup>lt;sup>7</sup>Backup resets notification setting; handset address is sent to all addresses.

<sup>&</sup>lt;sup>8</sup>Backup resets notification setting; updates are not sent to any address.

<sup>&</sup>lt;sup>9</sup>Export Phone Book content to SAB beforehand.

#### Service Usage Outline

#### **Complete Contract**

Visit a SoftBank Shop, dial 157 from a SoftBank handset for SoftBank Mobile Customer Center, General Information or access My SoftBank (Japanese) via Yahoo! Keitai.



#### Receive User ID & Password

After subscription, user ID and password arrive via SMS.

• User ID and password are required to use SAB via a PC.



#### Use SAB

Export Phone Book content to SAB.

#### **Precautions**

#### Unsynchronizable Items

SAB restoration cancels these Phone Book settings:

- Picture, Tone/Video, Vibration
- Unintentional Phone Book or SAB Content Deletion
- When no Phone Book content exists, selecting Synchronize, Sync from Client or Backup deletes all SAB content.
- When no SAB content exists, selecting Synchronize, Sync from Server or Restore deletes all Phone Book content
- Phone Book ⇔ SAB Content Capacity Disparities When the number of savable items varies between Phone Book and SAB entries, Synchronization reflects lower limit.
- Contract Termination

SAB content is deleted upon contract termination.

- SAB Transfers to New Handsets
- SAB-Compatible 3G Handsets SAB remains as last saved and is fully accessible.
- Other 3G Handsets SAB remains as last saved and is accessible via PC.
- V3/V4/V5/V6/V8 Series Service contract is terminated and SAB content is deleted.
- When Double Number is Active

Regardless of usage mode setting, all Phone Book content is backed up.



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## **Backup & Restore**

#### Backup (Phone Book → SAB)

Any existing SAB content is deleted.





S! Addressbook Menu

- Start Sync → → Backup

  → ●
- - Backup starts; when complete, details appear.

Canceling Backup

(y) → Yes → ●

#### Restore (SAB → Phone Book)

Any existing Phone Book content is deleted.

- In S! Addressbook menu,

  Start Sync → → Restore

  → ●
- - Restore starts; when complete, details appear.

#### **Synchronizing Phone Book**

Synchronize Options:

Synchronize	Synchronize Phone Book and SAB
Sync from Client	Add Phone Book changes to SAB
Sync from Server	Add SAB changes to Phone Book

If this is your first use of SAB (new handset), Synchronization is performed via Synchronize regardless of selection.

- In S! Addressbook menu, Start Sync → ● → Select option → ●
- Yes 

   ● Enter Handset
  Code 

   ●
  - Synchronization starts; when complete, details appear.
- Synchronization complete



#### **Advanced**

#### Infrared

Activating Infrared via Main Menu	● Settings ● ⊖ Connectivity ► Infrared ● Switch On/Off ● → On(3 min.) ●	
Sending My Details	● → ① → ② → Send My Card → ● → Via Infrared → ● → Yes → ● → Transfer starts	
Sending non-Phone Book files	In file list, select file → ⊚ → Send (or Send/ Blog) → ● → Via Infrared → ● → Yes → ●  Transfer starts	
Sending images via IrSS Transfer without reducing size	● Settings • ● ⊖ Connectivity Infrared • ● IrSS Key Setting • ● Send via IrSS • ●	

#### **IC Transmission**

Disabling one file reception	● Settings → ● → ○ Connectivity → IC  Transmission → ● → 1 File Reception → ●  Off(Disabled) → ●
Sending My Details	● ◆ ○□ ◆ ◎ ◆ Send My Card ◆ ● ◆ Via IC Transmission ◆ ● ◆ Yes ◆ ● ◆ Transfer starts
Sending non-Phone Book files	In file list, select file ▶ ⊗ ▶ Send (or Send/ Blog) ▶ ♠ Via IC Transmission ▶ ♠ Yes ▶ ♠ ➤ Transfer starts

## Bluetooth<sup>®</sup>

#### General

Cloaking handset to avoid connection requests	Settings  Connectivity  Bluetooth  My Device Settings  Hide My Phone  Hide My Phone  Output  Bluetooth  Hide My Phone  Output  Bluetooth  Discourse  Bluetooth  Blue
Setting idle time after which Bluetooth® is canceled	● Settings → ● → ○ Connectivity → Bluetooth → ● → My Device Settings → ● Bluetooth Timeout → ● → Select time → ●
Switching audio output to wireless device	● Settings ● ◆ ○ Connectivity ► Bluetooth ● ● My Device Settings ● ●  ■ Sound Output ● → Bluetooth Device ●  ■ Bluetooth Device is set automatically when connection is made from wireless Headphones.
Changing Bluetooth <sup>®</sup> name for handset	Settings  Output  Bluetooth  Output  My Device Settings  Output  Device Name  Output  Enter name  Output  Device Name
Talking on handsfree device	● Settings ● → ⊙ Connectivity → Bluetooth → ● → My Device Settings → → Handsfree Setting → ● → Handsfree Mode → ●
Avoiding connection requests from Bluetooth®-compatible S! Applications in Standby, etc.	● Settings → ● → ⊙ Connectivity → Bluetooth → ● → My Device Settings → ● S! Appli Request → ● → Off → ●
Opening Bluetooth®-related handset properties	● Settings → ● → ⊙ Connectivity → Bluetooth → ● → My Device Details → ● Press ⊙ to view service details.
Activating Bluetooth <sup>®</sup> via Main Menu	● Settings → ● ⇔ Connectivity → Bluetooth → ● Switch On/Off → ● → On



## ■ Bluetooth® Watches

Synchronizing Bluetooth® watch with handset	● Settings ● → Connectivity → Bluetooth → ● Setting Watch → ● → Set BT-Watch Time → ● → Yes → ●  • Connect handset to a Bluetooth® watch beforehand
Enabling/disabling Bluetooth® watch responses	Settings Setting Watch  Setting Watch  Notification Select item Permit or Prohibit  Register a Bluetooth® watch beforehand.

## ■ Paired Devices

Editing Paired Device list	
	Renaming Paired Devices  Change Name
	Deleting Paired Devices  Delete ⇒ ● → Yes → ●  To delete a device connected to handset, choose Yes and press ●.
Disconnecting devices	● Settings ● ● ⊖ Connectivity → Bluetooth ● ● Paired Devices ● ● Select connected device ● ●
Connecting devices supporting handsfree telephony and audio output by service	● Settings ● ● ⇔ Connectivity ►  Bluetooth ● ● Paired Devices ● ●  Select device ● ⑤ → Select Service ● ●  Handsfree function or Audio function ● ●
	·

Specifying a preferred device for wireless connection	
	For Handsfree Telephony  Handsfree On   ●  • For Handsfree On, specified device reconnects to handset when placing/receiving calls.
	For Audio Output  Audio On → ●  For Audio On, Media Player/TV audio output is redirected to specified device automatically when Sound Output is set to Bluetooth Device.
- O	

#### ■ Sending Files

•	Sending My Details	● ◆ ○□ ◆ ○ ◆ Send My Card ◆ ● ◆ Via Bluetooth ◆ ● ◆ Select device ◆ ● ◆ Yes ◆ ● ◆ Transfer starts
	Sending non-Phone Book files	In file list, select file



#### Backup

#### ■ Backup & Restore

Backing up all items	Settings Backup/Restore Backup All Items Backup All Items Fine Handset Code Yes Backup complete  Backup complete  Backup complete Backup comp
Encoding data for backup	Settings Settings/Manage Settings/Manage Settings Settings/Manage Settings Settings/Manage Settings Settings/Manage Available for Phone Book, Messaging folders, Calendar and Tasks.
Restoring all items	Settings Restore All Items  Restore All Items  Fig. 1. Settings Restore complete  Restore complete  Restore complete  Restore complete  Restore complete  Restore complete Restore complete Restore complete Restore complete

#### ■ Backup Files

Deleting backup
files

 Settings 
 O
 Connectivity Backup/Restore → ● Settings/Manage → ● → File Management → ● → Select item → ● > Select file > ● (□/☑) > Complete selection → 🐨 → Yes → 🌖

#### S! Addressbook Back-up

Canceling auto synchronization	Phone    S! Addressbook Backup     Set Auto Sync    Enter Handset Code    Set On/Off    Off
Changing auto synchronization settings	Start Here
	Changing Auto Sync Frequency  Set Frequency  Set Frequency  Select frequency  Enter/select date/time/day of the week  For After Editing Ph.Book(10 min.), omit steps for date, time, etc.
	Changing Auto Sync Command  Set Sync Mode
Confirming password	● メニューリスト ● My SoftBank ● English ● ● Password confirmation for S! Address Book ● ● Follow onscreen instructions
Opening log	<ul> <li>◆ Phone ◆ ● ◆ S! Addressbook Backup ◆</li> <li>◆ Sync History ◆ ● ◆ Select record ◆ ●</li> </ul>



#### File Transfer



#### Some files are not received

• If storage limit is reached during transfers, remaining files will not be received.



#### Cannot receive/accept connection requests even when Infrared/ Bluetooth® is On

- · Handset may not be in Standby.
- Keypad Lock/Function Lock may be active.
- Software Update may be in progress.



#### Phone Book settings are lost

- One file transfer resets these settings:
- Category, Tone/Video, Light, Vibration, Secret
- Picture setting may be lost depending on image; send the image separately and reassign it.



#### Calendar/Tasks settings are lost

- One file transfer resets these settings:
  - Alarm Tone/Video, Secret, S! Friend's Status



#### Bookmarks are not saved properly

- · Large Bookmarks may not be received correctly.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.



#### Messages are not saved properly on handset

- Messages may not be received depending on the size.
- Messages received via One File Transfer are saved to Other Documents folder and cannot be used as messages.
- Sky Mail may be received as S! Mail when transferred from other SoftBank handsets via All File Transfer.
- In All File Transfers, overwriting messaging folders deletes sort kevs.



#### Messages are not saved properly on recipient devices

- Mail Notices are saved as messages, invalidating complete message retrieval.
- When sending messages to other handset models via All File Transfer. Spam Folder messages may be saved to the incoming message folder.
- When sending messages in Drafts to other handset models via All File Transfer, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.



#### Cannot find files in DCIM folder

· Received files in DCIM folder are saved to Pictures folder.

#### Infrared



#### Infrared transfer fails

- Infrared Port may be obstructed by dust, etc.; clean with a soft cloth.
- · Transfers may fail in direct sunlight, under fluorescent lighting or near infrared equipment.



#### **Backup & Restore**



#### Backup fails

 Check handset/Memory Card memory; backup may fail if the memory is low.



#### Some files are not restored

• If storage limit is reached during Restore, remaining files will not be restored.



#### Cannot use backup files on other SoftBank handsets or PCs

• Some backup files may not be usable on other SoftBank handsets or PCs.



#### Cannot open backup files

 Some backup files may open only after being restored to handset.



#### Phone Book settings are lost

• Picture setting may be lost depending on image; send the image separately and reassign it.



#### Messages are not saved properly

- Transfer may delete sort keys.
- Mail Notices are restored as messages, invalidating complete message retrieval.



#### Bookmarks are not saved properly

- Yahoo! Keitai, Streaming and PC Site Browser Bookmarks are all backed up as a single file.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

#### Exporting Backed Up Data to Other SoftBank Handsets



#### Messages are not saved properly

- If spam filter is available on recipient handset, Spam Folder messages are saved in spam folder regardless of the setting. (If unavailable, they are saved as normal received messages.)
- When restoring draft messages, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

#### Importing Data Backed Up on Other SoftBank Handsets



## Messages are not saved properly

- · Messages may not be restored depending on the size.
- Sky Mail may be restored as S! Mail.



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Date & Time	14-2
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# 14

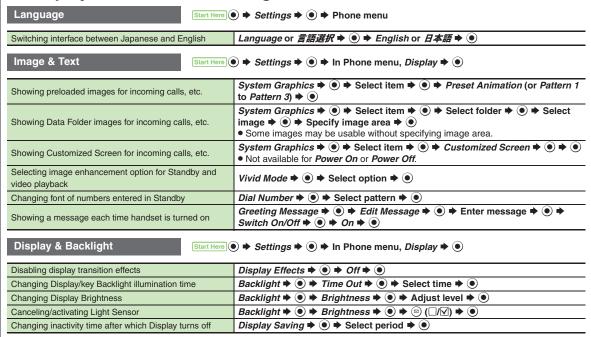
Handset Customization

## □ X Date & Time Settings-

Date & Time   Start Here		
Setting the date and time	Set Date/Time → ● → Enter the year → Enter the month → Enter the day → Enter the time → ●	
Correcting Clock manually	Time Correction → ● → Manual → ● → Yes → ● → Yes → ●	
Disabling auto Clock correction	Time Correction → ● → Auto Corr. Setting → ● → Off → ●	
Setting auto Clock correction timing	Time Correction $\Rightarrow$ ⓐ $\Rightarrow$ Auto Corr. Setting $\Rightarrow$ ⓐ $\Rightarrow$ On $\Rightarrow$ ⓐ $\Rightarrow$ Select item $\Rightarrow$ ⓐ (□/ $\bowtie$ ) $\Rightarrow$ $\bowtie$ $\Rightarrow$	
Activating Daylight Saving	Daylight Saving → ● → On → ●	
Changing Time Zone	Set Time Zone → ● Select area → ●	
Adding custom time zone	Set Time Zone → ● → □ → Enter city name → ● → ♦ + or - → □ → Enter time difference → ●	
Changing time format to 12 hour	Time Format	
Changing date format	Date Format → ● > Select option → ●	
Starting the Calendar week on Monday	Calendar Format ▶ ● ▶ Monday-Sunday ▶ ●	



## 





#### Display & Illumination Settings 2 **Standby Display** Start Here ( ) → Settings → ( ) → In Phone menu, Display → ( ) → Standby Display → ( ) Changing Clock/Calendar Clock/Calendar ◆ ● ◆ Select type ◆ ● Showing Network service provider name in Standby Show Operator Name ◆ ● ◆ On ◆ ● Hiding Pedometer in Standby Pedometer **→ ● →** Off **→ ● Key Backlight** Start Here ● **Settings >** • Phone menu Set Key Light → ● → Off → ● Disabling key Backlight illumination Sounds & Alerts → • → Set Key Illumi → • → Select item → • → Key Changing Key Illumination pattern by event Pattern → ● Select pattern → ● Sounds & Alerts → • Set Key Illumi → • Select item → • Switch Disabling Key Illumination by event $On/Off \Rightarrow \bigcirc \Rightarrow Off \Rightarrow \bigcirc$



## **X** Incoming Transmission Settings-

Handset Response		
Changing ringtone volume	Volume ⇒ ● > Select item > ● > Adjust level > ●	
Setting illumination color	Event Light → ● → Select item → ● → Light Color → ● → Select color → ●	
Changing Key Illumination patterns	Event Light → ● → Select item → ● → Key Pattern → ● → Select pattern → ●	
Selecting illumination option	Event Light → ● → Select item → ● → Switch On/Off → ● → On, Link to Sound or Off → ● • For Link to Sound, press ● again.	
Enabling/disabling illumination for missed transmissions	Status Light → ● → Select item → ● → Switch On/Off → ● → On or Off → ●	
Setting illumination color for missed transmissions	Status Light → ● → Select item → ● → Light Color → ● → Select color → ●	
Answering calls with other keys	Any Key Answer → ● → On → ● • Use ○□ - 9□, (★□, (□□), (■□), (♣□) or (♣) in addition to □.	

# 「 X Sound Settings -

System Sounds Start Here	● > Settings > ● In Phone menu, Sounds & Alerts > ●
Enabling Keypad Tones	System Sounds
Changing S! Circle Talk tone	System Sounds → ● → S! Circle Talk → ● → Select tone → ●
Changing other System Sounds	System Sounds → ● → Select item → ● → Tone or Sound → ● → Select folder → ● → Select tone/file → ●  • For files with limited usage period, choose Yes and press ●.
Disabling System Sounds	System Sounds → ● → Select item → ● → Tone or Sound → ● → Off → ● Not available for S! Circle Talk.
Changing System Sound duration	System Sounds → ● Select item → ● → Duration → ● → Select/enter time → ● Not available for Keypad Tones or S! Circle Talk.
Changing System Sound volume	Volume → ● → General Volume → ● → Adjust level → ●
Additional Sound Settings Start Here	● <i>Settings</i> → ● Phone menu
Disabling Speaker when using Headphones	Ringer Output → ● ➤ Earphone → ●
Activating Speaker surround	Sounds & Alerts → ● → Surround → ● → On → ●





## 🏿 🕽 Connectivity Settings 💵 -

Network Start Here	▶ Settings      ▶
Selecting a Network manually	Select Network → ● → Manual → ● → Select Network → ●
Adding preferred Networks	Select Network → ● → Set Preferred → ● → Select target location → ● → Insert → ● → Select Network → ●
Adding preferred Networks to the end	Select Network → ● → Set Preferred → ● → Add to End → ● → Select Network → ●
Deleting preferred Networks	Select Network → ● → Set Preferred → ● → Select Network → ● → Delete → ●
Adding Networks	Select Network → ● → Add New Network → ● → Add → ● → Enter country code → ● → Enter Network code → ● → Enter name → ● → Select NW Type → ● → Select type → ●   • After selecting Add New Network and pressing ●, Network list appears if Network has already been added. To add more, press ● again and proceed.
Editing Networks	Select Network → ● → Add New Network → ● → Select Network → ● → Change → ● → Edit in the same manner as adding Networks → ●
Deleting Networks	Select Network → ● → Add New Network → ● → Select Network → ● → Delete → ●
Switching Network services manually	Select Service → ● → Manual → ● → Select service → ●
Retrieving Network Information	Retrieve NW Info → ● Yes → ●
Checking Network status	Network Info
Editing access point names for external devices	External Device → ● → Select name → ● → Edit → ●
Clearing access point names for external devices	External Device

Deleting sent Location Information records

#### 🏅 Connectivity Settings 🙎 **IP Service** IP Service Setting → ● → Off → ● Enter Handset Code → ● Disabling IP Service • When Off. S! Friend's Status. S! Circle Talk, Decoration Call, S! Appli Notification Setting and Mobile Widget Notification Setting are disabled. **Location Information** Start Here Settings Network Location Info Network Network Location Info Network Location Info Network URL Setting → ● < Empty> (or select URL) → □ → Edit → ● → Enter Adding/editing Location Information destination URLs URL **→** (•) Default URL is not editable. Specifying Location Information destination URL URL Setting → ● Select URL → ● Viewing Location Information destination URL URL Setting → ● Select URL → 🖾 → Delete → ● → Yes → ● Deleting Location Information destination URLs Datum On/Off → • • • • • • Enter Handset Code → • Hiding Location Information Changing Location Information confirmation option Location Property ◆ ● Select option ◆ ● Suppressing Information window after sending Location Information automatically Offer Loc. Logs ◆ ● Select record ◆ ● Opening sent Location Information records Offer Loc. Logs Select record Delete or Delete All Output Delete

Yes **♦** (•)



## X Reset Settings

Restoring Default Settings   Start Here   Start Here   Start Here   Note that the start Here   Note t		
Restoring default handset settings	Reset Settings → ● → Enter Handset Code → ● → Yes → ● → Yes → ●  • Some default settings may not be restored.	
Clearing all Phone Book entries, Data Folder files, etc.	Reset All → ● ➤ Enter Handset Code ➤ ● ➤ Yes ➤ ● ➤ Yes ➤ ●  • Delete IC Card data beforehand. (Procedures to delete IC Card data vary by Lifestyle-Appli; contact Osaifu-Keitai® service providers for details.)  • Files and records deleted by Reset All cannot be restored. Reset All deletes all downloaded S! Applications and Lifestyle-Applications.  • Handset Code returns to the default setting.	

- A confirmation may appear before entering Handset Code; end the current function to proceed.
- When Double Number is active, regardless of usage mode setting, Reset Settings restores all default settings (Double Number is canceled), and Reset All clears all user files.

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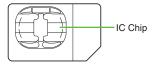
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#### **About USIM Card**

USIM Card is an IC card containing customer and authentication information, including the handset number. USIM Card must be inserted to use this handset. Save Phone Book entries on USIM Card Phone Book to use them on other SoftBank handsets. Depending on the USIM Card in use, some entry items may not be supported, and some limits (character entry, etc.) may be lower.

#### **Precautions**



- Do not insert USIM Card into any other IC card device. SoftBank Mobile is not liable for resulting damages.
- Keep the USIM Card IC chip clean; malfunction may result. Clean with soft dry cloth.
- Do not attach labels to USIM Card. Malfunction may result.

#### Important

- USIM Card is the property of SoftBank Mobile.
- USIM Card will be reissued for a fee if lost or damaged.
- Return USIM Card to SoftBank Mobile upon subscription termination.
- Returned USIM Cards are recycled.
- USIM Card specifications may change without prior notice.
- Back up USIM Card files. SoftBank Mobile is not liable for lost files.
- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Mobile Customer Center, General Information (P.15-41).

#### **USIM PIN**

4-digit code (*9999* by default); activate PIN Entry to restrict usage.

#### **PUK Lock**

 Entering incorrect PIN three consecutive times activates PIN Lock, limiting handset use.

#### **Canceling PIN Lock**

 Contact SoftBank Mobile Customer Center, General Information (P.15-41) for your Personal Unblocking Key (PUK Code) and follow these steps:

■ Write down PUK code.

#### **PUK Lock**

 Entering incorrect PUK Code ten consecutive times activates PUK Lock, disabling handset. Contact SoftBank Mobile Customer Center, General Information (P.15-41) for recovery.

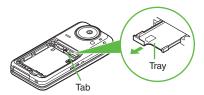


#### **USIM Card Installation**

- Do not apply excessive force to insert/remove USIM Card.
- USIM Card must be inserted to use this handset.

#### Inserting

- Remove battery (P.15-4)
- Using Tab, pull out Tray as shown until it clicks



Slide in USIM Card with IC chip facing up



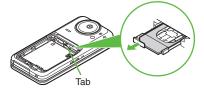




• Reinstall battery (P.15-4).

#### Removing

- Remove battery
- Using Tab, pull out Tray as shown until it clicks



## Lift and slide out USIM Card as shown



- Reinstall battery.
- Take care not to lose removed USIM Card

#### After Repairs, USIM Card Replacement or Handset Upgrade/Replacement

• Some downloaded files may be inaccessible. In addition, S! Applications, BookSurfing® and Near Chat may be disabled after USIM Card replacement.



## **Battery Installation**

#### **About Battery**

- Charge battery at least once every six months; an uncharged battery may become unusable or affect files/settings.
- Depending on usage, bulges may appear near end of battery life; this does not affect safety.
- Replace battery if operating time shortens noticeably.
- Clean device charging terminals with a dry cotton swab.
- To maintain water resistance, close Battery Cover properly.
- Battery is not waterproofed.

#### Lithium-ion Battery

 This product requires a lithium-ion battery.
 Lithium-ion batteries are a recyclable resource.



- To recycle a used lithium-ion battery, take it to any shop displaying the symbol shown above.
- To avoid fire or electric shock, do not short-circuit or disassemble battery.

#### Inserting & Removing

Unlock Battery Cover



Remove cover



- Lift as shown.
- Insert battery



 With logo side up, fit tabs into battery cavity slots. Close cover



• Fit cover top into slot, then press down firmly.





- Slide switch as shown until it clicks.
  Close cover firmly. Water may seep
- Close cover firmly. Water may seep inside handset when there is debris between cover and base

#### Removing

 Turn handset power off and lift battery as shown.





## **Software Update**

Check for firmware updates and download as required.

#### Precautions

- Handset is disabled until update is complete. Update may take up to approximately 30 minutes.
- Update failure may disable handset. To reduce failure risk, make sure signal is strong and stable, and charge battery beforehand.
- Update will not start if other functions are in use. Before updating software (or before scheduled update time), end all active functions/applications.
- Disconnect USB Cable beforehand to reduce failure risk.
- Always back up important information.
   SoftBank Mobile cannot be held liable for damages from lost information, etc.

#### **Updating Software**

Packet transmission fees do not apply to updates (including checking, downloading and rewriting).







Follow onscreen instructions.

#### Setting Update Period (Japanese)

In ②, Update Period 

● ●

■ Follow onscreen instructions.

#### **Update Result**

In ②, Update Result ▶ ●

#### Scheduled Update

Confirmation appears at scheduled update time. Press 
o or wait a while for update to start.

#### When Updated

Update success notification appears and handset reboots.

After reboot, completion message appears and Information window opens.

#### **Update Result**

While Information window appears, *Update Result* **▶ ●** 

#### Reboot Failure

 If handset does not return to Standby after update, turn power off, reinsert battery, then restart it. If it still does not restart, contact SoftBank Mobile Customer Center, Customer Assistance (P.15-41).

## **Cleaning Handset**

#### **Washing Handset**

With Battery Cover locked, hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at normal temperature (5°C - 35°C). Wash with your hands, taking care not to open the covers; do not use a brush or sponge. Dry handset before use.

- Before washing handset, make sure that Battery Cover and Port Covers are closed firmly.
- Do not use a washing machine or ultrasonic cleaner.
- Do not place handset in a microwave oven to dry it. Battery/handset may leak, burst, overheat or ignite; may cause malfunction, accident or injury.
- Do not dry handset by exposing it to extreme heat (e.g., hot air from dryers, etc.); may cause warping, discoloration or damage.

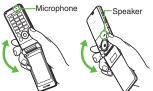
#### **Drying Handset**

Dry these parts/areas after washing handset:

Hinge	Earpiece
Microphone	Speaker

- Wipe handset surface with dry cloth
- Holding hinge firmly by its sides, shake handset about 20 times





Pat against dry cloth to remove moisture from grooves



Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

#### Do Not Use Wet Handset

- Voice quality may be affected, or moisture may transfer to clothes, bag, etc.
- Moisture may short-circuit External Device Port
- Exposure to cold may freeze moisture causing malfunction.



## **Troubleshooting**

#### ■ General

Problem	Possible Cause	Solution	
Handset won't turn on	Was ত pressed long enough?	Press ত longer.	
	Battery may need to be charged or replaced.	Charge battery or install a charged battery.	
	Battery may not be properly installed.	Install battery properly (P.15-4).	
Handset won't respond	Is <b>Switch On/Off</b> in PIN Entry <b>On</b> ?	If <i>On</i> , PIN is required. Enter PIN according to onscreen prompt.	
Insert USIM Card appears	USIM Card may not be properly inserted.	Turn power off and check that USIM Card is properly inserted, then restart handset. If the message still appears, USIM may be damaged.	
	The correct USIM Card may not be inserted.	Make sure the correct USIM Card is inserted. The inserted USIM Card may not be valid.	
	There may be debris on IC chip/terminals.	Clean relevant parts with dry cloth and re-insert.	
REFRESH appears and handset returns to Standby	Handset may have been dropped or subjected to shocks.	Handset failed to recognize USIM Card temporarily. This is not a malfunction.	
Keypad won't respond	Keypad Lock may be active (# appears).	Cancel Keypad Lock (P.1-23).	
	Function Lock may be active ( appears).	Cancel Function Lock (P.11-2).	

Problem	Possible Cause	Solution	
Battery strength indicator flashes when not charging	Ambient temperature may be outside 5°C to 35°C.	Use within an ambient temperature of 5°C - 35°C.	
Saved entry/folder does not appear on handset	Entry/folder may be set to Secret.	Activate Show Secret Data (P.11-3).	
Cannot use Predictive	Show Secret Data may be active.	Cancel Show Secret Data.	
Handset/AC Charger feels warm	Handset/AC Charger may warm while charging.	Unless handset/AC Charger is too hot to touch, warmth is considered normal. Always avoid prolonged skin contact to prevent burn injuries.	
	Handset may warm during extended periods of use.		
	Handset may warm during Video Calls.		
Cannot access Memory Card files	Memory Card may not be properly formatted.	Use 935SH-formatted Memory Cards.	
Clock settings are lost	Did you leave handset without battery?	Clock settings remain even when removing battery for replacement, etc. However, if handset is left with no battery or an exhausted one for an extended period of time (approximately one hour), Clock will need to be reset.	

### ■ Charger/Battery

Problem	Possible Cause	Solution
Battery charges	Remaining charge shortens charging time.	This is normal.
quickly	Battery may be terminally exhausted or defective. (Small Light flashes red.)	Replace battery with a new one.
Battery charges	Charging slows during Video Calls.	End the call to charge faster.
slowly	Battery may be charging via USB.	Use AC Charger.
	AC Charger may not be properly connected to handset.	Make sure connector is securely inserted and retry.
	AC Charger may not be firmly plugged in to AC outlet.	Remove plug from outlet, re-insert and retry.
Battery won't charge	Battery may not be properly installed.	Install battery properly (P.15-4).
	Battery, AC Charger, or Charging Terminals, or Device Port may be obstructed by dust, etc.	Clean terminals, connector and Port with a dry cotton swab and retry.
	Charger, etc. may not be supported.	Use specified AC Charger, etc. only; others may damage battery.

Problem	Possible Cause	Solution
Battery Time	High power consuming operations are in use.	Keep handset closed in Standby; reduce TV, SI Application, Media Player and Camera use, and limit transmissions/external connections.
seems shorter than usual	Using handset in poor conditions may shorten Battery Time.	Avoid prolonged use of handset out-of-range or in poor signal conditions.
	Power hungry settings may be active.	Lower Brightness, select shorter Display Saving/ Backlight time, etc.

Key	Kanji (Hiragana) [Double-byte]	Katakana [Double & Single-byte]	Alphanumerics [Double & Single-byte]	Numbers [Single-byte]	Character Codes
1 *	あいうえお ぁぃぅぇぉ	アイウエオ アイウエオ	@./1 (space)	1	1
2 **	かきくけこ	カキクケコ	ABCabc2	2	2
3 *	さしすせそ	サシスセソ	DEFdef3	3	3
4 th	たちつてとっ	タチツテトッ	GHIghi4	4	4
5 5	なにぬねの	ナニヌネノ	JKLjkl5	5	5
6 is	はひふへほ	ハヒフへホ	MNOmno6	6	6
7 *	まみむめも	マミムメモ	PQRSpqrs7	7	7
8 * TUV	やゆよゃゅょ	ヤユヨャュョ	TUVtuv8	8	8
9 6	らりるれろ	ラリルレロ	WXYZwxyz9	9	9
0 pe	わをんー	ワヲンー	0	0	0
¥ strate	* 0	* * _1			
X +2		Log, Pictogram List (do	uble-byte), Symbol List3		
# 27	、。	k) ? ! [] (space)	,.	#	

<sup>&</sup>lt;sup>1</sup> - is available only in single-byte katakana entry.

**Key Assignments** 

Vanii (Hivanana)

<sup>&</sup>lt;sup>2</sup> Available for phone number entry; some characters may not be enterable in some windows. <sup>3</sup> May not be enterable in some windows.

	÷
7	×
F	
П	ь

Key	Kanji (Hiragana) [Double-byte]	Katakana [Double & Single-byte]	Alphanumerics [Double & Single-byte]	Numbers [Single-byte]	Character Codes
<u>(\$)</u>	Conversion (up) <sup>4</sup>		Curso	or up	
<b>②</b>	Conversion (down) <sup>5</sup>		Cursor down	(line break)	
•			Cursor left		
<u>•</u>			Cursor right		
(E)		Switch en	try modes (except during co	onversion)	
GIP	Toggle Personal Mode <sup>6</sup>		Toggle Personal Mode <sup>6, 7</sup>		
	Tog	gle case (for some charact	ers)		
Ab			Toggle mode (upper/ lower and lower case)		
Sales en			Delete one character		
ABACK CO	Cancel conversion		Cancel conversion <sup>7</sup>		Delete code
(Long)		l	Delete before or after cursor		
[3.]		Reco	over characters deleted with		
-	Re-convert <sup>8</sup>		Re-convert <sup>7,8</sup>		
lacksquare			OK		
	Phonetic Conversion				
Ŷ	Hiragana to Katakana/ Alphanumeric Conversion				

<sup>&</sup>lt;sup>7</sup>Available only in single-byte alphanumeric entry.

<sup>8</sup>Press immediately after inserting characters to re-convert them.



<sup>&</sup>lt;sup>4</sup>Cursor moves up except during conversion. <sup>5</sup>Cursor moves down except during conversion. <sup>6</sup>Available during conversion.

### Pager Code List

Gray background indicates upper and lower case available. Press ® to switch immediately after character entry.

#### **■** Double-byte Upper Case

				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	3	4	5	6	7	8	9	0
	1	あ	(1	う	え	お	Α	В	С	D	Ε
First)	2	か	ゃ	\	け	IJ	F	G	Н	_	J
這	3	ゎ	د	す	Ψ	そ	Κ	┙	М	Z	0
(Press	4	た	ち	n	۲	لد	Р	Q	R	S	Т
Pre	5	な	IJ	B	ね	6	J	>	W	Χ	Υ
it (	6	は	ひ	ふ	<	ほ	Z	?-	!	-	/
Digit	7	ま	み	む	め	も	¥	&			*1
st [	8	や	(	ゅ	)	ょ	X	#	Space	8	*2
First	9	<i>'</i> S	IJ	る	れ	ろ	1	2	3	4	5
	0	わ	を	h	*	۰	6	7	8	9	0

#### **■** Double-byte Lower Case

				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	3	4	5	6	7	8	9	0
	1	あ	()	う	え	お	а	b	С	d	е
First)	2						f	Q)	h	:-	j
证	3						k	1	m	n	0
SS	4			つ			р	q	r	S	t
Pre	5						u	٧	W	Х	У
<del> </del>	6						Z				
Jigi	7										*1
ot [	8	や		ゅ		ょ					*2
First Digit (Press	9										
	0				,	۰					

### \*1Press 7 to insert ✔ (line break) in mail message text, Notepad, etc.

#### **■** Single-byte Upper Case

_											
				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	3	4	5	6	7	8	9	0
	1	7	1	ġ	I	t	Α	В	С	D	Е
First)	2	Л	‡	ク	'n	п	F	G	Н	_	J
	3	Ħ	シ	λ	t	y	K	١	М	Ν	0
SS	4	g	£	ŋ	Ŧ	_	Р	Q	R	S	Т
Pre	5	t	П	Z	礻	/	J	٧	W	Χ	Υ
it (	6	Λ	Ł	7	٨	*	Z	?	!	-	/
Digit (Press	7	7	111	L	¥	ŧ	¥	&			*1
st [	8	þ	(	1	)	3	X	#	Space	8	*2
First	9	Ē	IJ	ŀ	٧	П	1	2	3	4	5
	0	7	7	ン	٠	0	6	7	8	9	0

#### ■ Single-byte Lower Case

				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	3	4	5	6	7	8	9	0
	1	7	1	ņ	I	<b>t</b>	а	b	С	d	е
rst)	2						f	gg	h	i	j
匝	3						k	_	m	n	0
SS	4			ッ			р	q	r	s	t
Pre	5						a	>	W	х	У
it (	6						Z				
Jig	7										*1
st [	8	t		1		3					*2
First Digit (Press First)	9										
	0				,						



<sup>\*2</sup>Press 8 to toggle upper and lower case modes.

First Three		Last D	igit		First Three			Last	Dig	it			First Three	Last Digit	First Three	Last Digit
Digits	0 1 2	2 3 4	5 6	7 8	Digits	0	1 2	3 4	- 5	6	7 8	9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9
010 011	Space	0 1	:. ×	<u>:</u> ; [	047		ょよるを	51	る	れ?	3 t	わ	161 162	葵 茜穐 悪握 渥旭 葦芦 鰺梓 圧斡 扱 宛 姐 虻 飴 絢 綾	188 189	介 会解回塊 壞 廻 快 怪 悔 恢 懐 戒 拐 改
012	7, 7 7	: " 仝	z ×	0=-	- 040	00 >	K C	10					163	鮎 或 粟 袷 安 庵 按 暗 案 闇	190	■ 魁 晦 械 海 灰 界 皆 絵 芥
013 014	- /,	> ~	)	' '	050 051	: オラ		イ キ キ			エエク		164	鞍杏 八 一	191 192	蟹開階貝凱劾外咳害崖 慨概涯碍蓋街該鎧骸浬
015	$\langle \ \rangle \ \langle \ \rangle$	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>		052	J +	ナザ	シシ	<sup>ブ</sup> ス	ズ†	t t	シゾ	164	以伊位依偉囲夷委 威尉惟意慰易椅為畏異	193	馨蛙垣柿蛎鈎劃嚇各廓
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018	\$ ¢ £	% #	& *	@ § 5		LE	- Lo	5	ブプ	1	. ,	・ホ	167	井亥域育郁磯一壱溢逸	196	顎掛笠樫橿梶鰍潟割喝
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477	517 嚀嚊嚠嚔嚏嚥嚮嚶嚴囂	557 怕怫怦快怺恚恁恪恷恟	597 梟梏梭梔條梛梃檮梹桴
478 479	518 嚼囁囃囀囈囎囑囓口囮519 包圀囿圄圉	558 協恆恍恣恃恤恂恬恫恙 559 悁悍惧悃悚	598
480   弍丐丕个丱、丼丿乂	( 520 圏 國園園園 画 圏 景	560 悄悛悖悗悒悧悋惡悸	599
481 乖乘亂」豫事舒弍于亞	521 坏址坎圻址坏坩埀垈坡	561 惠惓悴忰悽惆悵惘慍愕	601 棹棠棯椨椪椚椣椡棆楹
【 482 【亟 ← 亢 亰 亳 亶 从 仍 仄 仆	▶ 522 対地域垠圻垤垪垰埃埆	562 紅惶惷愀惴惺愃惚惻惱	602 楷 楜 楸 楫 楔 楾 楮 椹 楴 椽
483		563 愍愎慇愾愨愧慊愿愼覫	603 【楙 椰 楡 楞 楝 榁 楪 榲 榮 槐】
484 佝佗佇佶侈侏侘佻佩佰485 侑佯來侖儘俔俟俎俘俛		564 愴博慂慄慳慷慘慙慚慫	604
485 有佯來侖儘俔俟俎俘俛	25 墟墫墺壕墻墸墮壅壓壑	565 慴傷慥傳慟慝慓慵憙憖	605 榧樮榑榠榜榕榴槞槨樂
486 俑俚俐俤俥倚倨倔倪倥 487 倅伜俶倡倩倬俾俯們倆		566 憇憬憔憚憊憑憫憮懌懊 567 應懷懈憅懆憺懋罹懍懦	605 框機構模榜榕榴槞槨樂 606 樛槿權槹槲槧樅榱樞槭 607 樔槫樊樒櫁樣樓橄樌橲
<ul><li>487   倅 伜 俶 倡 倩 倬 俾 俯 們 倆</li><li>488   偃 假 會 偕 偐 偈 做 偖 偬 偸</li></ul>	■ 527   恒盛壽文文复夕岁杪天 ■ 528   天本夸夾竒奕奐奎奚奘	568 懣懶懺懴懿懽懼懾戀戈	608
489 - 佛 佛 偏 樹	529 客奠奥獎奩	569 戊戌戌戔戛	609 樟 塾 樹 棆 檣
490 会標傳樓僖僞僥僭僭 491 僅價僵儉儁儂儖儕儔儚 492 儡儺儮儼儻儿兀兄兒兔		570 夏戡截戮戰戲戳扁扎	610 611 楊櫟檪櫚櫪櫻檸蘖櫺 612 欖鬱欟欸欷盜欹飲歇歐
491 僮價僵儉儁儂儖儕儔儚	§ 531 姜妍妍娜娥娟娑娜娉娉	571   扞 扣 扛 扠 扨 扼 抂 抉 找 抒	611 櫑 櫟 檪 櫚 櫪 櫻 欅 蘗 櫺 欒
492 儡 儺 儷 儼 儻 儿 兀 兒 兌 兔		572 抓抖拔抃抔拗拑抻拏拿	612 欖鬱欟欸欷盜欹飮歇歃
▮ 493 【贶 覭 砜 愀 兮 異   」 □ 册 冉		573 拆擔拈拜拌拊拂拇拋拉	613   歉 歐 歇 歐 歟 戰 勖 夕 歿
494 問胄冓冕「冤冦冢冩幕495 〉决冱冲冰况冽凅凉凛	<ul><li>\$ 534 嬌嬋嬖嬲嫐嬪嬶嬾孃孅</li><li>\$ 535 孀孑孕孚孛孥孩孰孳孵</li></ul>	574 格拮拱挧挂挈拯拵捐挾 575 捍搜捏掖掎掀掫捶掣掏	614
495 〉决冱冲冰况冽凅凉凛496 几處凩凭凰凵凾刄刋刔		575 捍搜捏掖掎掀掫捶掣掏 576 掉掟掵捫捩掾揩揀揆揣	615 殯殲殲殳殷殼毆毋毓毟616 球臺掱琰磨氈氓气氛氛
496 几處凩凭凰口凾刄刋刔497 刎刧刪刮刳刹剏剄剋剌	537 是寐寤實寢寞寥寫寰寶	577 揉插揶揄搖搴搆搓搦搶	616 毬毫毳毯麾氈氓气氛氤 617 氣汞汕汢汪沂沍沚沁沛
498 剞剔剪剴剩剳剿剽劍劔	538 實尅將專對尔尠尤尨尸	578 攝搗搨搏摧擊摶摎攪撕	618 汾汨汳沒沐泄泱泓沽泗
499   劍 剱 劈 劑 辨	■ 539   尹 屁 屆 屎 屓	579   撓 撥 撩 撈 撼	619 泅 浜 泪 沱 沾
■ 500   辨劬劭劼券勁勍勗勞	勞 540 展屏孱屬屮乢屶屹岌	580   據擒擅擇撻擘擂擱擧	620   沺泛泯泙泪洟衍洶洫
501 勣勦飭勠勳勵勸勹匆匈	3 541 岑岔妛岫岻岶岼岷峅岾 542 峇峙峩峽峺峭嶌峪崋崕	581 舉擠擡抬擣擯攬擶擴擲	621 冷洸洙洵洳洒洌浣涓浤
502 甸匍匐匏匕匚匣匯匱匳	542 峇峙峩峽峺峭嶌峪崋崕	582 擺攀擽攘攜攅攤孿攫攴	622 浚浹浙涎涕濤涅淹渕渊
503 [ 區卆卅廿卉卍準下 ] 504   后夘卻卷厂厖厠厦厥厮	D 543	583 攵攷收攸畋效敖敕敍敘 584 敞敝敲數斂斃變斛斟斫	623 涵淇淦涸淆淬凇淌淨淒 624 淅淺淙淤淕淪淮渭湮菏
504 505 版 4 参 纂 雙 叟 曼 燮 叮 叨 呐 咕 呼 呀 吭 吼 吹 咕		585 斷旃旆旁旄旌旒旛旙无	624 淅淺淙淤淕淪淮渭湮菏 625 渙湲湟渾渣湫渫湶湍渟
	J 545 嶢嶝嶬嶮嶽嶐嶷嶼巉巍 5 546 巓巒巖巛巫已巵帋帚帙	585 斷旃旆旁旄旌旒旛旙无 586 旡旱杲昊昃旻杳昵昶昴	626 湃渺湎渤滿渝游溂溪溘
507 吩吝呎咏呵咎呟呱呷呰	547 帑帛帶帷幄幃幀幎幗幔	586	
508 咒呻咀呶咄咐咆哇咢咸	t 548   幟 幢 幣 幇 幵 并 幺 麼 广 庠	588   晟 晢 晰 暃 暈 暎 暉 暄 暘 暝	628 溥滂溟潁漑灌滬滸滾漿
509 咥咬哄哈咨	549 廁廂廈廐廏	589 暨 暹 曉 暾 瞥	629 滲漱滯漲滌
510 咫哂咤咾局听哥哦唏		590 曄瞭曖曚曠昿曦曩曰	630 漾漓滷澆潺漪澁澀潯
511		591 曳 曷 朏 朖 朞 朦 朧 霸 朮 束 592 朶 杁 朸 朷 杆 杞 杠 杙 杣 杤	631 潜潛潭澂潼潘澎澑濂潦 632 澳澣澡澤澹濆澪濟濕濬
513 咯喊喟啻啾喘唧單啼喃	553   響弯	593 枉杰枩杼杪枌枋枦枡枡	633 瀬澤濱濮濛瀉瀋濺瀑瀁
514 喩喇喨嗚嗅嗟嗄嗜嗤嗔	1 554 性 徂 彿 徊 很 徑 徇 從 徙 徘	594 枷柯枴柬枳柩枸柤柞柝	628 清海滨海海滨海海湾 182 海海滨 河湖灌 滬 清 海滨 河湖灌 滬 清 海滨 河湖灌 滬 清 海滨 河流 海 海滨 海 海 海 海 海 海 海 海 海 海 海 海 海 海 海 海 海
515 嘔 嗷 嘖 嗾 嗽 嘛 嗹 噎 噐 營	555   來 徨 徭 徼 忖 忻 忤 忸 忱 忝	595 抵 柮 枹 柎 柆 柧 檜 栞 框 栩	635 瀲灑灣炙炒炯烱炬炸炳
516 嘴嘶嘲嘸噫噤嘯噬噪嚆		596 桀榜栲桎梳栫桙档桷桿	635 瀲灑灣炙炒炯烱炬炸炳 636 炮烟烋烝烙焉烽焜焙煥

First Three Digits

Last Digit
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First Three Digits

Last Digit
1 2 3 4 5 6

First Three Digits

Last Digit
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First Three Digits

First Three	Last Digit	First Three	Last Digit	First Three	Last Digit	First Three	Last Digit
Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9
637	熙熙煦煢煌煖煬熏燻熄	677	竊计竏竕竓站竚竝竡竢	717	艷艸艾芍芒芫芟芻芬苡	757	諞諛謌謇謚諡謖謐謗謠
638	煩熨熬燗熹熾燒燉燔燎	678	竦竭竰笂笏笊笆笳笘笙	718	苣荷苒苴苳苺莓范苻苹 苞茆苜茉苙	758	諞諛謌謇謚諡謖謐謗謠 謳鞫謦謪誛謨譁 譌 證 讃 聲 讃 聲 譚 謹 讚 聲 讀 證 讀 證 讀 證 讀 證 讀 證 讀 證 議 論 證 證 論 證 論 證 論 證 論 證 論 證 論 證 論 證 論
639	燠 燬 燧 燵 燼	679	答 箔 笨 筌 筐	719	苣芍苒苴苳苺莓范苻苹 苞茆苴茉苙	759	證蓄潜潭膽
640	燹 燿 爍 爐 爛 爨 爭 爬 爰	680	管 笄 筍 笋 筌 筅 筵 笤 筮	720	茵茴茖茲茱荀茹荐荅	760	躁譬譯譴譽讀讌讎讒
641	爲爻爼爿牀牆牋贖牴牾 犂犁犇犒犖犢犧犹犲狃	681	<b>筧 筰 筱 筬 筮 箝 箘 箟 箍 箜</b>	721	茯茫茗荔莅莚莪莟莢莖	761	讓讖讙讚谺豁谿豈豌豎 豐豖豢豬豸豺貂貉貅貊
642	犂犁犇犒犖犢犧犹犲狃	682	9年被筬筮箝箘箟箍箜箚箋箒箏箏箙篋篁篌節 额篆篝篩簑簔篦篥籠簀	722	莫莎莇莊茶莵荳荵莠莉 莨菴萓菫菎菽萃菘萋菁	762	豐豕豢豬豸豺貂貉貅貊
	狆 狄 狎 狒 狢 狠 狡 狹 狷 倏	683	箴篆篝篩簑簔篦篥籠簀	723	良 奄 宜 重 昆 叔 萃 松 妻 靑	763	譲讖讙讚谺豁谿豈豌豎 豐豖豢豬豸豺貂貉貅貊 貍貎貔豼貘戝貭貪貽貲 貳貮貶賈賁賤賣賚賽賺
644	猗 猊 猜 猖 猝 猴 猯 猩 猥 猾	684	(族) 第 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	724	蒂萇菠菲萍萢萠莽萸蔆	764	盂貳 贰 覧 賣 費 質 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣 賣
645	獎摸默獗獪獨獰獸獵獻	685	簟簷簫簽籌籃籔籏籀籐 籘籟籤籖籥籬籵粃粐粵	725	菻葭萪萼蕚蒄葷葫蒭蒑	765	賻贄贅贊贇贏贍贐齎贓 555555555555555555555555555555555555
646	類珈玳珎玻珀珥珮珞璢	686	籘籟籤籤籥離 料 粃 粐 粤	726	蒂葩葆萬葯葹萵蓊葢蒹 蒿蒟蓙蓍蒻蓚蓐蓁蓆蓖	766 767	脏 贔贖 赧赭 赱 赳 趁 趙 跂 趾 趺 跏 跚 跖 跌 跛 跋 跪 跫
647 648	琅瑯琥珸琲琺瑕琿瑟瑙 瑁瑜瑩瑰瑣瑪瑶瑾璋璞	687 688	粭粢粫粡粨粳粲粱粮粹 粽糀糅糂糘糒糜糢鬻糯	727 728	高蒟蓙蓍蒻蓚蓐蓁蓆蓖 蒡蔡蓿蓴蔗蔘蔬蔟蔕蔔	768	趾趺跏跚跖跌跛跋跪跫 跟跣跼踈踉跿踝踞踐踟
649	唱 啾 宝 塊 垻 堝 둭 墐 垾 塓 璧 瓊 瓏 瓔 珱	689	标	729	罗 祭 伯 粤 庶 参 坑 族 帝 副 蓼 蕀 蕣 蕘 蕈	769	成
650	· · · · · · · · · · · · · · · · · · ·	690		730	では、 では、 では、 では、 では、 では、 では、 では、	770	蹂踵踰踴蹊 蹇蹉蹌蹐蹈蹙蹤蹠踪
	瓷甄 甃 甅 甌 甎 甍 甕 甓 甞	691	f	731	· · · · · · · · · · · · · · · · · · ·	771	滿 蹕 蹶 蹲 蹼 躁 躇 躅 躄 躋
652	甦 甬 甲 畄 魪 畊 畉 畛 前 畚	692	經綉絛綏絽綛綺綮綣綵	732	藉薺藏薹藐藕藝藥藜藹	772	躊 躓 躑 躔 躙 躪 躡 躬 躰 軆
		693	緇綽綫總綢綯縣綸綟綰	733	蘊蘓蘋藾藺蘆蘢蘚蘰蘿	773	躱 躾 軅 軈 軋 軛 軣 軼 軻 軫
	疊疊疊疔疚疝疥疣痂疳	694	緘緝 に 級 緻 緲 緡 縅 縊 縣	734	蘊 蘓 蘋 藾 藺 蘆 蘢 蘚 蘰 蘿 虍 乕 虔 號 虧 虱 蚓 蚣 蚩 蚪	774	軾輊輅輕輒輙輓輜輟輛
	痃 疵 疽 疸 疼 疱 痍 痊 痒 痙	695	槟 縒 縱 縟 縉 綿 縢 繆 繦 麼	735	軟 蚌 蚶 蚚 蛄 蚎 蚰 蛉 蠣 蚼	775	輌 輦 輳 輻 輹 轅 轂 輾 轌 轉
	痣 痞 痾 痿 痼 瘁 痰 痺 痲 痳	696	縵縹繃縷縲縺繧繝糤繞 繙繚繹繪繩繼繻纃緕繽	736	蛔蛞蛩蛬蛟蛛蜣蜒蜆蜈	776	轆轎轗轜轢轣轤辜辟辣
	瘋 瘍 瘉 瘟 瘧 瘠 瘡 瘢 瘤 瘴	697	繙繚繹繪繩繼繻纃緕繽	737	蜀蜃蜕蜑蜉蜍蛹蜊蜴蜿	777	辭辯: 註述 證 理 建 進 進 進 逃 遇 遇 過 是 逃 遇 遇 過 是 逃 遇 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 遇 是 過 是 遇 是 遇 是 遇 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 過 是 是 過 是 是 過 是 是 是 是 是 是 是 是 是 是 是 是 是
	瘰 瘻 癇 癈 癆 癜 癘 癡 癢 癨	698	辮繿纈纉續纒纐纓纔纖	738	蟒蜻蜥蜴雀蝠蝟蝸蝌蝎	778	逅 迹 迺 逑 逕 逡 逍 逞 逖 逋
	癩癪癧癬癰	699	纖 纛 纜 缸 缺	739	蝴蝗蝨蝮蝙蝓蝣蝪蠅螢螟螂螯蟋	779	浴透達達迸 過遐遑遒逎遉逾遖遘
660	癲癶癸發皀皃皈皋皎	700	罅罌罍罎罐网罕罔罘 罟罠罨罩罧罸羂羆羃覊 羇羌羔羞羝羚羣羯羲羮	740	蝓 蝣 蝪 蠅 螢 螟 螂 螯 蟋	780	遇 遐 遑 遒 逎 遉 逾 遖 遘 源 涛 源 涛 陈 遍 溆 溥 遵
661 662	皖 皓 晳 皚 皰 皴 皸 皹 皺 盂 盍 盖 盒 盞 盡 盥 盧 盪 蘯 盻	701 702	苦 民 民 民 民 に に に に に に に に に に に に に	741 742	螽蟀蟐雖螫蟄螳蟇蟆螻 蟯蟲蟠蠏蠍蟾蟶蟷蠎蠎	781 782	遞 遨 遯 遶 隨 遲 邂 遽 邁 邀 邊 邉 邏 邨 邯 邱 邵 郢 郤 扈
	盍盖盒盞盡盥盧盪蘯盻 眈眇眄眩眤眞眥眦眛眷	703	羇 羌 羔 羞 羝 羚 羣 羯 羲 羹 羮 羶 羸 譱 翅 翆 翊 翕 翔 翡	742	<sup>玩 蚰 蹓 쨁 飒 狺 垤 蝠 跰 玢 蠑 蠖 蠕 蠢 蠡 蠱 蠶 蠹 蠧 蠻</sup>	783	邊邊邏邨邯邱邵郢郤扈郛鄂鄒鄙鄲鄰酊酖酘酣
	昨 睇 睚 睨 睫 睛 睥 睿 睾 睹	703	東 短 照 題 型 型 羽 翔 羽 翦 翩 翳 翹 飜 耆 耄 耋 耒 耘	744		784	所 酩 酳 酲 醋 醉 醂 醢 醫 醯
	瞎瞋瞑瞠瞞瞰瞶瞹瞿瞼	705	耙 耜 耡 耨 耿 耻 聊 聆 聒 聘	745	祖 衽 袵 衲 袂 袗 袒 袮 袙 袢	785	醪醵醴醺釀釁粙釋釐釖
	瞎瞋瞑瞠瞞瞰瞶瞹瞿瞼 瞽瞻矇矍矗矚矜矣矮矼	706	聚智聢聨聳聲聰聶聹聽	746	抱袤袰袿袱裃裄裔裘裙	786	醪 醵 醴 醺 釀 釁 釉 釋 釐 釖 釟 釜 釛 釼 釵 釶 鈞 釿 鈔 鈬
	砌砒礦砠礪硅碎硴碆硼	707	<b>津肄肆肅肛肓肚肠肓脱</b>	747	裝 惠 褂 裼 奜 裨 裲 褄 褌 褊	787	鈕鈑鉞鉗鉅鉉鉤鉈銕鈿 鉋鉐銜銖銓銛鉚鋏銹銷
	碚 碌 碣 碩 碪 碯 磑 磆 磋 磔	708	胛胥胙胝胄肧胖脉膀胱	748	褓褎褞褥褪褫襁襄褻褶	788	飽 鉐 銜 銖 銓 銛 鉚 鋏 銹 銷
	碾碼磅磊磬	709	脛 脩 脣 脯 腋	749	褸 襌 褝 襠 襞	789	鋩 錏 鋺 鍄 錮
670	磧 磚 磽 磴 礇 礒 礑 礙 礬	710	隋 腆 脾 腓 腑 胼 腱 腮 腥	750	襦襤襭襪襯襴襻巾罩	790	鋩錏鋺鍄錮 錙錢錚錣錺錵錻鍜鍠
671	礫祀祠祗祟祚秘祓祺祿 禊禝禧齋禪禮穰禹禺秉	711	腦腴膃膈膊膀膂膠膕膤膣腟腸膩膰膵膾膸膽臀	751	覈覊覓覘覡覩覦覬覯覲 覺覽覿觀觚觜觝觧觴觸	791	鍼 鍮 蒛 益 磊 鍹 鎔 鉄 麋 樫
672	禊禝禧齋禪禮穰禹禺秉	712	膣腟腸膩膰膵膾膸膽臀	752	覺覽覿觀觚觜觝觧觴觸	792	整縮鏘鏃鏝鏐鏈鏤鐚鐔
	<b></b>	713	臂膺臉臍臑臙臘臈臚臟	753	計 記 話 記 記 記 記 記 記 記 記 記 記 記 記 記 記 記 記 記	793	敏 鐃 鐇 鐐 鐶 鐫 鐵 鐵 鐺 鑁
674	稟禀稱稻稾稷穃穗穉穑 穢穩龝穰穹穽窈窗窕窘	714	臠臧臺臻臾舁舂舅與舊 舍舐舖舩舫舸舳艀艙艘	754	治詆詈詼詭詬詢誅誂誄 誨誡誑誥誦誚誣諄諍諂	794	鑒鑄鑛鑠鑢鑞鑪鈩鑰鑵
675 676	穢 穩 龝 穣 穹 穽 窈 窗 窕 窘 窖 窩 竈 窰 窶 竅 竄 窿 邃 竇	715 716	舍舐舖舩舫舸舳艀艙艘艝艚艟鱶艢艨艪艫舮艱	755 756	誨誡誑誥誦誚誣諄諍諂 諚諫諳諧諤諱謔諠諢諷	795 796	鑷鑽鑚鑼鐢钁鐅閂閇閊 閔閖閘閙閠閨閧閭閼閻
0/0	窖窩竈窰窶竅竄窿邃竇	/ 10	艝艚艟艤艢艨艪艫舮艱	/50	諚諫諳諧諤諱謔諠諢諷	/90	閔 閖 閘 閇 閠 閨 閧 閭 閼 閻



Last Digit
0 1 2 3 4 5 6 7 8 9

First Three Digits

799	75 71 75 75 76 76 76 76 76 76	0.40	野龍 꽥 開 堯 槇 遙 瑤 凜 熙	
800	門院院馬索羅爾斯勒斯爾爾 內國 医神经性 医牙髓 医神经性 医牙髓 医神经性 医牙髓 医甲醛 医牙髓	840	<b>芫 倶 造 培 凚 炽</b>	
801	厥 隧 隐 隝 隰 雕 隶 隸 隹 雎			
802	馬 堆 维 穕 雉 崔 雕 雹 霄 霆			
803	霈 霓 窭 霑 霏 霖 霙 竇 霪 霰	130	123456789	
804	霹霽霾靄靆靈靂靉靜靠	131	(1) (1) (13 (4) (5) (6) (7) (8) (9	
805	靤 靦 靨 勒 靫 靱 靹 鞅 靼 鞁	132		
806	靺 鞆 鞋 鞏 鞐 鞜 鞨 鞦 鞣 鞳	133	ショー・シャングラーンデンタ アカドルドの表記が mm cr	
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809	額 期 顫 顯 顰	136	· No. K.K. TEL ①	
810	顱葡顳颪飒颱颶飄膘	137	報 ″″ No. KK. TL ①  □ ⑤ ⑥ (	
811	鋼 鲜 飫 餃 餉 餒 餔 餘 餡 餝	138		
812	錢 餘 餠 餬 馨 饒 餾 饂 饉 饅	139	≡ ∫ ∮ Σ√I∠∟∠ ∩ U	
813	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100	,, ,	
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815	<b>脚</b> 毘 ℮ 田 田 田 田 毎 寒 豚			
816	眶 験 墓 睡 瞍 睦 眭 瞨 腍 鄳			
817				
818	周盆 月英 月安 月生 馬馬 月底 月1 月又 月17 月午 日本 日本			
819				
820	召 发 弗 包 曲 影 影 影 影 影 影 野 囲 囲			
821	吉松曼須裳質風门同			
822				
823	題題鬼 駅 駅 駅 駅 駅			
823	那			
024	RO RIC RIC RIA RIF RIF RIF RIC			
825	飘			
826	<u> </u>			
827	贈 題 題 処 元 馬 馬 馬 馬			
828	默馮馮鴦			
829	需習頭 观餞饐溤駲驅驢髏鬠   鬨魎觤鯣鰄鰛鱠駃殦 鷞鷚調떱莭额齗鮀鮹駇駻驂蘔髑髮髺鬩魑鮨鯢鰉鰥鱧鴆鴿鵝鵯鶺襠嵿顫顴飫餠饑駠馶鶱驤饐髴鬏鬪魘鮴鯤鮱鰤鱶鴧鳹鵇鴍砩鶰鷤臦 山 與餘饂歈輆賟驊騕黱骲髱 鬢啝魡鯆鯲鮫鰊殦皍 鵙鶲鷓點韭顏 颽餡醛愘賍騏騾飝舽髷鬚囪鮓鯊緋鰆鰰鳧鶯鵈鵑韀鵅喧摄魥龥鳛馗駦駢驍骭髟 鬢恴魡鯆鯲鯸蟟鳰鳿 鵙鶲鷓鹬			
830	媽 蔦 鵬 鵑 鵙 鵑 翡 鵙			
831	賜 鵯 媽 鶚 鶤 鶩 鶲 鷄 鷁 鶻			
832	鶸鶺鷆鷏鷂鷙鷓鷸鷦鷭 鷾鷽鸚鸛鸉卥鹹鹽麁麈			
833	鷦 鴬 鸚 鸛 賞 図 凾 煕 毘 庠			
834	麋麌麒麕麑麝麥麩麸麪 麭靡黌黎黏黐黔黜點黝			
835	麭靡黌黎黏黐黔黜點黝			
836	點黥黨黯黴黶黷黹黻黼			

First Three Digits **Last Digit** 

0 1 2 3 4 5 6 7 8 9

**Last Digit** 

1 2 3 4 5 6

First Three Digits

**Last Digit** 

First Three

Digits

■ Basic Status

9

Clear skies (day)
Clear skies (night)

Cloudy

#### Rain Snow Thunder showers 0 % Chance of rain: 0% 0 10% Chance of rain: 10% 0 20% Chance of rain: 20% Chance of rain: 30% Chance of rain: 40% 0 50% Chance of rain: 50% Chance of rain: 60% 0 70% Chance of rain: 70% 80% Chance of rain: 80% 90% Chance of rain: 90% 100% Chance of rain: 100% Then Partly/chance of

■ Pollen Count		
	Low	
	Moderate	
	High	
	Extreme	
■Cherry Blo	essom	
	Flowering	
	Almost full bloom	
*	Full bloom	
	Beginning of petal fall	
■Fall Foliag	e	
*	No color change	
	Colors appearing	
*	Peak	
*	Defoliating	

■Ultraviolet		
Ultraviolet		
	Low	
	Moderate	
	High	
	Extreme	
■Typhoon		
	Forming	
	Approaching	
<b>\$</b>	Caution necessary	
Other		
Æ	Heavy rain	
2	Gale	
<b>4</b>	Notification	

### **Specifications**

#### SoftBank 935SH

Weight <sup>*</sup>	132 g
Continuous Talk Time	230 minutes (3G) 220 minutes (GSM)
Continuous Standby Time	300 hours (3G) 270 hours (GSM) (handset closed)
Charging Time (power off)*	AC Charger: 135 minutes In-Car Charger: 140 minutes
Dimensions (W x H x D)	50 x 108 x 15.4 mm (handset closed, without protruding parts)
Maximum Output	0.25 W (3G) 2.0 W (GSM)

\*Approximate value.

- Above values calculated with battery installed.
- Continuous Talk Time is an average measured with a new, fully charged battery, in strong signal conditions without moving handset.
- Continuous Standby Time is an average measured with a new, fully charged battery, with handset closed without calls or operations, in strong signal conditions without moving handset. In Japan (3G service area), the value is calculated with IP Service Setting, Decoration Call, S! Appli Notification Setting and Mobile Widget Notification Setting set to Off.
- Talk Time/Standby Time may vary by environment, status, settings, etc.
- Display employs precision technology, however, some pixels may appear brighter/darker.

#### Handset Materials

Parts	Materials & Finishing			
Housing (Display side, Keypad side)	Nylon resin/SUS (insert-molded)/ Discontinuous deposition/UV painting			
Housing (Keypad side hinge), Side Keys (Volume Up Key, Volume Down Key, Shutter Key)	PC resin/UV painting			
Housing (Keypad back), hinge rotation stopper, Battery Cover	Nylon resin/UV painting			
Housing (Display back)	Aluminum/Anodized aluminum/UV painting			
External Display panel	PC/UV hard coating/ Translucent aluminum deposition (back)/Back printing			
External Display panel ornament	ABS/UV painting			
Camera ornament panel (including Infrared Port, camera lens)	Acrylic resin/Back printing			
Display window	PC-Acrylic hybrid material/Back printing			
Center Key, Multi Selector, Mail Key, Yahoo! Keitai Key, Shortcuts & A/a Key, TV & Text Key, Start Key, Clear/Back Key, Power On/Off Key, Keypad, Dictionary Key, Multi Job & Manner Key, Camera Key	UV curing resin/Back printing			

Parts	Materials & Finishing
External Device Port Cover, Headphone Port Cover	PC resin/Elastomer/ Discontinuous deposition/UV painting
Charging Terminals	SUS/Gold plating (sealer: nickel)
Screws (Display side)	SWCH16A/Trivalent chromate
Screws (Keypad side, battery side bottom)	SWCH12A/Trivalent chromate (white)
Screws (battery side center)	SWCH16A/Trivalent chromate (black)
USIM pin	Copper alloy/Gold plating (sealer: nickel)
USIM Tray	POM

#### **Accessories**

#### Battery

Voltage	3.7V
Battery Type	Lithium-ion
Capacity	710 mAh
<b>Dimensions</b> 37.7 x 46.9 x 4.2 mm	
(W x H x D)*	(without protruding parts)

#### \*Approximate value.

#### ■ Desktop Holder

Input Voltage/ Current	DC 5.4V/700 mA	
Output Voltage/ Current	DC 5.4V/700 mA	
Charging Temperature	5°C to 35°C	
Dimensions (W x H x D)*	131.5 x 29 x 46 mm	

\*Approximate value.



# Standby Shortcut

Savable Items 30 per sheet

### **Basic Operations**

### Text Entry

User Dictionary	250 entries (5 per reading) Word: 30 characters Reading: 8 hiragana
Acquire Dictionary	5 dictionaries
Paste List	10 text strings
Recoverable Deleted Characters	30,720 single-byte characters
Dictionary	Meikyo Japanese Dictionary: Approximately 47,100 words/phrases Genius English-Japanese Dictionary: Approximately 45,700 words/phrases Genius Japanese-English Dictionary: Approximately 55,800 words/phrases

#### Phone Book

Entry	1,000 entries	
Name/Reading	Last/First: 32 characters each	
Phone Number 5 numbers (32 digits each)		
Mail Address	5 addresses (128 characters each)	
Category	16 Categories	
Address	Postal Code: 20 characters Country: 32 characters Others: 64 characters each	
Office	Office Name/Division/Post: 32 characters each	
Homepage	1,024 bytes	
Note	256 characters	
Mail Groups	20 Groups (20 members each) Group name: 16 characters	

### Calling

Dialed Numbers	Dialed Numbers: 30 records Dialed Ranking: 10 records	
	·	
Received Calls	30 records	
Answer Phone/ Caller Voice	20 messages or 90 seconds	
Auto Answer List	10 numbers	
<b>Decoration Call</b>	100 KB including 20 characters	
Speed Dial/Mail	100 numbers/addresses	

### Messaging

	Received	10 MB or
	Msg.	3,000 messages
	Drafts	
	Sent	5 MB (or
Memory	Messages 1,000 messages for	
wemory	Unsent	Sent Messages)
	Messages	
		80 MB (shared with
	Templates	Data Folder and
		S! Appli Library)
PC Mail/S! Mail		
Subject	512 single-byte characters	
PC Mail/S! Mail	Approximately	
Message	30,000 single-byte characters	
SMS Message	160 single-byte alphanumerics	
Auto Resend	2 times	
Attachment	20 files or 1	MB <sup>*</sup>
Send Reservation	10 messages	S
Signature	256 single-byte characters	
Recipient	20 numbers/addresses	
Folder	20 folders (20 sort keys each)	
Chat Folders		300 messages per
	Memory	folder
Chat Folders	Folder	10 folders
	roidei	(20 members each)

Graphic Mail	1 sound or Flash® file, or 40 images/ My Pictograms (with 1 sound or Flash® file)	
Auto Reply	20 numbers/addresses (20 digits or 256 single-byte characters each)	
Anti Spam	Individual	20 entries
Measures	Permitted List	20 entries

\*Limit may be lower depending on message text, etc. PC Mail Settings

. •	Account	3 accounts
	Account Name	20 characte
	Hear Name	128 charact

I O Maii	7 1000 0111	o accounto	
Account Name		20 characters	
	User Name	128 characters	
Set Receiving	Password	40 characters	
Set Receiving	ReceivingServer	128 characters	
	Port Number	1 to 65535	
Set Sending	Sender Name	20 characters	
Set Sending	Mail Address	128 characters	
PC Mail DL	Individual	20 addresses	
F C IVIAII DL	Address	20 auui 85585	

### Yahoo! Keitai & PC Site Browser

Download	Yahoo! Keitai PC Site Browser	300 KB per page
		10 MB for progressive downloads
		1 MB per file
History	300 pages	
<b>URL Entry Log</b>	10 URLs	
Bookmarks & Saved Pages	100 pages	
Tab	3 tabs at one time	
Input Memory	20 entries	
Streaming History	20 URLs	
RSS Feeds	30 entries (60 KB per entry)	



### Digital TV

Recorded File	ISDB-T mobile Video profile (SD-Video standard)	
Recording	Handset	Approximately 30 minutes
Time (example)	Memory Card	Approximately 80 minutes on 256 MB Memory Card
Marker	99 Markers (10 per file)	
Split File	99 portions per file	
Time Shift Recording	30 minutes	
Reservation List	5 entries (4 hours each on 1 GB Memory Card)	

### Camera & Imaging

### ■ Mobile Camera

Effective Pixels	8.0 Megapixels
Auto Shut-off Time	Approximately 3 minutes

### ■ Photo Camera

Zoom	1x - 20.4x	
	8M	2448 x 3264
	5M	1944 x 2592
Picture Size	3M	1536 x 2048
(W x H dots)	Full HD	1080 x 1920
(W X H dots)	Wallpaper	480 x 854
	VGA	480 x 640
	QVGA	240 x 320
Scanner Image Size	Free, 1200 x 640, 480 x 1488,	
(W x H dots)	1280 x 960	
File Format	JPEG	
	Approximately 30 files (at 8M,	
Memory	High Quality) on handset with no other files	
File Name	yymmdd_hhmmss	
<b>Shooting Distance</b>	Macro: 10 cm	

Background Save	3 files	
Face Auto Focus	VGA or larger	
	Use 40 KB or smaller transparent	
Other	PNG files as Frames	

■ Video Camera		
Zoom	1x - 5.1x	
	Extended	864 x 480 (Wide)
		640 x 480 (VGA)
	Video	320 x 240 (QVGA)
Record Size	Video	176 x 144 (QCIF)
(W x H dots)		128 x 96 (SubQCIF)
	For	320 x 240 (QVGA)
	Message	176 x 144 (QCIF)
	Wicobago	128 x 96 (SubQCIF)
File Format	3GP	
	Extended Video	Approximately
Recording		30 minutes* on
Capacity per Shot	_	Memory Card
Snot	For Message	1 MB or 295 KB
File Name	yymmdd_hhn	nmss
Recording Distance	1.5 m in good light	
Still Image		
Capture	3 images	
Recording	QVGA or larger	
Pause		
Supported		

<sup>\*</sup>Varies with handset usage, location or settings.

### ■ Editing Images

Resize (W x H dots)	Wallpaper (480 x 854) Power On/Off (480 x 854) Incoming Call (320 x 320) Alarm (480 x 208) Pictogram (96 x 96) VGA (480 x 640) QVGA (240 x 320) Cut	
Retouch	52 x 52 dots or larger JPEG/PNG images	
Paste	16 characters	
Correction	52 x 52 dots or larger JPEG/PNG images	
Merge Panorama	JPEG images between W 48 x H 64 dots and 240 x 320 dots	
	(W x H dots)  Retouch  Paste  Correction  Merge	

### Media Player

Supported Formats	WMA (.wma), AAC (.mp4/.3gp/ .m4a), Secure AAC (SD-Audio standard) (Some files may not play depending on sampling frequency and bit rate)		
	Music	Shows up to	
	Chaku-Uta®	350 files each	
All Music List	WMA	ooo iiico caon	
	SD AUDIO	Shows up to 999 files	

### S! Applications

Memory	100 items or 80 MB (shared with Messaging Templates folder and other folders in Data Folder)
Remote Control	Approximately 5 m



# Q

### **Handy Extras**

### ■ PIM/Lifestyle

Calendar*/ Tasks	300 entries, Subject: 32 characters Description: 128 characters Location: 16 characters Set Holiday: 10 holidays	
Alarms	5 entries, Subjection	ct: 9 characters
Wakeup TV	Auto Shut-off	Approximately 30 minutes
Calculator	999,999,999,999	
Expenses Memo	30 entries (999,999.99 yen each)	
Osaifu-Keitai® Remote Lock passw 5 - 16 single-byte alp		

\*Preset holidays are based on Japanese calendar as of March 2009.

#### ■ Clocks/Gauges

	23 hours 59	minutes 59.9 seconds in
Stopwatch		
Otopwaton	Lap time: 4	
Countdown		
Timer	increments	
World Clock	City name:	16 characters
		Steps: 99,999
		Time: 23 hours
	Today's Walking	59 minutes 59 seconds
		Exercise: 71.9 Ex
		Calories: 9,999.9 kcal
Pedometer		Distance: 179.9 km
redometer		Fat burned: 999.9 g
	Log	2 years
		Daily view:
		9,999 steps per hour
		Weekly view:
		99,999 steps per day

		All Days: 999 days
		Steps: 99,999,999
		Time: 99,999 hours
		59 minutes 59 seconds
	Accumulated Data	Exercise: 99,999.9 Ex
	Data	Calories:
		9,999,999.9 kcal
		Distance: 999,999.9 km
Pedometer		Fat burned: 999,999.9 g
	Average	Steps: 99,999
		Time: 23 hours
		59 minutes 59 seconds
		Exercise: 71.9 Ex
		Calories: 9,999.9 kcal
		Distance: 179.9 km
		Fat burned: 999.9 g

#### Doc./Rec.

Document Viewer	Supported Formats	PDF (.pdf) Microsoft® Excef® (.xls) Microsoft® Word (.doc) Microsoft® PowerPoint® (.ppt)
	I lie Size	TO IVID
Notepad	500 entries (8,192 characters each)	
Voice Recorder	For Message	Approximately 10 minutes (message size limit: 1 MB) or 3 minutes (message size limit: 300 KB) per file
	Extended Voice	99 hours 59 minutes 59 seconds
Scan	UPC/JAN	50 codes
Barcode (Continuous Mode)	QR Code	16 codes

	Equivalent of 513 digits, 311 alphanumerics or 131 kanji
Scan Text	256 characters

### **Entertainment & Communication**

### ■ Mobile Widget

	4 widgets (S! Quick News &
Savable Items	S! Friend's Status: 1, others: 3)
	per sheet x 4 sheets

#### S! Quick News

Savable Items	Special: 1 item News Flash: 1 item General: 4 items

#### e-Books

Text Copy	20 characters

#### S! Friend's Status

Member	30 members	
My Status	Name: 7 characters Comment: 15 characters Status Label: 4 characters	
	Template name: 12 characters	

#### S! Circle Talk

_ 0. 00.0	
Participant	11 members
Speak Time	30 seconds each
Member List	30 entries (10 members per Group)

### ■ Blog Tool

Blog Details	5 entries		
Blog Title	16 charac	ters	
	Email Address	128 characters	
	Title	32 characters	
Blog Settings	Text	128 characters	
(Mail)	Picture Size	S (320 x 320) M (640 x 640) L (1024 x 1024) Send	
Blog Settings	URL for Posting	1,024 characters	
(Yahoo! Keitai & PC Site Browser)	URL for Viewing	1,024 characters	

#### **Data Folder**

		80 MB (shared with Messaging Templates folder and S! Appli Library)
--	--	--

#### **Memory Card**

- 1		
	Backup File	yymmddXX* (XX: 2 digits/alphabets
	Name	yymmuuxx (xx: 2 digits/aiphabets

<sup>\*</sup>yymmdd for Contents Keys.

#### Connectivity & File Backup

#### Infrared

Infrared	IrMC 1.1 Range Within 20 cm		
Transfer			
IrSS Transfer	Receive 2,500 KB or less; send		
(JPEG images)			

### ■ Bluetooth<sup>®</sup>

Communication System	Bluetooth® specification Ver. 2.0
Supported Profiles	Headset Profile Hands-Free Profile Dial-up Networking Profile Object Push Profile File Transfer Profile Basic Imaging Profile Advanced Audio Distribution Profile Audio/Video Remote Control Profile
Output	Bluetooth® Power Class 2
Range	Within 10 m
<b>Device Search</b>	16 devices
Pairing	32 devices
Device Name	16 characters
Printing	JPEG/PNG images

#### S! Addressbook Back-up

Log	10 Backup/Restore/	
Log	Synchronization records	

#### Network

	5 Networks
Add Network	Country/Network code: 3 digits
	Name: 25 single-byte characters

#### Reference URLs

- SOFTBANK MOBILE Corp. http://mb.softbank.jp/en/
- S! Addressbook Back-up
  http://mb.softbank.jp/en/price\_plans/basic\_option.html
- Messaging Basics
  http://mb.softbank.jp/en/customer\_support/mail.html
- Custom Handset Address https://www.email.softbank.ne.jp/help/e/address.html
- Yahoo! Keitai
  http://mb.softbank.jp/en/customer\_support/web.html
   Secure Remote Lock
- http://mb.softbank.jp/en/price\_plans/basic\_option.html
- microSD<sup>™</sup> Memory Card Compatibility
  From PC (Japanese)
  http://k-tai.sharp.co.jp/peripherals/sd\_support.html
  From Handset (Japanese)
  http://shweb.sharp.co.jp/
- Compatible Blu-ray Disc Recorders http://www.sharp.co.jp/bd/spec/index.html (Japanese)
- SVG-T
  From Handset (Japanese)
  http://shweb.sharp.co.jp/svgt/index\_pdc.html
- Association for Promotion of Digital Broadcasting From PC

http://www.dpa.or.jp/english/ From Handset (Japanese) http://www.dpa.or.jp/1seq/k/



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	Memo	ry Card Structu	ire	Contents (Location when Viewed on Handset)
DCIM	XXXSHARP			Still images in DCIM
		Local Contents		SD Local Contents
		Mail		Messaging folder backups (Received Msg., Sent Messages and Drafts)
			Book	e-Book files in Data Folder (Books)
			Bookmarks	Yahoo! Keitai Bookmarks
			Character	PNG files in Data Folder (Character)
			CSI	Decoration Call files in Data Folder (Decoration Call)
		My Items	Custom Screens	Customized Screen files in Data Folder (Customized Screen)
			Flash(R)	Flash® Wallpaper files in Data Folder (Flash®)
			Flash(R) Ringtones	Flash® ringtones in Data Folder (Flash® Ringtones)
			Games and More	S! Applications
			Hot Status Template	Template files in Data Folder (Status Templates)
PRIVATE	MYFOLDER		Mail Art	Files in Data Folder (Mail Art)
'HIVAI E			Message Templates	Graphic Mail templates in Templates folder
			Music	Music files in Data Folder (Music)
			Other Documents	Other files in Data Folder (Other Documents)
			Pictograms	GIF files in Data Folder (My Pictograms)
			Pictures	Still images in Data Folder (Pictures)
			Sounds & Ringtones	Melodies and other sound files in Data Folder (Ring Songs-Tones)
			Videos	Video files in Data Folder (Videos)
			Widget	Widget files in Data Folder (Widget)
			WMAudio	WMA files for Media Player (WMA)
		SH_Folder		Application management files
		Utility		Backup files (Phone Book), etc.
	SHARP	MOBILE		Backup files (User Dictionary), etc.
SD AUDIO	•	•		SD-Audio files for Media Player (SD AUDIO)

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--	-------	--------

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### **Warranty & Service**

#### Warranty

Warranty is provided when you purchase handset.

- Check the name of distributor and date of purchase.
- Read contents and keep in a safe place.
- The warranty term is described in the warranty.

#### ■ After-Sales Services

See **P.15-7** "Troubleshooting" before contacting SoftBank Mobile for service or repairs.

If you cannot find solutions or solve problems, contact SoftBank Mobile Customer Center, Customer Assistance (P.15-41) in your subscription area and provide a detailed description of the problem.

- Repairs within warranty are performed under terms and conditions described.
- Out of warranty, possible repairs are performed upon request at subscriber expense.

For other services, contact the distributor, the nearest SoftBank Shop or SoftBank Mobile Customer Center, General Information (P.15-41).

Replacement parts are available for 6 years after termination of production.

- SoftBank Mobile is not liable for any damages resulting from use of this product.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of handset data. Keep a copy of Phone Book entries, etc. in a separate place.
- Disassembling or modifying handset may violate the Radio Law.
   Modified handset will not be repaired.



### **Customer Service**

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

### **SoftBank Mobile Customer Center**

From a SoftBank handset, dial toll free at 157 for General Information or 113 for Customer Assistance

#### SoftBank Mobile Global Call Center

From outside Japan, dial +81-3-5351-3491 (International charges apply.)

Call these numbers toll free from landlines.

Subscription Area	Service Center	Phone Number
kaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo,	General Information	<b>©</b> 0088-240-157
Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	Customer Assistance	©0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	<b>©</b> 0088-241-157
AICH, GIIU, IVIIE, SHIZUOKA	Customer Assistance	<b>6</b> 0088-241-113
Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	General Information	<b>©</b> 0088-242-157
Osana, Hyogo, Nyoto, Nara, Oliiga, Wanayama	Customer Assistance	<b>6</b> 0088-242-113
roshima, Okayama, Yamaguchi, Tottori, Shimane, Tokushima, Kagawa, Ehime, ochi, Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	General Information	@0088-250-157
	Customer Assistance	<b>©</b> 0088-250-113

### SoftBank 935SH User Guide

August 2009, First Edition **SOFTBANK MOBILE Corp.** 

For additional information, please visit a SoftBank Shop.

Model: SoftBank 935SH

Manufacturer: SHARP CORPORATION



Please help the mobile industry maintain high environmental standards. Recycle your old handsets, batteries and charger units (all manufacturers and brands). Before you recycle, please remember these important points:

- Handsets, batteries and chargers submitted for recycling cannot be returned.
- Always erase all data recorded on old handsets (Phone Book entries, call records, mail, etc.) before recycling.

