

200SH User Guide

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Introduction	

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Thank you for purchasing SoftBank 200SH.

#### Before You Begin

- $\cdot$  SoftBank 200SH is referred to as "handset" in this guide.
- ・Read "Quick Tips" (in お願いとご注意) and this guide thoroughly beforehand for proper usage.
- $\cdot$  Accessible services may be limited by contract conditions.
- $\cdot$  Unauthorized copying of any part of this guide is prohibited.
- $\cdot$  Guide content subject to change without prior notice.
- SoftBank 200SH is compatible with 4G, 3G and GSM network technologies.

 $\cdot$  "SoftBank 4G" is used as a service name based on the statement of International Telecommunication Union (ITU) indicating that mobile communications systems for 3.5G and beyond could also be considered "4G."

## Guide Usage Notes

- $\cdot$  Most operation descriptions are based on default settings.
- Unless noted otherwise, descriptions are for 3-Line Home application sheet.
- $\cdot$  Some operation descriptions may be omitted.
- $\cdot$  In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.
- $\cdot$  In this guide, microSD/microSDHC/microSDXC Card is referred to as "SD Card."

#### Screenshots & Key Labels

Screenshots and key labels are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.

#### Accessing Guide on Handset

Access this Guide on handset via Guide indicator on Status Bar. Guide indicator appears on Status Bar by default. To hide Guide indicator:

 Drag Status Bar down 
 →
 Tap here for Guide
 →
 =
 →

 Indicator
 →
 off
 →
 Back

• Guide usage information and confirmation for automatic updates appear at initial startup. Follow onscreen instructions.

# Getting Started

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# Package Contents

- Handset (SoftBank 200SH)
   (Battery is built into handset.)
- SD/USIM Card Insertion/Removal Tool (complimentary sample)
- $\cdot$  External Device Port Cover Installation Tool (complimentary sample)
- · AC Charger (SHCEJ1)
- $\cdot$  Micro USB Cable (SHDDL1)
- ・クイックスタート (Japanese)
- ・お願いとご注意 (Japanese) with English "Quick Tips"
- $\cdot$  Warranties (Japanese) for handset and AC Charger
- $\cdot$  microSD Card (complimentary sample)

# Parts & Functions

# Handset Parts

Name	Description
<b>1</b> Notification Lamp	Illuminates while charging or for notifications (missed calls, new messages, etc.).
Proximity/ Light Sensor	Detects ambient light level, etc.
3 Earpiece	Hear other party's voice through this.
<b>4</b> Internal Camera	Shoot photos or videos.
<b>5</b> Strap Eyelet	Attach Straps here.
6 Headphone Port	Connect specified Headphones with Mic here.
7 Display	Touch Display to select menu items, open functions, scroll pages, etc.

Name	Description		
1 Infrared Port	Transfer files using Infrared.		
2 External Camera	Shoot photos or videos.		
3 Mic	Talk to other party through this.		
<b>4</b> External Device Port	Connect AC Charger or Micro USB Cable here.		
5 Speaker	Listen to music, video/One Seg audio, etc. through this.		
6 Mobile Light	Use as a flashlight or camera flash.		
7 FeliCa Logo	Place over reader/writer to use Osaifu- Keitai®.		
8 Battery Cover	Access USIM Card and SD Card.		

# Handset Keys



Name	Description
1 し (Power Key)	Activate/cancel Screen lock. Long Press for power on/off or phone options.
2 ▼ (Volume Down Key)	Decrease Volume. In Welcome sheet (lock screen) or 3-Line Home, Touch & Hold to activate/cancel Manner mode.
3 (Volume Up Key)	Increase Volume. In Welcome sheet (lock screen), Touch & Hold to turn on Mobile Light (Press to turn it off).

# Attaching Straps

Remove Battery Cover, then feed Strap loop through Strap Eyelet, latching it on the peg. Secure Strap then replace Battery Cover.

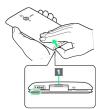


7

# Cover Installation

#### Removing Battery Cover

Power off and wait until handset cools down beforehand.



 Use notch (○) to lift Battery Cover. Push up Battery Cover from the other notch ( 1) to remove it.

#### Installing Battery Cover

Confirm Card Slot Cover ( $\bigcirc$  in **2** of "Inserting USIM Card") is firmly closed beforehand.



• Align at Power Key side, then firmly press down along edges. Do not apply excessive force to Battery Cover; damage may result.

## Installing External Device Port Cover

Always use External Device Port Cover Installation Tool (hereafter "Installation Tool") included with SoftBank 200SH. Using other devices may damage External Device Port Cover (hereafter "Port Cover"), etc.

1

Open Port Cover



• Use notch to slightly lift Port Cover.

2

Pull Port Cover out of handset



• Pull Port Cover straight out using hinge; pulling at the other edge may cause damage.

# 3

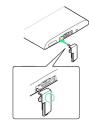
Set Installation Tool to Port Cover



 $\cdot$  Fit Port Cover shaft in Installation Tool bearing, then slide Port Cover to fit gasket in Installation Tool.

# 4

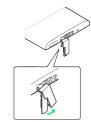
Insert Port Cover shaft in Shaft Hole



• Push Installation Tool to fit Port Cover shaft in handset.



Remove Installation Tool from Port Cover



Close Port Cover



- Close Port Cover firmly. Debris trapped between gasket and base may expose handset to liquid/dust. (Port Cover must be closed properly to maintain water/dust resistance.)
- $\cdot$  Take care not to lose Installation Tool.

### 👸 Battery Cover

#### General

Use handset with Battery Cover installed.

#### Replacement

If Battery Cover is damaged, replace it with a new one.

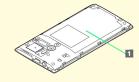
#### Protective Sheet Cautions

#### Under Protective Sheet

There are Battery and precision parts under Protective Sheet. Do not peel, damage or subject it to impact; may cause malfunction, overheating, ignition, electric shock, impairment, burn injuries, etc.

#### Heat Caution

Protective Sheet (1) may be hot to the touch while power is on or immediately after powering off, leading to burn injuries.



# **USIM Card Installation**

USIM Card is an IC card containing customer and authentication information, including handset number.

## SD/USIM Card Insertion/Removal Tool

There are two inscriptions (one for USIM and one for microSD) on SD/USIM Card Insertion/Removal Tool. Align the USIM side over the back of handset.

 Always use SD/USIM Card Insertion/Removal Tool (hereafter "Insertion/Removal Tool) included with SoftBank 200SH to remove USIM Card. Using other devices may damage handset and USIM Card.

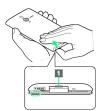


# Inserting USIM Card

Power off and wait until handset cools down beforehand. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

#### 1

Remove Battery Cover



 Use notch (○) to lift Battery Cover. Push up Battery Cover from the other notch ( 1) to remove it.

# 2

Open Card Slot Cover



3

Insert USIM Card into USIM Card Slot



• Confirm orientation of USIM Card (see the notch), then insert it with metal contacts facing down.

## 4

Align Insertion/Removal Tool with Card Slot, with the USIM side (USIM挿抜時:この面が背面側) facing up



 $\cdot$  Set Card Slot Cover downward as shown so as not to get it caught between handset and Insertion/Removal Tool.

# 5

Gently push in Insertion/Removal Tool until it clicks



6

Close Card Slot Cover



• Close Card Slot Cover firmly. Debris trapped between gasket and base may expose handset to liquid/dust.

# 7

Replace Battery Cover



• Align at Power Key side, then firmly press down along edges. Do not apply excessive force to Battery Cover; damage may result.

# Removing USIM Card

Power off and wait until handset cools down beforehand. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

#### 1

Remove Battery Cover



 Use notch (○) to lift Battery Cover. Push up Battery Cover from the other notch ( 1) to remove it.

# 2

Open Card Slot Cover



# 3

Align Insertion/Removal Tool with Card Slot, with the USIM side (USIM挿抜時:この面が背面側) facing up



• Set Card Slot Cover downward as shown so as not to get it caught between handset and Insertion/Removal Tool.

# 4

Gently push in Insertion/Removal Tool until it clicks



 Pull back Insertion/Removal Tool slowly (USIM Card pops out slightly). Pulling it back quickly may make USIM Card jump out.



Remove USIM Card



· Remove carefully without bending it.

# 6

Close Card Slot Cover



 Close Card Slot Cover firmly. Debris trapped between gasket and base may expose handset to liquid/dust.

# 7

Replace Battery Cover



- Align at Power Key side, then firmly press down along edges. Do not apply excessive force to Battery Cover; damage may result.
- $\cdot$  Take care not to lose Insertion/Removal Tool.

# SD Card

Handset supports SD Card up to 64 GB. Some SD Cards may not operate properly.

#### SD/USIM Card Insertion/Removal Tool

There are two inscriptions (one for USIM and one for microSD) on SD/USIM Card Insertion/Removal Tool. Align the SD side over the back of handset.

• Always use SD/USIM Card Insertion/Removal Tool (hereafter "Insertion/Removal Tool) included with SoftBank 200SH to remove SD Card. Using other devices may damage handset and SD Card.



#### Unmounting SD Card

Always unmount SD Card before removing it. (Complimentary SD Card preinstalled.)



In application sheet, 📉 (Settings)





microSD & phone storage





Unmount microSD 🔿 OK



Unmount microSD changes to Mount microSD. (SD Card is unmounted.)

# Removing SD Card

Power off and wait until handset cools down beforehand. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

#### 1

Remove Battery Cover



 Use notch (○) to lift Battery Cover. Push up Battery Cover from the other notch ( 1) to remove it.

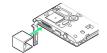
# 2

Open Card Slot Cover



# 3

Align Insertion/Removal Tool with Card Slot, with the SD side (microSD挿抜時:この面が背面側) facing up



• Set Card Slot Cover downward as shown so as not to get it caught between handset and Insertion/Removal Tool.

# 4

Gently push in Insertion/Removal Tool until it clicks



 Pull back Insertion/Removal Tool slowly (SD Card pops out slightly). Pulling it back quickly may make SD Card jump out.

# 5

Remove SD Card



· Remove carefully without bending it.

# 6

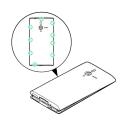
Close Card Slot Cover



 Close Card Slot Cover firmly. Debris trapped between gasket and base may expose handset to liquid/dust.

# 7

Replace Battery Cover



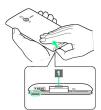
• Align at Power Key side, then firmly press down along edges. Do not apply excessive force to Battery Cover; damage may result.

# Inserting SD Card

Power off and wait until handset cools down beforehand. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

#### 1

Remove Battery Cover



 Use notch (○) to lift Battery Cover. Push up Battery Cover from the other notch ( 1) to remove it.

# 2

Open Card Slot Cover



## 3

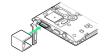
Insert SD Card into SD Card Slot



 $\cdot$  Insert SD Card with terminals facing down.

# 4

Align Insertion/Removal Tool with Card Slot, with the SD side (microSD挿抜時:この面が背面側) facing up



 $\cdot$  Set Card Slot Cover downward as shown so as not to get it caught between handset and Insertion/Removal Tool.

# 5

Gently push in Insertion/Removal Tool until it clicks



# 6

Close Card Slot Cover



• Close Card Slot Cover firmly. Debris trapped between gasket and base may expose handset to liquid/dust.

# 7

Replace Battery Cover



- Align at Power Key side, then firmly press down along edges. Do not apply excessive force to Battery Cover; damage may result.
- · Take care not to lose Insertion/Removal Tool.

# Formatting SD Card

When using a new SD Card for the first time, format it on handset before trying to save files, etc.

- $\cdot$  Formatting deletes all SD Card files.
- Perform formatting while charging, or after charging handset adequately.

## 1

In application sheet, 📉 (Settings)



# 2

microSD & phone storage



# 3

Erase microSD



#### 4

Erase SD card



# 5

Enter Operation Password ラ 🕅



• If Operation Password is unset, follow onscreen instructions.

# 6

Erase everything



🏁 Handset erases all SD Card files.

• When finished, SD Card is mounted.

# 👸 Complimentary Sample SD Card

Complimentary SD Card is preinstalled.

 $\cdot$  Warranty does not cover complimentary sample SD Card.

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## SD Card Usage Notes

#### General

SD Card files may be lost/altered accidentally. Keep a copy of contacts, etc. in a separate place. SoftBank Mobile is not liable for any damages resulting from accidental loss/ alteration of information.

 $\cdot$  Never power off while files are being accessed.

#### microSDXC Card

Handset supports microSDXC Cards (SDXC-compatible SD Cards). microSDXC Cards are supported by SDXC-compatible devices only.

# Exchanging Files with Non-SDXC-Compatible Devices

To exchange files between handset and non-SDXCcompatible devices, use SD Cards (microSD/microSDHC Cards) supported by handset and those devices. Inserting microSDXC Card used on handset in non-SDXC-compatible devices may corrupt card files. In such cases, do not format the microSDXC Card on those devices even if prompted to do so.

 Formatting deletes all microSDXC Card files and changes the file system. The original memory capacity may be unavailable after formatting. To use corrupted microSDXC Card, format it on SDXC-compatible devices.

#### General Use

Keep SD Card out of infants' reach; may cause choking if swallowed.

# Charging Handset

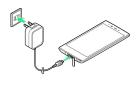
Battery is built into handset.

AC Charger, Micro USB Cable, Micro USB Charging Adapter (optional accessory) and In-Car Charger (optional accessory) are not water or dust proof. Do not charge handset while it is wet.

# AC Charger

Use AC Charger (SHCEJ1).

 AC Charger and Micro USB Charging Adapter are not water or dust proof. Do not charge Battery while handset is wet.



1

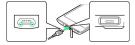




• Use notch to slightly lift Port Cover, then gently pull it open being careful not to dislodge it.

2

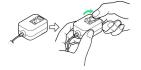
Insert Micro USB plug of AC Charger into External Device Port



 Insert Micro USB plug in correct orientation; otherwise, External Device Port may be damaged. Confirm contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.

#### 3

Plug AC Charger into AC outlet after rotating blades out as shown



Notification Lamp illuminates while charging, and goes out when charge is full.

4

Unplug AC Charger and retract blades



Remove Micro USB plug from External Device Port

Close Port Cover

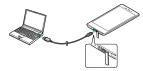


• Close Port Cover firmly. Debris trapped between gasket and base may expose handset to liquid/dust.

#### USB Charging

Connect handset to a PC with Micro USB Cable (SHDDL1).

- Power on handset and PC first.
- To use Fast transfer mode, install USB Cable driver on the PC beforehand.
- Handset may not charge or charge slowly depending on PC status/environment.



#### 1

Open Port Cover



• Use notch to slightly lift Port Cover, then gently pull it open being careful not to dislodge it.

# 2

Insert Micro USB plug of Micro USB Cable into External Device Port



- Insert Micro USB plug in correct orientation; otherwise, External Device Port may be damaged. Confirm contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.
- There are two types of plug for supported Micro USB Cable. (Plug type varies by product.)

#### 3

Insert Micro USB Cable into PC USB port



Notification Lamp illuminates while charging, and goes out when charge is full.

 Remove Micro USB Cable from handset and PC, then close Port Cover.

#### 🗑 Lithium-ion Battery

This product requires a lithium-ion battery. Lithiumion batteries are recyclable. To recycle a used lithiumion battery, take it to any shop displaying the recycling symbol.

• To avoid fire or electric shock, do not short-circuit or disassemble Battery.



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# Charging Precautions

#### Handling Cables

Do not pull, bend, or twist cable.

#### Handling Port Cover

Remember these points when closing Port Cover:

- Close Port Cover firmly. Debris trapped between gasket and base may expose handset to liquid/dust.
- Do not try to close Port Cover with hinge extended; may deform Port Cover and affect water/dust resistance.

#### Important USB Charging Note

Handset may power on automatically when connected to a PC with Micro USB Cable; avoid connection aboard aircraft or in hospitals, etc. where handset use is prohibited.

#### Battery Care

To help maintain performance and life of Internal Battery, do not store in the following conditions.

- · Full (immediately after charging is complete)
- Exhausted (too low to power on handset)

#### Periods of Disuse

Charge at least once every 6 months; if left uncharged, handset may become unusable or files/settings may be affected.

#### Bulges of Internal Battery

Depending on usage, bulges may appear near end of battery life; this does not affect safety.

#### Internal Battery Replacement

Internal Battery is a consumable item; may need to be replaced if operating time shortens noticeably. Internal Battery is not user replaceable; its replacement incurs fees and requires handset submission to a SoftBank Shop, etc. For details, contact a SoftBank Shop or SoftBank Customer Support, General Information.

# Power On/Off

Power On

# 1

Long Press 🕖 until SoftBank logo appears



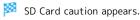
🏁 After Power On Graphics, Welcome sheet (lock screen) appears.

 $\cdot$  If Welcome sheet (lock screen) usage guide appears, follow onscreen instructions. (Tap Try it to proceed to 2.)

# 2

Drag 🔓 to the bottom of Display





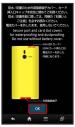


OK

🧭 Water/dust proofing information appears.



OK





🏁 Initial setup menu opens.

 $\cdot$  If 3-Line Home usage guide appears, follow onscreen instructions.







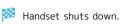












# **Touchscreen Operations**

Touch Display to select menu items, open functions, scroll pages, etc.

#### Тар

Tap item or key to open or execute corresponding function/ operation.



# Touch & Hold

Touch item for 1+ seconds (handset vibrates) to move icon, open menu, etc.





Drag item to move it.



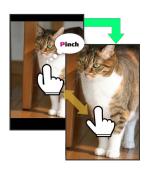
## Flick

Flick to toggle sheets, pages, etc.



## Pinch/Spread

Pinch or Spread to zoom in or out on images, etc.



# 🛃 Calibrating Touchscreen

Calibrate Touchscreen to improve response. Hold handset normally during calibration.

 In application sheet, 
 ∖
 (Settings) 
 ○
 Device info
 ○

 Adjust touch panel
 ◇
 Tap center of each circle

# Basic Operations

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# **Basic Operations**

# Welcome Sheet (Lock Screen)

After a period of inactivity, Display goes completely dark to extend battery time (Screen lock active).

To cancel Screen lock, Press  $\fbox{0}$  to open Welcome sheet (lock screen) first.

 $\cdot$  Welcome sheet (lock screen) also appears at power on.





#### Home (3-Line Home)

3-Line Home consists of application sheet, widget sheet and shortcut sheet. Most operations start here.

• Flick left/right to toggle Home sheets. See "3-Line Home Basics" for details.



• Tap 🖍 at Display bottom to return to 3-Line Home.

#### Handset Navigation

Tap item, icon, key, etc. to open menu/window or execute corresponding function/operation.

• Tap 🥌 to go back/escape.



## Navigation Bar

Tap icons on Navigation Bar (Display bottom) for the following functions/operations.

Icon	Description
6	Activate Phone.
	Activate Mail.
	Activate Browser.
8	Open application use history.
*	Go back/escape.
A	Return to 3-Line Home.
Ξ	Open Options menu.



#### Action Bar

Current menu/window title appears on Action Bar (Display top). Tap icons to the right of title to access frequently used functions.

• When or off appears on Action Bar, Tap it to turn corresponding setting off or on.



• When 🗹 (check all)/ 📓 (uncheck all) appears on Action Bar, Tap it to select or cancel multiple items together at once.



#### Menu Operations

Tap 🧮 at Display bottom to open Options menu.



· In some windows, Drag down or Touch & Hold for menu.



#### Quick Tool Box Ex

Shake handset left or right twice to open Quick Tool Box Ex; access applications/functions easily.



• Alternatively, Touch & Hold 🗗 .

#### Handset Settings

In application sheet, Tap 📐 (Settings) to customize settings.



 Checkbox ( ♥ or ■ ) appears beside some options. Tap to select ( ♥ ) or cancel ( ■ ) option.



 Drag/Flick slider, spinner, etc. to adjust some settings. If available, Tap ≥ or ➡ for additional settings.



# Handset & Display Orientation

Rotate handset 90 degrees; Display orientation changes accordingly.

 $\cdot$  Landscape orientation may be unavailable in some windows.



# Capturing Screenshots

With SD Card inserted, Long Press 0 and  $\blacktriangledown$  at the same time.

• Open captured screenshots from Photo in 🛃 (Contents Manager), etc.

# Applications

# Activating Applications

1

In application sheet, Tap application



## 🏁 Application activates.

• If confirmation (authentication prompt, selection, caution, etc.) appears, follow onscreen instructions.

## **Exiting Applications**

In any application, Tap **(**repeatedly until 3-Line Home returns. (Some applications may remain active.)

## 1

In application sheet, 🗗



Application use history (a list of recently used applications) appears.

• 🔵 appears before names of active applications.



Tap application



🏁 Application activates.

 $\cdot$  Flick active application left/right to exit it.

# Obtaining Applications

Obtain applications from 🕞 (Play Store).



## All Items

In application use history, 🗙 Clear All

Single Item

In application use history, Flick item left/right

# Handset Phone Number

My Phone Number

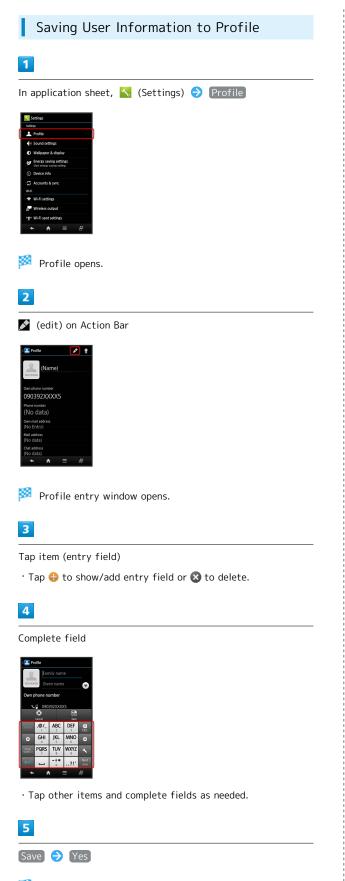






#### 🏁 Profile opens.

 $\cdot$  Handset number appears in Own phone number field.



🏁 Profile is saved.

# Mobile Manners

#### Manner Mode

Mute ringtones and other handset sounds to avoid disturbing others around you.

 $\cdot$  Camera shutter, video recording tones, etc. still sound even in Manner mode.



#### ▼ (Long Press)



🏁 Manner mode activates.

• To cancel, Long Press 🔻 .

#### Airplane Mode

Suspend signal transmitting functions.



#### (Long Press)



🏁 Phone options appear.



#### Airplane mode

APPS	wo	ats.	SIGNATIONS
		翩	
¢ F	ower of		
¢ •	eboot		
त्र <sup>4</sup>	irplane	mode	
-	٩×	<b>8</b>	-01
<b>1</b>	***	6	
	•		æ

🏁 Airplane mode activates.

• To cancel, Long Press 🕐 , then Tap Airplane mode .

#### Selecting Manner Mode Option

🕐 (Long Press) ⋺ Tap icon ( 🕎 , etc.)

#### Airplane Mode Precautions

Activating Airplane mode disables Wi-Fi and Bluetooth®, interrupting corresponding transmissions. Wi-Fi/Bluetooth® connections can be used even in Airplane mode by enabling Wi-Fi/Bluetooth® after activating Airplane mode ; make sure that such connection/ transmission is allowed in your current location before use.

# Text Entry

#### Keyboards

Use onscreen keyboards for text entry. In 12-key Keyboard, multiple characters are assigned to each key. In QWERTY Keyboard, a single character is assigned to each key.

- $\cdot$  Tap a text entry field for keyboards.
- $\cdot$  Default input method: iWnn IME SH edition.

# Switching Keyboards



In a text entry window, 💉 ラ Change input UI



 When How to Change Input UI window opens after Tapping , Tap CLOSE. To disable it thereafter, select Don't show again beforehand.

# 2

Set QWERTY keyboard or Set 12 keyboard



🏁 Keyboard is switched.

# 12-Key Keyboard Layout 7 1 2 8 3 9 4 10 5 11 6 1 Enter characters. 2 Undo conversion. Backspace cursor. 4 Enter pictograms, symbols, or emoticons; switch conversion options. **5** Toggle entry modes. **6** Enter space; toggle case; add " or ° for hiragana. 7 Current entry mode 8 Delete characters. 9 Advance cursor; add space at text end. 10 Open text entry options; enter space; convert hiragana. 11 Insert line break; confirm current characters.

# QWERTY Keyboard Layout

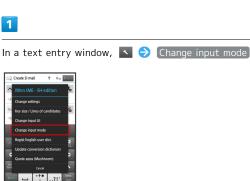


Enter characters.
 Toggle case.
 Toggle entry modes.
 Enter pictograms, symbols, or emoticons.
 Open text entry options.
 Enter space; convert hiragana.
 Current entry mode
 Delete characters.
 Insert line break; confirm current characters.
 Advance cursor; add space at text end.
 Backspace cursor.

# Switching Entry Modes

Tap at to toggle Half Numeric, Kanji, and Half Alphabet modes. To use other entry modes:

• Alternatively, Flick 🔤 left/right to toggle entry modes.





Tap mode



Keyboard interface changes accordingly. Current entry mode indicator-- AB (Half Alphabet), **b** (Kanji), **b** (Full Katakana), etc.--appears.

#### Alphabet

· In 12-key Keyboard, to enter Keitai in Half Alphabet:

# 1

Confirm Half Alphabet mode is selected ( AB on Status Bar)

🗐 Cr	eate SI ma	iil	T 0.0	t Seró
<enter< td=""><td>subject&gt;</td><td></td><td></td><td></td></enter<>	subject>			
No atta	chment fil	e		h
Enter	body>			
Auto Nuto		ABC		
-0100	1	2	3	DEL
0	GHI	JKL		
		TUV	WXYZ	
	L	-+* 0	.,?!'	

# 2



• The first character is capitalized automatically by default.

 $M_{L}$ (twice: K) $\bigcirc$  $M_{L}$ (twice: e) $\bigcirc$  $M_{L}$ (three times: i) $\bigcirc$  $M_{L}$ (once: t) $\bigcirc$  $M_{L}$ (once: a) $\bigcirc$  $M_{L}$ (three times: i)

(Cancel auto capitalization as needed.)

#### 3

OK

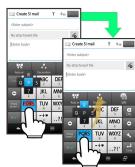
🏁 Keitai is entered.

 $^{\cdot}$  To toggle case, enter a letter and Tap  $^{\mbox{\tiny Acca}}$  .

# Flick Input

In 12-key Keyboard, Flick key for target character (instead of Tapping it repeatedly).

 $\cdot$  Touch & Hold a key for guide; Flick toward target character to enter.



Target Character	Operation
Р	Tap PQRS once.
Q	Touch Pors and Flick left.
R	Touch Pores and Flick up.
S	Touch Pors and Flick right.
7	Touch Pors and Flick down.

**Basic Operations** 

# Google<sup>™</sup> Accounts

Create a Google Account to use Google services. A Google Account is required to fully use some services and applications/functions.

#### Creating a Google Account



In application sheet, 📉 (Settings) ⋺ 🗛 Accounts & sync



2

ADD ACCOUNT



# 3

Google

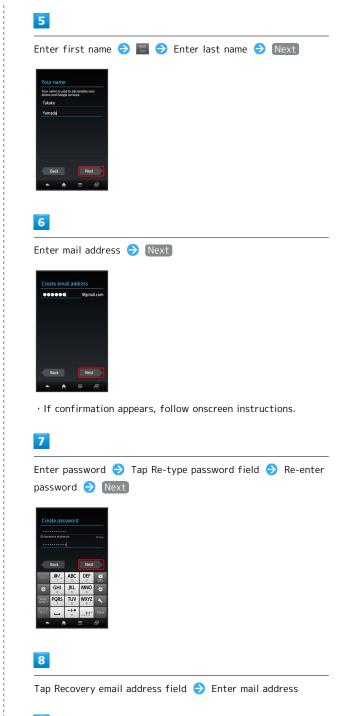






New



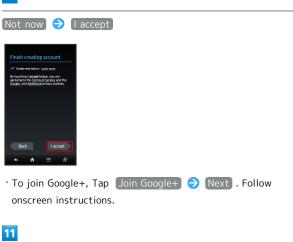




Tap Choose a security question field  $\bigcirc$  Tap question  $\bigcirc$ Tap Answer field  $\bigcirc$  Enter answer  $\bigcirc$  Next



# 10



Enter shown characters (distorted)  $\Rightarrow$  Next



 $\cdot$  If shown characters are unreadable, enter a character then Tap [Next] ; other distorted characters appear.

# 12



🏁 A Google Account is added.

- · If confirmation appears, follow onscreen instructions.
- Even if Keep this phone backed up with my Google Account is selected, applications, settings (such as Wi-Fi passwords) and other data will not be backed up using a Google Account.

## Signing in to a Google Account

If an application requires a Google Account, Add a Google Account appears. Sign in to use the application.

# 1

In Add a Google Account, Existing



# 2

Enter mail address 
→ Tap Password field → Enter password → Sign in



# 3

Follow onscreen instructions

You are signed in to your Google Account.

# Google Account Caution

Do not forget your Google Account ID and password.

# Google Play<sup>™</sup>

Download applications in Google Play. Sign in to your Google Account beforehand.

Installing Free Applications

# 1

In application sheet, 🗊 (Play Store)



🯁 Google Play opens.

 $\cdot$  If confirmation appears, follow onscreen instructions.

2

Tap free application ⋺ Install ⋺ Accept & download

🏁 Application downloads and installs.

Purchasing Applications

# 1

In application sheet, 序 (Play Store)



🧖 Google Play opens.

 $\cdot$  If confirmation appears, follow onscreen instructions.

# 2

Tap paid application  $\bigcirc$  Tap price  $\bigcirc$  Follow onscreen instructions

Application downloads and installs.

# Updating Installed Applications



In application sheet, 🗊 (Play Store)





 $\cdot$  If confirmation appears, follow onscreen instructions.

# 2



Application downloads and installs.

· If confirmation appears, follow onscreen instructions.

Purchased Applications

#### Payment

Pay once. Re-downloads of uninstalled applications are free of charge.

Use on Other Android Devices

Install same application on other Android devices under same Google Account at no added cost.

# Application Operations

#### **Refund Requests**

Request refunds within designated period. Returned applications are deleted from handset; no payment is required. (One refund request per application.)

#### **Enabling Automatic Updates**



 $\cdot$  Automatic update is not available for some applications.

# Google Play Cautions

#### Application Installation Disclaimer

Download and install applications on this handset via Google Play (Developed by Google Inc.) at your own risk. SoftBank Mobile is not responsible for user installed application content (quality, reliability, legality, appropriateness, accuracy, etc.) or malfunctions installed applications may cause (due to viruses, etc.).

#### Application Purchase Disclaimer

Purchase applications via Google Play at your own risk. SoftBank Mobile is not responsible for transactions between users and third party publishers.

#### Google Play Automatic Updates

Operations are subject to change due to automatic application updates.

# Security Codes

## Handset Code & Center Access Code

Center Access Code (Network Password; 4-digit code in contract) is required to use Optional Services from landlines or subscribe to fee-based information.

- Do not forget Operation Password and Center Access Code (Network Password). If you forget these codes, contact us for recovery. For details, contact SoftBank Customer Support, General Information.
- Do not reveal Operation Password or Center Access Code (Network Password). SoftBank Mobile is not liable for misuse or damages.
- Call Barring settings will be locked if incorrect Center Access Code (Network Password) is entered three times consecutively when making a setting. To unlock, the code must be changed. For details, contact SoftBank Customer Support, General Information.
- If Network Password has been previously changed on a mobile phone, enter the latest code to set Call Barring.

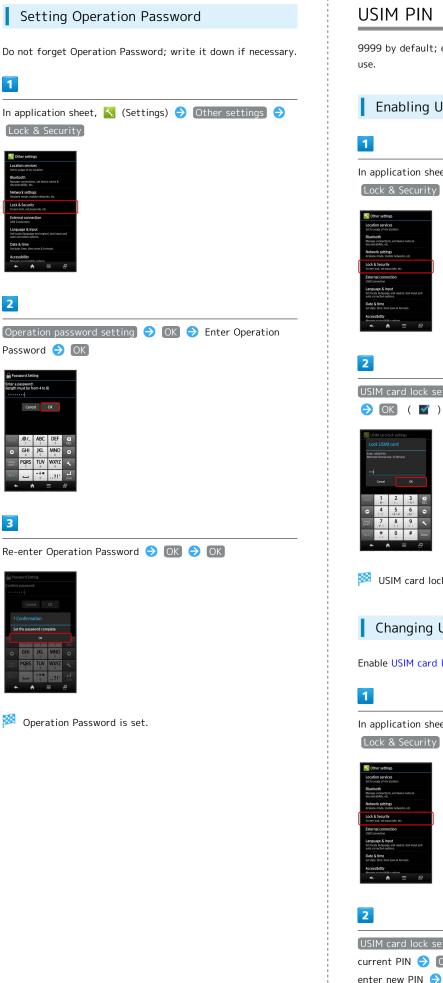
1

2

3

isword: st be from 4 to 8)

Cancel OK



# **USIM PIN**

9999 by default; enable USIM card lock to restrict handset

# Enabling USIM Card Lock

In application sheet, 📐 (Settings) ⋺ Other settings 🔿 Lock & Security



USIM card lock settings 🔶 Lock USIM card ラ Enter PIN



🟁 USIM card lock is enabled.

# Changing USIM PIN

Enable USIM card lock first.

In application sheet, 📐 (Settings) ⋺ Other settings 🔿 Lock & Security



USIM card lock settings 🔿 Change USIM PIN 🔿 Enter current PIN 🔿 OK 🔿 Enter new PIN ラ OK 🔿 Reenter new PIN 🔶 💽

PIN is changed.

#### PIN Cautions

Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact SoftBank Customer Support, General Information. Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).

## Screen Lock

After a period of inactivity, Display goes completely dark to extend battery time (Screen lock active). Screen lock prevents accidental Touchscreen operation.

#### Activating Screen Lock Manually

## 1

When Display is active, 🛽 🕐



🏁 Display goes completely dark and Screen lock activates.

#### Canceling Screen Lock

Press 0 to open Welcome sheet (lock screen), then cancel Screen lock.

 $\cdot$  See "Welcome Sheet (Lock Screen) Basics" for details.

## Maintaining Screen Unlocked while Hand-Holding Handset

In application sheet, 📐 (Settings) 🗲 Wallpaper & display 🗢 Bright Keep 🗢 ON (Notify) or ON (Not notify)

• For ON (Notify), ( appears indicating Bright Keep is enabled.

 Hand-held state is determined based on handset angle and Proximity/Light Sensor responses; may not be determined correctly depending on usage status.

## File Backup

## File Backup (Handset to SD Card)

Back up handset files (Address Book contacts, sent/received messages, bookmarks, etc.) to SD Card.

## 1

In application sheet, 🔧 (Settings) ⋺ microSD & phone storage



2

microSD backup





Backup



#### 4

Enter Operation Password  $\bigcirc$  OK  $\bigcirc$  Tap items (  $\blacksquare$  )  $\bigcirc$ Start  $\bigcirc$  Yes  $\bigcirc$  Complete

🏁 Backup is complete.

- $\cdot$  If confirmation appears, follow onscreen instructions.

## 👸 Battery & Memory

#### Battery Strength

Backup stops if Battery runs low. Confirm battery charge beforehand.

#### Memory Status

microSD backup requires 11 MB of free space in handset system memory.

## Software Updates

## Software Updates

At specified time, handset automatically checks for/downloads firmware updates as required. To update firmware manually:

## 1

In application sheet,	2	(Settings)	€	Device info
Settings Settings				
2 Profile				
I Sound settings				
Wallpaper & display				
Start energy saving settings				
Device info				
C Accounts & sync				
Wi-Fi settings				
gar Wireless output				
•₽⁴ Wi-Fi spot settings				
← ▲ = ⊕				



Software update



## 3

Software update → Execute → Follow onscreen instructions

🏁 Software update starts.

#### 👸 Before Software Update

Handset data may be lost to damage, malfunction, etc. Back up important information before updating software. SoftBank Mobile is not liable for loss or associated damages.

## Software Update Cautions

#### During Update

Handset cannot be used until Software Update completes; it may take some time to complete.

#### Signal Conditions

Confirm signal strength and battery charge beforehand. Poor signal strength or low battery charge may disrupt updates leading to update failure. Update failure may disable handset.

# Handset Interface

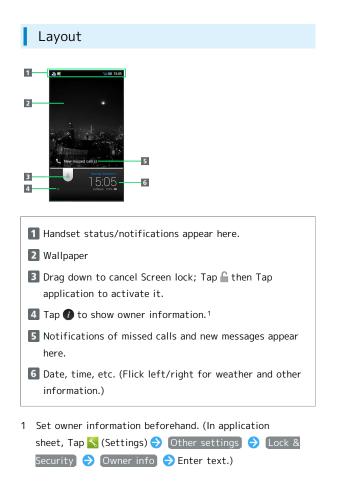
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Customizing 3-Line Home	45

## Welcome Sheet (Lock Screen) Basics

Welcome sheet (lock screen) appears at power on or

when 0 is Pressed while Display is completely dark (Screen lock active).

From Welcome sheet (lock screen), cancel Screen lock, activate an application such as Phone or Mail, etc.



Canceling Screen Lock

#### 1

In Welcome sheet (lock screen), Drag 🔓 down



🟁 Screen lock is canceled.

• When Screen lock option other than Slide or None is selected, follow onscreen instructions to cancel Screen lock.

## Activating Applications

Activate Camera, Phone or Mail from Welcome sheet (lock screen).

 $\cdot$  Change assigned applications as needed.



#### In Welcome sheet (lock screen), Tap 🔓





## 2

Tap application



#### 🏁 Application activates.

• Tap Welcome sheet setting to set Wallpaper, etc.

#### Missed Call & New Message Notifications

Notification--New missed call(s) or New mail(s)--appears in Welcome sheet (lock screen). Drag notification down to open it.



# 3-Line Home Basics

3-Line Home consists of application sheet, widget sheet and shortcut sheet. Most operations start here. Access applications and widgets, save frequently used applications to shortcut sheet, change handset settings, etc.

## Toggling Sheets

Flick left/right to toggle these sheets.



## Application Sheet Layout



1 Handset status/notifications appear here.

- 2 Toggle sheets.
- 3 Activate applications. (Flick up for hidden applications; Flick down for menu.)
- 4 Activate Phone.
- 5 Activate Mail.
- 6 Activate Browser.
- **7** Open application use history.

## Widget Sheet Layout



- **1** Handset status/notifications appear here.
- 2 Toggle sheets.
- 3 Use widgets. (Flick up for hidden widgets; Flick down for menu.)
- 4 Activate Phone.
- 5 Activate Mail.
- 6 Activate Browser.
- **7** Open application use history.

## Shortcut Sheet Layout



- Handset status/notifications appear here.
   Toggle sheets.
   Activate applications. (Flick up for hidden shortcuts; Flick down for menu.)
- 4 Activate Phone.
- 5 Activate Mail.
- 6 Activate Browser.
- **7** Open application use history.

## Status Bar

Indicators (new message notification, handset status, etc.) appear at the top of Display.







 Notifications and warnings appear here. (Notification Indicators)

2 Handset status appears here. (Status Indicators)

#### Notification Indicators

Notification Indicators appear on the left.



Indicator	Description
	Guide on Handset
<mark>(!)</mark>	Urgent News
<u>&lt;</u>	Call in Progress
G	Call On Hold
٥	Missed Call
<b>1</b>	Answer Phone Message Recorded
00	New Voicemail
8	New SMS/S! Mail
	New Internet Mail
Μ	New Gmail
C)	Alarm Time Passed
	Event in Calendar
<b>V</b>	Energy Saving (Waza. Mode) Active
Ŧ	Energy Saving (Emerg. Mode) Active
	One Seg (Watching)
<b></b>	One Seg (Recording)
Ď	App Installation Complete
Ĩ↓	App Update Available
₩ <b>₩</b>	Text Entry Window (Select Input Method)
Ô	Positioning (GPS)
<u>L</u>	Data Downloading
<b>1</b> 111	SD Card Unmounted
<b>*</b>	Preparing SD Card
Ŷ	USB Connected
<b>F</b>	Wi-Fi Direct in Use
	Screenshot Captured
(+	More Notifications
<b>9</b>	New Notification from 音声アシスト (Onsei Assist Voice Assistant Application)

#### Status Indicators

Status Indicators appear on the right.



Indicator	Description
	Battery Strength
<b>4</b>	Charging
4	Signal Strength
2	No Signal
<b>4</b> G	4G Data in Use
36	3G Data in Use
R	Roaming
<del>Ş</del> î	Airplane Mode
<b></b>	Wi-Fi Connected
\$	Bluetooth® On
¢}	Bluetooth® Connected
Q	Standard Manner Mode
â	Drive Manner Mode
<b>√</b> ×	Silent Manner Mode
Ŕ	Mic Muted
Ğ	Speakerphone On
••	Answer Phone On
<b>0</b> 0	Answer Phone On (Message Recorded)
Ü	Alarm Set
•	Osaifu-Keitai Locked
Б	Kanji Mode
AB	Half Alphabet Mode
12	Half Numeric Mode
<b>ታተ</b>	Half Katakana Mode
Α	Full Alphabet Mode
1	Full Numeric Mode
ל	Full Katakana Mode
X	Character Code Mode

# Notifications Window

Open notifications, confirm handset status or change various settings.

## Opening Notifications Window

## 1

Drag Status Bar down



🏁 Notifications Window opens.

- Tap 🭝 to exit.
- Layout

4

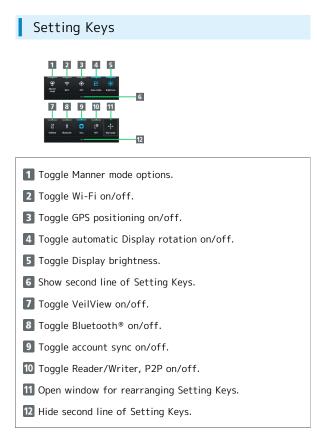
5

6

7

- Setting Keys
   Show second line of Setting Keys.
   Notifications and active functions
   Handset status<sup>1</sup>
- **5** Close Notifications Window.
- 6 Open Settings.
- 7 Delete all notifications.

1 Tap for corresponding settings.



#### Notifications Window Operations

#### **Deleting Notifications**

In Notifications Window, Flick notification left/right

 $\cdot$  Some notifications may not be deleted.

#### Rearranging Setting Keys

In Notifications Window, Rearrange → Drag icon to target location → 🗹 (done)

 Icons cannot be moved to the empty area of second line (where Rearrange appears in Notifications Window).

# Customizing Welcome Sheet (Lock Screen)

Set Wallpaper for Welcome sheet (lock screen) or select Screen lock option.

## Setting Wallpaper

Flick Wallpaper left/right to toggle preset images. To replace with other still images:

#### 1

In Welcome sheet (lock screen), Tap 🔒



#### 2

Welcome sheet setting





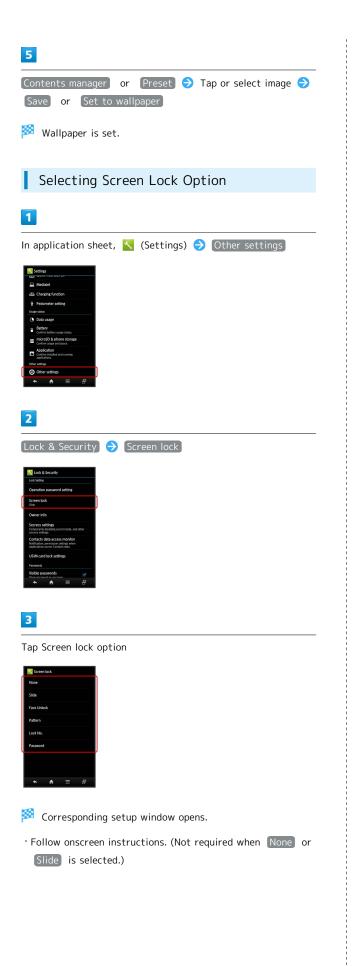
Welcome Sheet wallpaper ightarrow (next to Image)





Page 1 to Page 5





# Customizing 3-Line Home

Set Wallpaper, move icons/widgets or add shortcuts/widgets to corresponding sheets.

## Setting Wallpaper

## 1

In 3-Line Home, Drag down



🏁 Menu opens.

## 2

Home settings



## 3

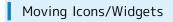
In Wallpaper Settings field, Select from list



## 4

Tap Contents manager , Gallery , Live Wallpapers or Wallpaper gallery

🏁 Wallpaper is set.



## 1

In 3-Line Home, Touch & Hold icon/widget



🟁 ⊗ or ⊗ appears at upper right of icon/widget.

## 2

Drag to target location

Release to place icon/widget.

 $\cdot$  To a folder: Drag icon to target folder.

## Adding Shortcuts

Add an application shortcut.

## 1

In shortcut sheet, 🚣 (設定しよう)











Application Ə Tap application



Shortcut is added to shortcut sheet.

## Adding Widgets

Add Album, Analog clock, etc.

## 1

In 3-Line Home, Drag down







Add widget



## 3

Tap widget



🧭 Widget is added.

## Removing Widgets/Shortcuts

In widget sheet or shortcut sheet, Touch & Hold widget or shortcut 📀 Tap 🔹

# Phone

Calling	0
Optional Services57	1
Address Book	6

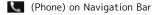
## 50

## Calling

See below to dial directly or answer calls. (Handset does not support Video Call.)



## 1





🏁 Call Window opens.

When Incoming History or Outgoing History opens, Tap
 Phone . When missed call window opens, Tap 

 To open a
 Phone window.

## 2

Use onscreen dialpad to enter number



· Include area code for landline numbers.



Call



🏁 Handset dials the number.

 $\cdot$  Wait for other party to accept the call.

## 4

```
To end the call, End call
```

#### 🏁 Call ends.

• After calls to/from unsaved numbers, save to Address Book confirmation appears. Follow onscreen instructions.

## Answering Calls



When a call arrives, Drag Answer down



🟁 Call connects.

• When Screen lock is inactive, Tap Answer .



To end the call, End call



🟁 Call ends.

• After calls to/from unsaved numbers, save to Address Book confirmation appears. Follow onscreen instructions.

## **Emergency Location Report**

Using SoftBank 3G handset for emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.).

- $\cdot$  Location Report does not incur registration/transmission fees.
- $\cdot$  Location/signal conditions affect positioning accuracy. Always provide location and call purpose.
- Hiding Caller ID (using 184, etc.) cancels Location Report. However, corresponding agency may obtain location information in life threatening situations.
- · Location Report is not sent for calls made while outside Japan.

## 🍯 Missed Calls

For unanswered calls, 🚵 (Notification Indicator for missed calls) appears. In Welcome sheet (lock screen), notification appears.



#### 1 Notification Indicator

#### 2 Notification

 $\cdot$  Drag Status Bar down for Notifications Window, then Tap missed call notification to open Incoming History.

• Drag notification down to open Incoming History.

## Emergency Call Restriction

Emergency calls are restricted when Airplane mode is active. Long Press 0 and cancel it.

## **Optional Services**

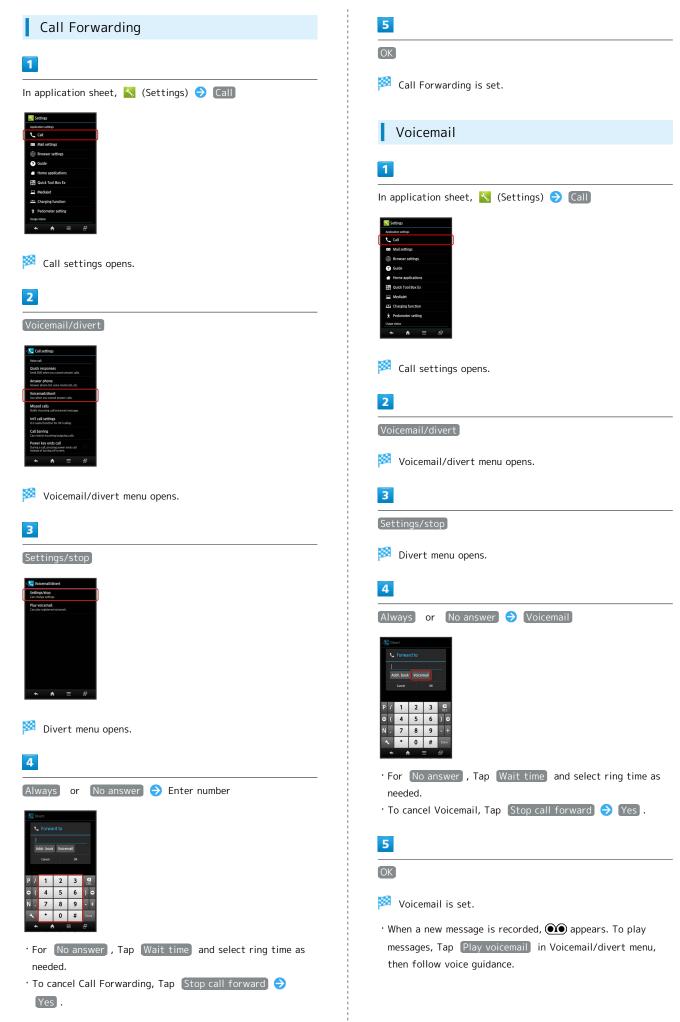
Use these SoftBank Optional Services:

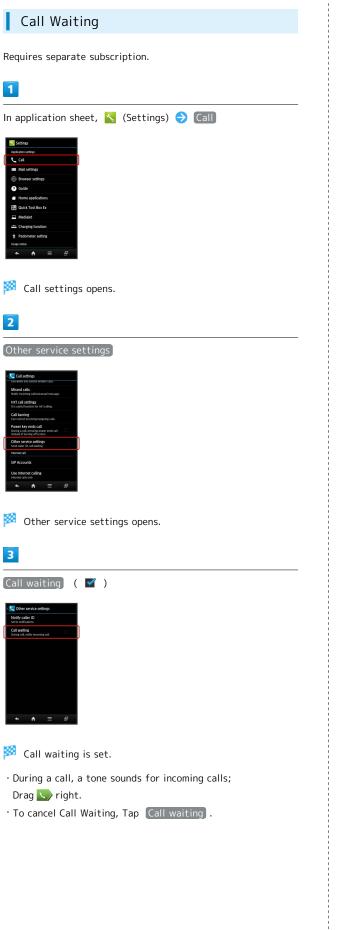
## **Optional Services**

Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number.
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/ touchtone phones.
Call Waiting <sup>1</sup>	Answer calls during a call.
Group Calling <sup>1</sup>	Switch between open lines/connect multiple lines.
Caller ID	Show or hide your number when placing calls.
Call Barring	Restrict incoming/outgoing calls by conditions.

1 Requires separate subscription

Phone





Requires separate subscription.
1
During a call, 📃 🔿 (Add Call)
Ken Ola         WODEROXX         Inclusion         Inclosing
Enter number 🔿 Call
3
When call connects, 🔳 🔿 Merge calls
🏁 Group Calling starts.

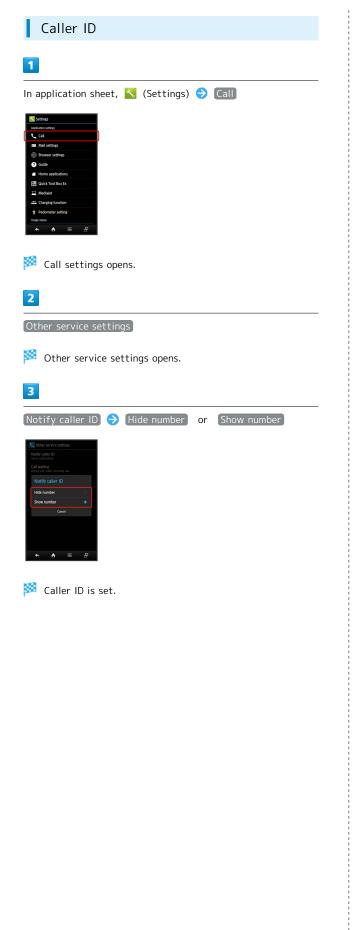
Group Calling





Phone

## 54



## Call Barring

Restrict outgoing/incoming calls and SMS messages.

- $\cdot$  Call Barring requires Center Access Code (Network Password).
- Call Barring settings will be locked if incorrect Center Access Code (Network Password) is entered three times consecutively when making a setting. To unlock, the code must be changed. For details, contact SoftBank Customer Support, General Information.
- If Network Password has been previously changed on a mobile phone, enter the latest code to set Call Barring.
- Failure message appears when attempting to place/send calls/SMS with outgoing call restriction active. Message may take time to appear in some areas.

Restriction	Description
All outgoing calls	Restrict all non-emergency calls.
Bar int'l call	Restrict international calls; while outside Japan, calls within current country are allowed.
Local & home only	Restrict international calls; while outside Japan, calls within current country and to Japan are allowed.
Restrict all incomings	Reject all calls.
Bar if abroad	Reject calls while outside Japan.



#### In application sheet, 📉 (Settings) ⋺ Call



🏁 Call settings opens.



#### Call barring



🏁 Call barring menu opens.

Bar outgoing calls	or	Bar incoming calls ラ Tap option
c C Bar outgoing calls All outgoing calls Normatics Bar intri call Intrinsics		
Local & home only Not restrict.		
Stop all adjening calls Central at lare readers calls		
4		
Enter Center Access	Coc	le (Network Password) ラ OK

🏁 Restriction is set.

#### + Ontional Services Operations

Setting Missed Call Notification
Activate this function for records of calls missed when handset is off/out-of-range. Initiate Voicemail then follow these steps:
In Call settings, Missed calls
Setting Handset Response to Missed Calls
<ul> <li>In Call settings, Missed calls → Sounds &amp; alerts →</li> <li>Tap item → Follow onscreen instructions</li> <li>Set Missed calls sound, Vibration pattern, Incoming calls lamp and Ring duration.</li> </ul>
Canceling All Outgoing Call Restrictions
In Call barring menu, Bar outgoing calls → Stop all outgoing calls → Enter Center Access Code → OK
Canceling All Incoming Call Restrictions
In Call barring menu, Bar incoming calls → Stop All incoming calls → Enter Center Access Code → OK
Limiting Calls to Numbers Saved in Address Book
In Call barring menu, Restrict destinations → Enter Operation Password → OK → Restrict address book ( ▼ )
Limiting Calls to Numbers in Call Permitted List
In Call barring menu, Restrict destinations → Enter Operation Password → OK → Specified phone number → Switch on/off ( ♥ ) → Call permitted list → <empty> → Enter number → OK</empty>
Rejecting Calls from Unsaved Numbers
In Call barring menu, Reject call ⋺ Not registered numbers ( ☑ )
Rejecting Calls from Specified Numbers
In Call barring menu, Reject call  → Specified numbers → Switch on/off ( ✓ ) → Reject numbers list →

55

Rejecting Calls with No/Undisplayable Caller ID or from Payphones

In Call barri	ng m	enu,	Reject	call		Number	not sent	,
Payphone	or	Una	vailable	(	✓	)		

## Address Book

Save contacts including names, phone numbers, mail addresses, etc.

## Adding New Contacts

#### 1

In application sheet, 🔼 (Address Book)



🏁 Address Book opens.

 $\cdot$  If confirmation appears, follow onscreen instructions.



#### 🔁 (add) on Action Bar



- 🏁 Add contact window opens.
- $\cdot$  If confirmation appears, follow onscreen instructions.



Tap item ラ Complete entry



• Tap Next to move to other items. (Tap Done after mail address entry.)

## 4

# Save Yes Ad contact Phone number 0 003920000 Mail ? confirm



🏁 Contact is saved.

## Dialing from Address Book

## 1

In application sheet, 📘 (Address Book)



Mddress Book opens.

 $\cdot$  If confirmation appears, follow onscreen instructions.



Tap tab ラ Tap contact



🏁 Contact opens.

 $\cdot$  Contacts are sorted by the first character of last name (Read last).



# L.



Handset dials the number. Wait for other party to accept the call.



To end the call, End call

🏁 Call ends.

## Address Book Caution

If handset is left uncharged, contacts may be altered/ lost; handset damage may also affect information recovery. SoftBank Mobile is not liable for any resulting damages. Keep separate copies of contacts, etc.

# Messaging & Browser

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## Messaging

#### S! Mail

Exchange messages with S! Mail-compatible SoftBank handsets and e-mail compatible devices (other mobiles, PCs, etc.) beyond SMS character entry limit; attach media files, etc.

#### SMS

Exchange short messages with mobiles using handset numbers as addresses.

#### Gmail

Gmail is Google's webmail service. Handset automatically syncs with Gmail.

#### Internet Mail

Use Internet Mail (POP3/IMAP4) on handset.

- $\cdot$  Set up an Internet Mail account beforehand.
- Retrieving Internet Mail on handset syncs handset and mail server; received messages are also accessible from PCs.

## Sending S! Mail/SMS

# Wi-Fi Connection Setup (upon First Use of Mail)

Send/receive S! Mail using Wi-Fi. When using Mail (S! Mail/ SMS) for the first time, complete Wi-Fi connection setup as follows.

 $\cdot$  Descriptions for Mail (S! Mail/SMS) are given assuming that Wi-Fi connection setup is complete.



Mail) on Navigation Bar

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🥦 Wi-Fi connection setting opens.



OK



🏁 Wi-Fi connection setup starts.

## **3** OK

🥦 Wi-Fi connection setup is complete.

 After Wi-Fi connection setup is complete, Wi-Fi is used for sending/receiving S! Mail. When Wi-Fi is not available, 3G or 4G Network is used.

## Sending S! Mail

To send S! Mail to a number/address saved in Address Book:



New Point Control Cont

Folder list appears.



Create



S! Mail Composition window opens.



🐁 🔶 🗛 Address Book



🏁 Address Book opens.



Tap recipient ラ 🛛

 $\cdot$  For multiple numbers/addresses, Tap one.

5

Tap Enter subject field 
⇒ Enter subject 

Next 

Enter message

## 6

▲Send (Send) on Action Bar





• Handset saves failed S! Mail messages to Unsent Folder; automatically attempts redelivery up to two times.

## Sending SMS

To send SMS from sent/received mail records:

## 1

(Mail) on Navigation Bar



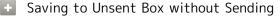






SMS Composition window opens.





In S! Mail Composition window or SMS Composition window,  $\blacksquare$   $\bigcirc$  Save

Important S! Mail/SMS Transmission Note

If Outbox is full, handset automatically deletes sent messages, unprotected ones first.

# Opening & Replying to S! Mail/SMS

Handset retrieves S! Mail/SMS messages automatically; set manual retrieval as needed.

## Opening New S! Mail/SMS

When message arrives, handset responds with ringtone/ Vibration/Notification Lamp, and 🗟 appears.

- $\cdot$  In Welcome sheet (lock screen), notification appears.
- New message count ( 1) appears in 🚉 (Mail) icon in application sheet.



Drag notification (New mail(s)) down



🏁 Message window opens.

• For multiple new messages, message list (Inbox) opens; select one.

#### Replying to S! Mail/SMS

To reply from message window, skip ahead to 3.

#### 1

Mail) on Navigation Bar









Tap folder in Inbox ଚ Tap message



🏁 Message window opens.



Reply or [Reply to all]



Reply to all appears for messages addressed to multiple recipients.



Enter message 🔶 🌆 (Send) on Action Bar

🏁 Message is sent.

#### **Retrieving Complete Messages**

In message window, 🔜 (receive) on Action Bar

• Tap 💼 to select item to retrieve.

#### Important Message Retrieval Notes

#### **Retrieval System**

By default, complete message including attachments is retrieved; transmission fees may apply depending on subscribed price plan.

#### Automatic Message Deletion

If Inbox is full, handset automatically deletes oldest received messages, opened/unprotected ones first. If all messages are unopened, handset automatically deletes oldest unprotected ones first.

#### Retrieval Outside Japan

Message retrieval outside Japan may incur high charges.



# Opening Received S! Mail/SMS

## Opening S! Mail/SMS

To open received messages:



🖂 (Mail) on Navigation Bar



🏁 Folder list appears.

#### 2

Tap folder in Inbox



#### 🏁 Message list appears.

• Flick left/right to switch message lists.

## 3

Tap message



🏁 Message window opens.

 $\cdot$  Flick left/right to open other messages.

# Creating/Sending Gmail

Use Google's webmail service. (Sign in to a Google Account beforehand.)

## Creating/Sending Gmail

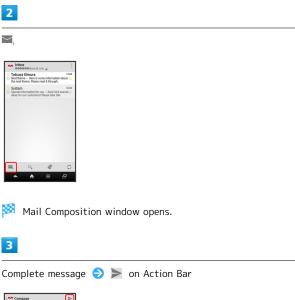
## 1

In application sheet, 🖄 (Gmail)





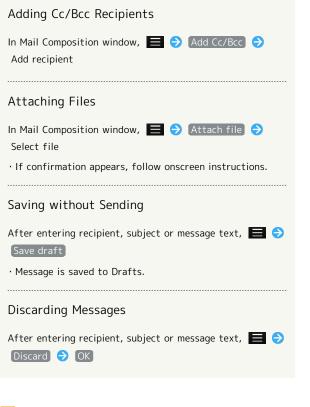
 $\cdot$  If confirmation appears, follow onscreen instructions.



	99999	mail.com		
То		Øgmail.com	n	
Tom	orrow's m	eeting		
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Undo	.@/_	ABC	DEF	X DEL
Undo	.@/_ 1 GHI	ABC 2 JKL 5	DEF 3 MNO 6	SI DEL
Undo • • •	1	2	3	

🏁 Message is sent.

## Gmail Composition Operations



## Gmail Caution

Gmail messages are not received if recipient device is set to reject messages sent from PCs.

## **Opening Received Gmail**

Gmail groups all related messages by subject. (Conversation View)

## Opening New Gmail

When Gmail message arrives, handset responds with ringtone and Vibration, and  $\fbox$  appears.

## 1

Drag Status Bar down for Notifications Window



#### 2

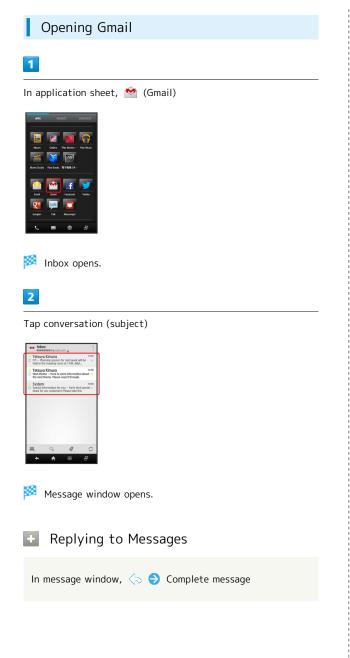
Tap message notification



🏁 Message window opens.

 $\cdot$  For two or more new messages, Inbox opens; select one.

## 66



## Using Internet Mail

## Adding Accounts

Check usernames (user IDs), passwords, server names, etc. of your Internet Mail accounts beforehand.



In application sheet, 🙆 (Email)



Account setup menu opens (if no account is set up).

## 2

Enter mail address and password 😔 Next

• To configure incoming/outgoing server settings manually, Tap Manual setup . Setup procedure may vary by e-mail service.

#### 3

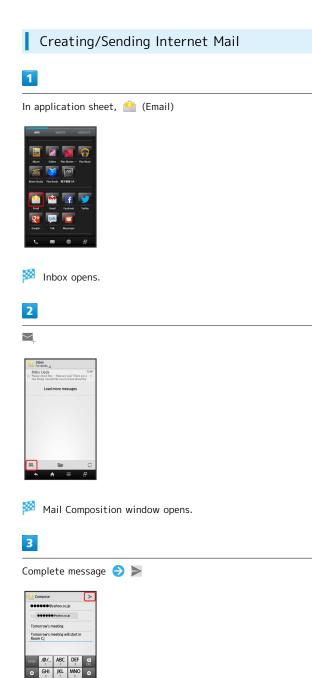
Complete account settings ⇒ Next

- Account settings are complete.
- $\cdot$  Procedure may vary by e-mail service.

#### 4

Enter account name and sender name  $\Rightarrow$  Next

Internet Mail setup is complete.



🏁 Message is sent.

## Opening New Internet Mail

When Internet Mail message arrives, handset responds with ringtone and Vibration, and  $\frown$  appears.

## 1

Drag Status Bar down for Notifications Window



🏁 Notifications Window opens.

## 2

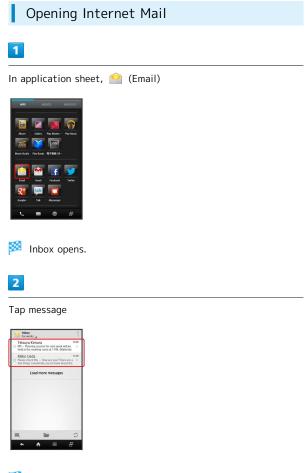
Tap message notification



🏁 Message window opens.

 $\cdot$  For two or more new messages, Inbox opens; select one.

SoftBank 200SH



🏁 Message window opens.

## Web Browsing

View Internet sites in Browser.

## Using Browser

Upon activating Browser, Quick toolbox guidance appears by default.

• To disable it thereafter, Tap Don't show again ( ♥ ) and Tap Close .



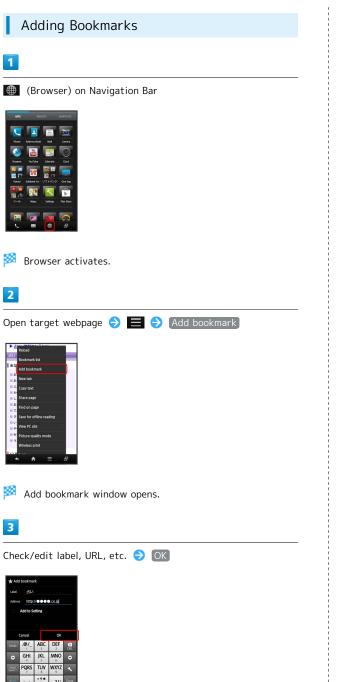


(Browser) on Navigation Bar

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🏁 Browser activates.

- $\cdot$  Flick up/down to scroll.
- Internet connection confirmation appears upon Tapping URL within message text; Tap Yes to activate Browser.



🟁 Current webpage is saved as a bookmark.

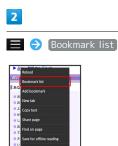
## Opening Bookmarks

	_	-
	-	
-		

(Browser) on Navigation Bar

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Browser activates.

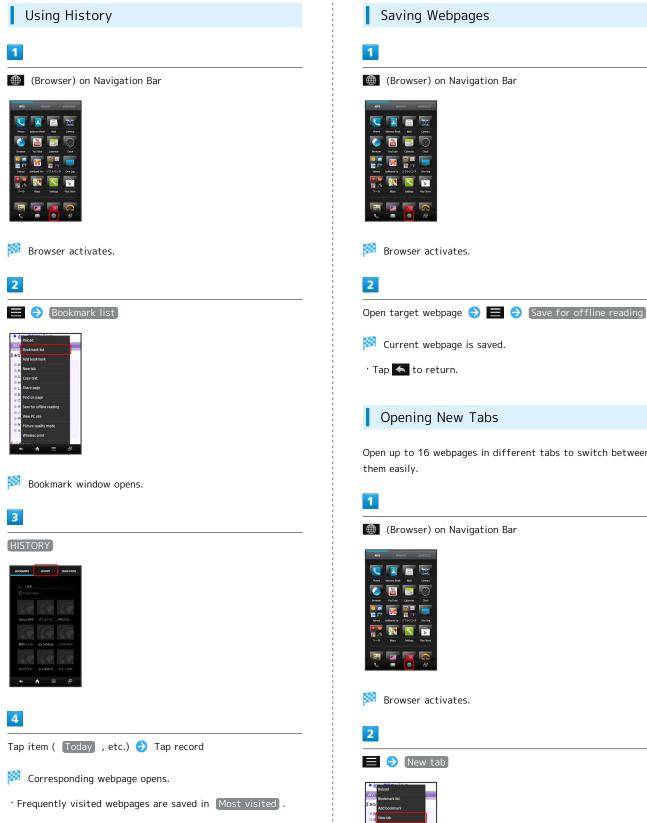


Bookmark window opens.



BOOKMARKS  $\Rightarrow$  Tap bookmark

Corresponding webpage opens.



#### Saving Webpages

(Browser) on Navigation Bar

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Browser activates.



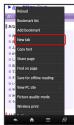
#### **Opening New Tabs**

Open up to 16 webpages in different tabs to switch between

#### (Browser) on Navigation Bar



🏁 Browser activates.



- 🏁 Another tab opens.
- To switch tabs, Tap 🚍 ⋺ Tab list in Browser, then Tap target tab.

#### 🍯 SSL & TLS

Secure Sockets Layer (SSL) and Transport Layer Security (TLS) are encryption protocols that secure Internet transmissions of important/sensitive information such as credit card numbers and corporate secrets, providing protection against online threats (eavesdropping, falsification, impersonation, etc.).

#### Browser Operations

#### Signing in to My SoftBank

Access My SoftBank to check service charges or reward points, change contract details (subscribed price plan, optional services, etc.), customize handset address, use anti-spam settings, etc.



#### Searching for Information

In Browser, Tap URL entry field 
→ Enter word/phrase
→ Go → Tap link

#### **Editing Bookmarks**

In Browser,
Deleting Bookmarks
In Browser,
Opening Saved Webpages
In Browser,

#### SSL/TLS Caution

When a security notice appears upon opening a webpage, subscribers must decide for themselves whether or not to open the page. Opening secure pages constitutes agreement to the terms of SSL/TLS usage. SoftBank Mobile, SHARP Corporation, VeriSign Japan and Cybertrust cannot be held liable for any damages associated with the use of SSL/TLS.

# Camera

Photo	Camera	74
Video	Camera	75

#### Photo Camera

#### Capturing Photos

Capture JPEG images.

 Insert SD Card beforehand. (Captured photos are saved to SD Card.)

#### 1

In application sheet, 🚺 (Camera)



🏁 Photo Viewfinder appears.

 $\cdot$  If confirmation appears, follow onscreen instructions.



Aim External Camera at subject



· For people, focus automatically locks on detected face.

# 3

•



🏁 Camera shutter clicks; photo is saved to SD Card.

#### Photo Viewfinder Operations

#### Adjusting Brightness

In Photo Viewfinder, Drag up/down for Brightness Scale

#### Adjusting Zoom

In Photo Viewfinder, Drag left/right or Pinch/Spread for Zoom Slider

 $\cdot$  Zoom may be unavailable depending on Picture Size.

#### Locking Focus

- In Photo Viewfinder, Tap subject for focus lock
- $\cdot$  External Camera continuously focuses on moving subjects.
- $\cdot$  To release shutter, Tap the subject again.
- External Camera uses color to track subjects; may not correctly track faintly colored subjects or ones similar to background color.

#### **Opening Captured Photo**

In Photo Viewfinder, Tap preview thumbnail

🏁 Album activates ( 🔤 appears) and photo appears.

#### Using Internal Camera

Use Internal Camera to capture self or others with Lens on Display side.

- In Photo Viewfinder,
- Tap to toggle Internal/External Camera.
- · Some functions/settings are not available for Internal Camera.

#### Turning Mobile Light Off/On

In Photo Viewfinder, ∜ (Settings) → Mobile light → OFF , Auto or ON

#### Opening Help

In Photo Viewfinder, 📃 ラ Help

#### Camera Cautions

#### General Use

Mind etiquette when using Camera.

#### Keep Lens Clean

Fingerprints/smudges may hinder handset imaging. Clean Lens with a soft cloth beforehand.

#### Avoid Direct Sunlight Exposure

Do not expose Lens area to direct sunlight for extended periods; may damage color filter, altering images.

#### 🔕 Mobile Light Warning

Do not shine Mobile Light in eyes; may affect eyesight, etc.

#### Video Camera

#### **Recording Videos**

Record MPEG-4/AMR or H.264/AAC videos.

- · Available format varies by recording size.
- Insert SD Card beforehand. (Recorded videos are saved to SD Card.)

#### 1

In application sheet, 🚺 (Camera)



🏁 Photo Viewfinder appears.

 $\cdot$  If confirmation appears, follow onscreen instructions.

# 2





🏁 Video Viewfinder appears.

 $\cdot$  If confirmation appears, follow onscreen instructions.

#### 3

Aim External Camera at subject 🔿 🔙 to start recording



🏁 Tone sounds and recording starts.

 $\cdot$  For people, focus automatically locks on detected face.

4

🖉 to stop recording



#### • Video Viewfinder Operations

#### Adjusting Brightness

In Video Viewfinder, Drag up/down for Brightness Scale

#### Adjusting Zoom

In Video Viewfinder, Drag left/right or Pinch/Spread for Zoom Slider

 $\cdot$  Zoom may be unavailable depending on Video Size.

#### Locking Focus

In Video Viewfinder, Tap subject for focus lock

- $\cdot$  External Camera continuously focuses on moving subjects.
- External Camera uses color to track subjects; may not correctly track faintly colored subjects or ones similar to background color.

#### Playing Recorded Video

In Video Viewfinder, Tap preview thumbnail ⋺ Tap 🕞

🏁 Album activates ( 🛅 appears) and video plays.

#### Using Internal Camera

Use Internal Camera to record self or others with Lens on Display side.

In Video Viewfinder, 🏝

- · Tap to toggle Internal/External Camera.
- · Some functions/settings are not available for Internal Camera.

#### Disabling/Enabling Mic



**Opening Help** 

In Video Viewfinder, 📃 ラ Help

#### Camera Cautions

#### General Use

Mind etiquette when using Camera.

#### Keep Lens Clean

Fingerprints/smudges may hinder handset imaging. Clean Lens with a soft cloth beforehand.

#### Avoid Direct Sunlight Exposure

Do not expose Lens area to direct sunlight for extended periods; may damage color filter, altering images.

#### Continuous Recording Time

Recording capacity is 2 GB per file (recording stops when exceeded). To continue recording, start another session.

#### Mobile Light Warning

Do not shine Mobile Light in eyes; may affect eyesight, etc.

# Music & Images

Music & Images	78
Music Files (Play Music)	78
Still Images & Video (Gallery)	79
Still Images & Video (Album)	79

# Music & Images

#### Main Applications

Application	Description		
Play Music	Play SD Card music files.		
Gallery Manage/view still images and videos, crop/rotate images, etc.			
Album	Photos and videos shot on handset or downloaded images are sorted into PORTRAIT, EVENT and MAP tabs.		

# Music Files (Play Music)

#### Playing Music Files

Supported file formats:

 3GPP, 3GPP2, MP4, MP3, AMR, WMA (except WMDRM content), ASF (except WMDRM content), PIFF, OGG Vorbis, WAVE, MIDI, XMF, RTTTL/RTX, OTA, iMelody, ADTS raw AAC, FLAC



#### In application sheet, 😱 (Play Music)



🏁 Library opens.

 $\cdot$  Play Music activates in the last-used state.

#### 2

Flick Display left/right to select category (ALBUMS, etc.)





Tap item ଚ Tap song



#### 🏁 Song plays.

- In SONGS , Tap song directly.
- $\cdot$  Depending on category, album name, etc. may need to be Tapped after Tapping an item.

# Still Images & Video (Gallery)

#### Opening/Playing Files

View still images and videos saved to SD Card.

#### 1









Tap album



🏁 File list appears.

#### 3

Tap file

File opens.

# Still Images & Video (Album)

View still images and videos saved to SD Card. (Files are sorted into tabs by category.)

#### **Opening/Playing Files**

Supported file formats:

Image	File Format
Still Image	JPEG, PNG, GIF, BMP, WBMP, WebP
Video	3GPP, 3GPP2, MP4, WMV (except WMDRM content), ASF (except WMDRM content), PIFF, WebM, Matroska, MPEG2-TS

#### 1

In application sheet, 🛅 (Album)



#### 🏁 File list appears.

- Tap ALL, PORTRAIT, EVENT or MAP to open files by category.
- When activating Album for the first time, ALL file list appears. Album activates in the last-used state thereafter (file list or folder list appears).
- $\cdot$  Flick up/down for hidden files.
- $\cdot$  If confirmation appears, follow onscreen instructions.

#### 2

Tap file



🏁 File opens.

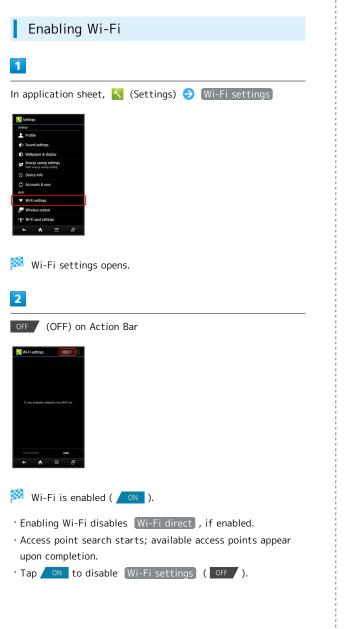
• For video playback, Tap file again, then select application such as Video Player . (If confirmation appears, follow onscreen instructions.)

# Connectivity

Wi-Fi	82
Tethering Option	84
Bluetooth <sup>®</sup>	85

#### Wi-Fi

Use household Wi-Fi networks, etc. to connect to the Internet.



#### Connecting Selected Access Points

Enable handset Wi-Fi first.



In application sheet, 📉 (Settings)





Wi-Fi settings

🏁 Wi-Fi settings opens.



Tap access point



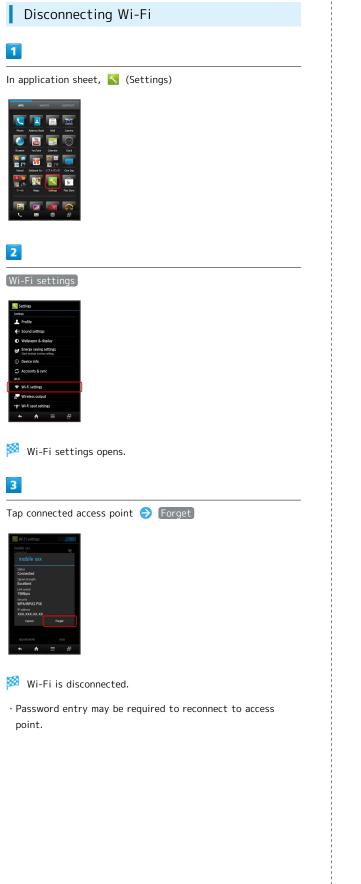
4

Enter password  $\Rightarrow$  Connect



🏁 Connection is established.

- Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your wireless LAN router. For details, contact the vendor of your wireless LAN router. For public wireless LAN services, check the password with your ISP.
- $\cdot$  Password entry omitted for some access points.



#### Using Wi-Fi Direct

Use Wi-Fi Direct to establish a Wi-Fi connection with other Wi-Fi Direct compatible devices with no need for an access point or Internet connection.

 $\cdot$  Wi-Fi Direct and access point-based Wi-Fi connection cannot be used simultaneously.



In application sheet, 🔧 (Settings) ラ Other settings



#### 2

Network settings



#### 3

Wi-Fi direct



#### 🏁 Wi-Fi Direct is enabled ( 🜌 ).

• When Wi-Fi settings has been enabled, confirmation appears; Tap OK . (Wi-Fi settings will be disabled.)

• To disable Wi-Fi Direct, Tap Wi-Fi direct ( 🔳 ).

#### 👸 Wi-Fi Connection

#### Wi-Fi Direct & Wireless Output

Enabling Wireless output enables Wi-Fi Direct. In this case, disabling either function disables the other.

#### Automatic Updates for Optimizing Wi-Fi Connection

While using Wi-Fi, updates for optimizing connection may be received or applied automatically.

#### 🛨 Wi-Fi Operations

#### Connecting Access Points Manually

In Wi-Fi settings, <u>ADD NETWORK</u> → Enter Network SSID → Done → Tap Security field → Tap security protocol → Save

 $\cdot$  Selected security protocol may require other fields to be completed.

#### **Dismissing Access Points**

In Wi-Fi settings, Touch & Hold access point ⋺ Forget network ⊖ Yes

#### Troubleshooting

- Q. Cannot detect access points
- A. There may be multiple access points using neighboring channels. In this instance, handset may not detect access points correctly.

# **Tethering Option**

#### About Tethering Option

Use handset like a Wi-Fi router to connect to the Internet from a PC or game device.

- $\cdot$  Requires separate subscription.
- $\cdot$  Use after confirming that handset is updated to the latest software.

#### Starting Up Tethering Option

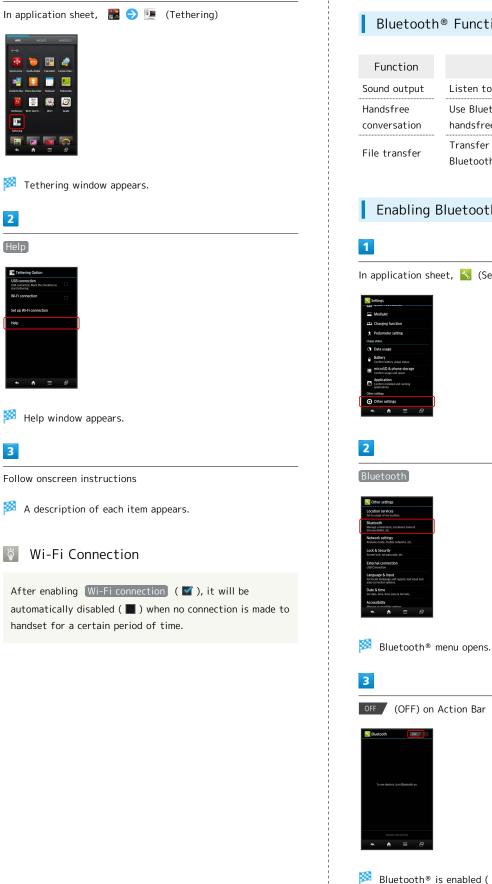


In application sheet, 🔛 🗇 💷 (Tethering)

🏁 Tethering window appears.

Opening Tethering Option Help (Japanese)

#### 1



#### **Bluetooth**®

Connect handset to other Bluetooth® devices for wireless connectivity.

#### Bluetooth® Functions

Function	Description
Sound output	Listen to music, audio, etc. wirelessly.
Handsfree conversation	Use Bluetooth <sup>®</sup> devices (headset, etc.) for handsfree conversations.
File transfer	Transfer files between handset and Bluetooth® devices.

#### Enabling Bluetooth®

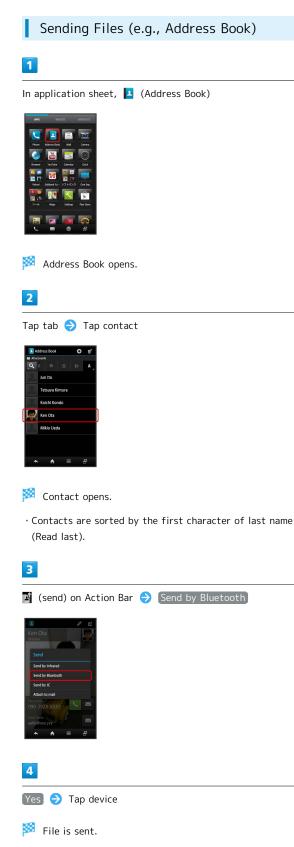
In application sheet, 📐 (Settings) ラ Other settings

🥦 Bluetooth® is enabled ( 🔼 ).

• Tap \_\_\_\_\_ to disable Bluetooth® ( \_\_\_\_\_\_ ).

# Device Search & Pairing Pair nearby Bluetooth<sup>®</sup> devices with handset to transfer files. • Enable Bluetooth® on handset and set target devices to be discoverable first. 1 In application sheet, 🔧 (Settings) ラ Other settings 2 Bluetooth 🏁 Bluetooth® menu opens; found Bluetooth® devices appear in Available devices field. · If target device does not appear, Tap SEARCH FOR DEVICES to try searching again. 3 Tap device 😔 Follow onscreen instructions Pairing completes; handset connects to paired handsfree device, etc. automatically. • Pairing procedure varies by target device.





 $\cdot$  If confirmation appears, follow onscreen instructions.

#### Receiving Files

When file reception request arrives,  $\ensuremath{\mathfrak{B}}$  appears. To receive files:

#### 1

Drag Status Bar down for Notifications Window





#### Tap Bluetooth® transfer notification $\ominus$ Accept



#### 3

After receiving files, Drag Status Bar down for Notifications Window

#### 4

Tap Bluetooth<sup>®</sup> transfer notification → Tap file → Register of data



#### 5

Tap option

🏁 Data is saved.

 $\cdot$  If confirmation appears, follow onscreen instructions.

# Accepting Connection Requests Handset automatically accepts connection requests from paired devices. For unpaired devices, set handset to be discoverable first; when connection request arrives, follow onscreen prompt. If confirmation appears, follow onscreen instructions. Bluetooth® Connection Operations Unpairing Devices

\_\_\_\_\_

Disconnecting Handsfree Devices, Etc.

In Bluetooth® menu, 🛃 🔿 Unpair

In Bluetooth® menu, Tap device 🔿 OK

#### Allowing Other Devices to Detect Handset

In Bluetooth<sup>®</sup> menu, Tap handset name (default: SBM200SH )

- Description below handset name changes to Visible to all nearby Bluetooth devices, and handset is set to be discoverable.
- Handset returns to non-discoverable state automatically after a certain period of time, and will be hidden from unpaired devices.

#### ? Troubleshooting

- Q. Cannot use Bluetooth®
- A. Airplane mode may be active. Activating Airplane mode disables Bluetooth<sup>®</sup>. (Bluetooth<sup>®</sup> can be enabled again while Airplane mode is active.)

#### Important Bluetooth® Usage Notes

#### Connection

Bluetooth® connection may not be possible with some Bluetooth® devices. Noise may interfere with wireless or handsfree conversations.

#### File Transfer

Files may not appear correctly on recipient devices.

# Global Services

Global	Roaming	90
Calling	from Outside Japan	92

# Global Roaming

Handset is Global Roaming Service eligible. Use the same handset number outside Japan.

#### Selecting Network Service

Handset connects to 4G or 3G Network service automatically by default. To change setting according to Network service provided by target cellular provider outside Japan:

• Use default Network service setting in Japan and other areas with no GSM Network coverage.

#### 1

In application sheet, 📉 (Settings)



#### 2

Other settings 🔿 Network settings



3

Mobile networks



# 4

4G/3G/GSM settings











🏁 Network service is set.

• To select Network service automatically, Tap Auto .

#### Selecting a Cellular Provider

Handset connects to an appropriate cellular provider automatically by default. To select a cellular provider manually:

#### 1

In application sheet, 📩 (Settings)

Other settings 🔿 Network settings

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Mobile networks





Network operators



# 5

Tap provider

- 🟁 Cellular provider is set.
- Tap <u>Select automatically</u> to set an appropriate cellular provider automatically.
- Tap Search networks to search for all available cellular providers.

# Calling from Outside Japan

See SoftBank Mobile Website for details:

http://mb.softbank.jp/en/global\_services/

Access roaming area/rate information or print it out to carry while traveling abroad.

#### Calling Japan

1

**(**Phone) on Navigation Bar



#### 🏁 Call Window opens.

When Incoming History or Outgoing History opens, Tap
 Phone . When missed call window opens, Tap
 To open a Phone window.

#### 2

Use onscreen dialpad to enter number 😔 Call

🏁 Roaming assistant appears.

 $\cdot$  Do not add + before the number.



#### [Japan number]



Handset dials the number.

#### Calling Landlines & Mobiles within Current Country



C (Phone) on Navigation Bar



#### 🟁 Call Window opens.

When Incoming History or Outgoing History opens, Tap
 Phone
 When missed call window opens, Tap
 To open a Phone window.

#### 2

Use onscreen dialpad to enter number ラ Call

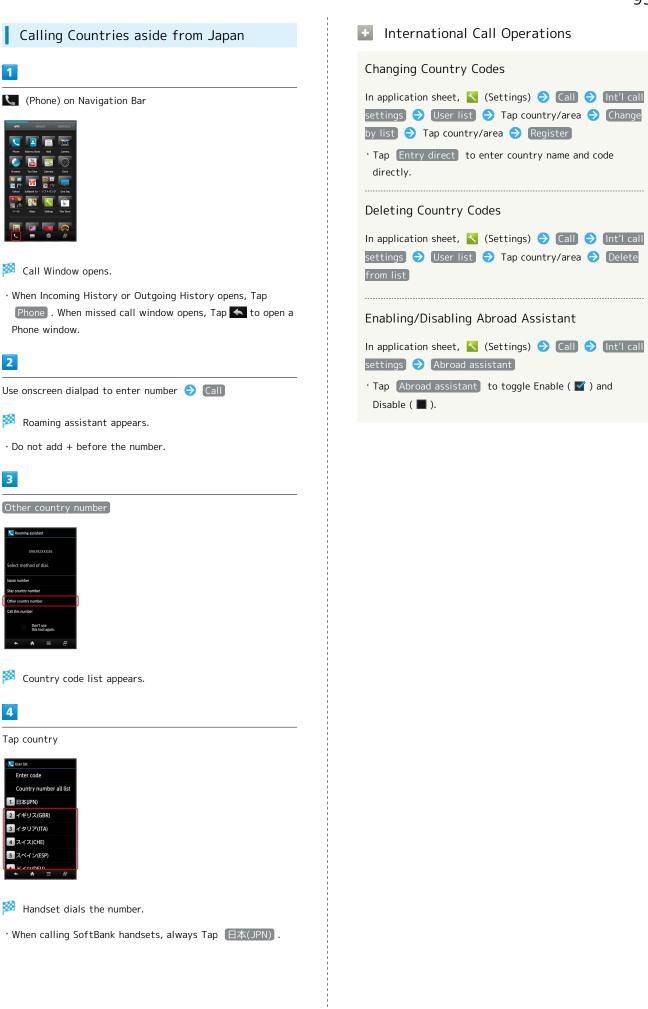
- 🏁 Roaming assistant appears.
- $\cdot$  Do not add + before the number.



Stay country number



🏁 Handset dials the number.



# Settings

.96
.97
. 99
100
101
102
102
103
104
104

# About Settings

# About Settings

In application sheet, Tap 📉 (Settings) to customize the following settings.

Item	Description		
Profile	Confirm handset number, mail address, etc.		
Sound settings	Set Manner mode and ringtone, confirmation tones, etc.		
Wallpaper & display	Set Wallpaper, Display brightness, etc.		
Energy saving settings	Adjust corresponding settings together at once to extend battery time.		
Device info	Confirm handset status.		
Accounts & sync	Create/add accounts and synchronize accounts.		
Wi-Fi settings	Enable Wi-Fi connection.		
Wireless output	Enable Wireless output.		
Wi-Fi spot settings	Make SoftBank Wi-Fi spot settings.		
Call	Set call options.		
Mail settings	Set messaging options.		
Browser settings	Set Browser options.		
Guide	Show/hide Guide indicator.		
Home applications	Switch Home application.		
Quick Tool Box Ex	Enable/disable Quick Tool Box Ex.		
MediaJet	Use MediaJet (application for PC connection).		
Charging function	Set Display content for charging.		
Pedometer setting	Set Pedometer options.		
Data usage	Confirm data usage and set limit.		
Battery	Confirm battery status.		
microSD & phone storage	Confirm handset/SD Card memory status, mount SD Card and erase SD Card files.		
Application	Confirm installed and running applications.		
Other settings	Set operation of other functions.		

# 1

In application sheet, 📩 (Settings)



🏁 Settings opens.



Set each item

🏁 Setting is complete.

# Sound Settings

#### Sound Settings

Item	Description		
Mode settings	Set Manner mode.		
Volume	Adjust volume levels.		
For Incoming call	Set ringtone, etc. for incoming calls.		
For new message	Set ringtone, etc. for incoming messages.		
For notification	Set notification sound, etc.		
Alarm	Set Alarm volume, etc.		
Timer	Set Timer sound, etc.		
Dial pad touch tones	Enable/disable dialpad tones.		
Audible touch tones	Enable confirmation tones when Tapping a menu.		
Screen lock sounds	Enable tone when locking/unlocking Touchscreen.		
Haptic feedback	Enable Vibration when Tapping dialpad, etc.		

#### 1

In application sheet, 📉 (Settings)





Sound settings



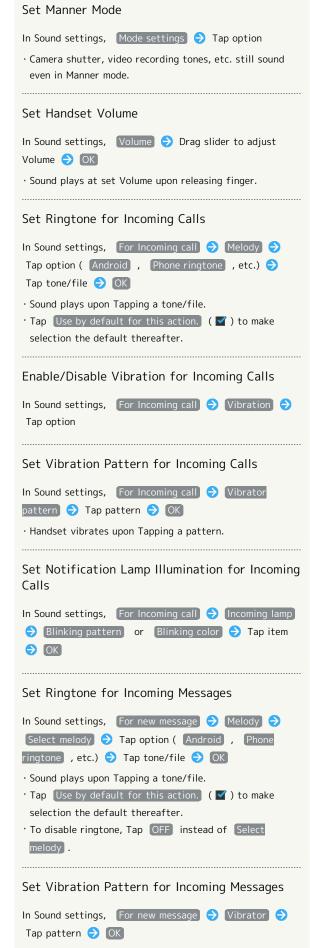
Sound settings opens.

#### 3

Set each item

🏁 Setting is complete.

## Sound Settings Operations



• Handset vibrates upon Tapping a pattern.



Enable Tone when Locking/Unlocking Touchscreen In Sound settings, <u>Screen lock sounds</u> · Tap <u>Screen lock sounds</u> to toggle on ( ♥ )/off ( ■ ). · Disable <u>Screen lock sounds</u> to extend battery time. Enable Vibration when Tapping Dialpad In Sound settings, <u>Haptic feedback</u> · Tap <u>Haptic feedback</u> to toggle on ( ♥ )/off ( ■ ).

· Disable [Haptic feedback] to extend battery time.

## Device Info

#### Device Info

Confirm handset status.

#### 1

In application sheet, 📉 (Settings)





Device info



🏁 Device info menu opens.

#### Device Info Operations

Confirm Handset Status (Battery Status, Handset Number, Etc.)

In Device info menu, Status

• Tap Battery status to confirm battery performance.

#### Calibrate Touchscreen

In Device info menu, (Adjust touch panel  $\Rightarrow$  Follow onscreen instructions

#### Calibrate Motion & Electromagnetic Sensors

# Confirm Firmware Updates & Download as Required

In Device info menu, Software update 
→ Software update 
→ Execute 
→ Follow onscreen instructions

 $\cdot$  See "Software Updates" beforehand.

#### Enable/Disable Automatic Updates

In Device info menu, Software update → Auto update settings → Do not update automatically or Update automatically

#### Change Automatic Update Start Time



 Available when automatic update is enabled (Auto update settings: Update automatically ).

# Confirm Legal Information & Technical Regulations Conformity Certification

In Device info menu, Legal information or Technical Regulations Conformity Certification

 $\cdot$  Handset complies with requirements as stipulated by the Radio Law and Telecommunications Business Law.

# Accounts & Sync Settings

#### Accounts & Sync Settings

Create/add accounts and synchronize accounts.

#### 1

In application sheet, 📉 (Settings)





Accounts & sync



🏁 Accounts & sync menu opens.



ADD ACCOUNT



4

Tap account type 🔿 Follow onscreen instructions

🏁 An account is added.

#### Accounts & Sync Operations

#### Set Automatic Application Sync

In Accounts & sync menu, OFF or ON on Action Bar • Tap OFF to enable it (ON) or Tap ON to disable it (OFF). • Disable auto-sync (OFF) to extend battery time.

#### Select Applications to Sync by Account

In Accounts & sync menu, Tap account  $\bigcirc$  Tap sync option (

Wi-Fi Settings

#### 1

In application sheet, 📉 (Settings)

APPS			
			<u>10</u>
Phone	Address Book		
<b>1</b>	You		$\odot$
Drowser		Galendar	
	<b>**</b>		
Yabool	Softbank Ya		
100 100 110 100		~	
7-1-		Settings	Play Store
			0
C	265		Ð

#### 2

Wi-Fi settings



🧭 Wi-Fi settings opens.



Tap Wi-Fi network → Enter password → Connect

Connection is established.

- Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your wireless LAN router. For details, contact the vendor of your wireless LAN router. For public wireless LAN services, check the password with your ISP.
- $\cdot$  Omit password entry for unprotected access points.

## • Wi-Fi Settings Operations

Enable/Disable Available Network Notifications

#### Select a Wi-Fi Sleep Option

In Wi-Fi settings, 📃 🔿 (Advanced) 🔿 (Wi-Fi sleep
policy 🔿 Tap option
Set Wi-Fi Frequency Band
In Wi-Fi settings, 📃 🔿 (Advanced) ラ (Wi-Fi

In Wi-Fi settings	5,		Ad	lvanced	•	Wi-Fi		
frequency band	€	Auto	,	5 GHz	only	or	2.4	GHz
only								

# Home Applications Setting

#### Home Applications Setting

Set Home application.

#### 1

In application sheet, 📉 (Settings)





Home applications



🏁 Home applications menu opens.



Tap Home application

🏁 Setting is complete.

# Battery Status

#### Battery Status

Confirm battery status.



In application sheet, 📉 (Settings)







🏁 Battery menu opens.



Tap item

🏁 Details appear.

# microSD & Phone Storage Settings

#### microSD & Phone Storage Settings

Item	Description		
Total space	Confirm total/free space in handset system memory and SD Card.		
Available	Confirm free space in handset system memory and SD Card.		
Mount microSD	Mount SD Card.		
Unmount microSD	Unmount SD Card to remove it safely.		
microSD backup	Back up files to SD Card.		
Erase microSD	Format SD Card.		
Preferred install location	Set install location for applications.		

#### 1

In application sheet, 📉 (Settings)



#### 2

[microSD & phone storage]



🏁 microSD & phone storage menu opens.



Set each item

Setting is complete.

#### microSD & Phone Storage Operation

Set Install Location for Applications

In microSD & phone storage menu, Preferred install location → Tap item

# **Application Settings**

#### Application Settings

Confirm installed and running applications.

#### 1

In application sheet, 📉 (Settings)





#### Application



#### 🏁 Application menu opens.

· Tap DOWNLOADED, ALL, ON SD CARD or RUNNING to open applications by category.



Tap application

🏁 Details appear.

#### 4

Set each item

Setting is complete.

# Other Settings

#### Other Settings

	<b>-</b> 1.11		
Item	Description		
Location services	Set location service.		
Bluetooth	Set Bluetooth <sup>®</sup> connections.		
Network settings	Set Airplane mode, mobile network, etc.		
Lock & Security	Set Screen lock, Operation Password, etc.		
External connection	Set USB connection options.		
Language & input	Set language and input method.		
Date & time	Set date and time, etc.		
Accessibility	Set TalkBack and system options.		
Developer options	Set developer options.		
Initial setting	Perform initial setup manually.		
Reset all	Delete all handset system memory files.		

# 1

In application sheet, 📉 (Settings)





#### Other settings

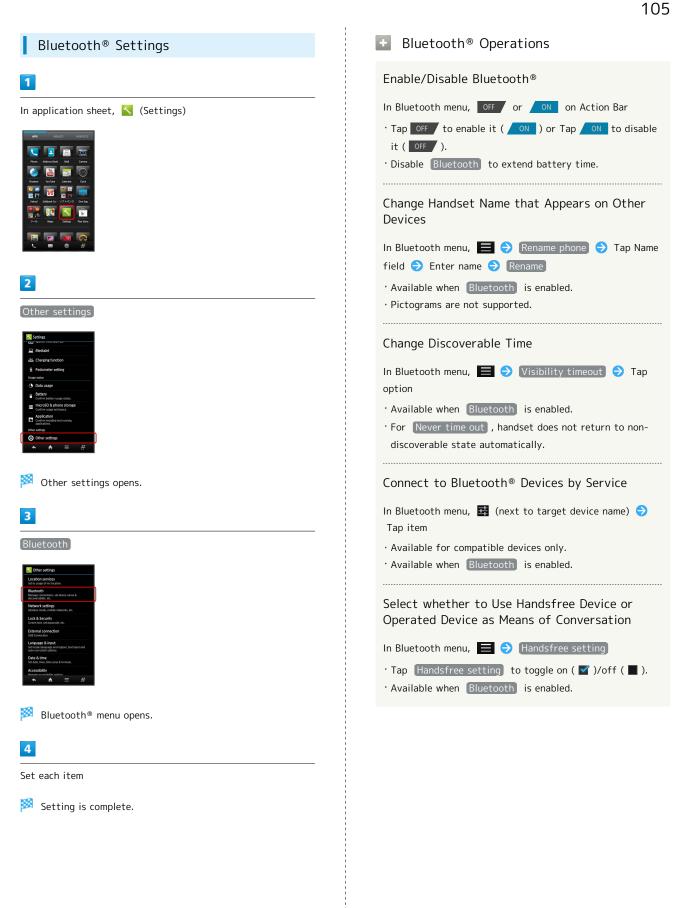
N S	ettings
	Medialet
253	Charging function
Ż	Pedometer setting
Usag	e status
O	Data usage
Ê	Battery Confirm battery usage status.
	microSD & phone storage Confirm usage and space.
ŝ	Application Confirm Installed and running applications.
Othe	settings
Θ	Other settings
•	

🏁 Other settings opens.



#### Set each item

Setting is complete.



#### Network Settings

Item	Description
Airplane mode	Suspend signal transmitting functions.
NFC/Osaifu- Keitai settings	Set NFC/Osaifu-Keitai® operations.
Wi-Fi direct	Enable/disable Wi-Fi Direct connection.
Home network settings	Share media files with other devices over a home network.
VPN settings	Set virtual private networks (VPNs).
Mobile networks	Set Network options.

## 1

In application sheet, 📉 (Settings)





Other settings



🏁 Other settings opens.



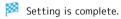
Network settings



🏁 Network settings opens.



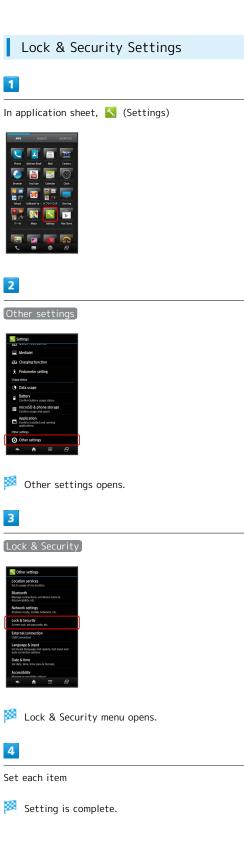
Set each item

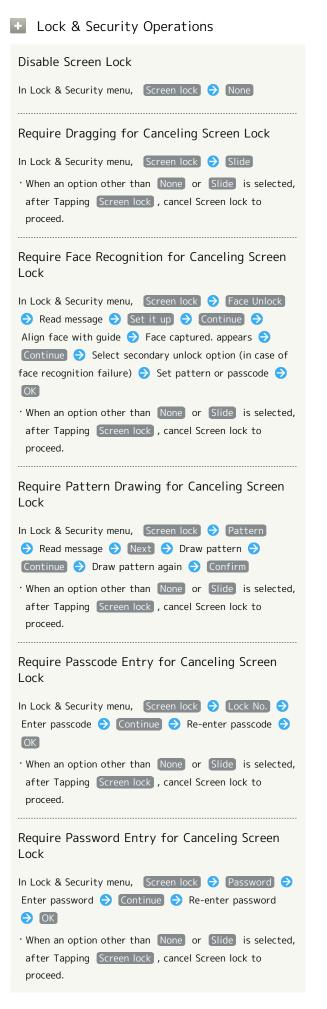


Network Settings	Operations
Disable/Enable Signal T	ransmitting Functions
In Network settings, Airpla	ane mode
• Tap (Airplane mode) to to	ggle on ( 🗹 )/off ( 📕 ).
Enable/Disable Wi-Fi Di	irect
In Network settings, Wi-Fi	direct
<ul> <li>Tap Wi-Fi direct to togg</li> <li>Enabling Wi-Fi direct dis enabled.</li> <li>If confirmation appears, fo</li> </ul>	ables [Wi-Fi settings] , if
Enable/Disable Sharing on DLNA Devices	of SD Card Media Files
In Network settings, Home	network settings ᅌ (Home
• Set up Wi-Fi for home NW	server beforehand.
<ul> <li>Tap Home network server</li> <li>See TV user guide to learn DLNA-compatible TV.</li> </ul>	to toggle on ( <b>I</b> )/off ( <b>■</b> ). how to connect handset to
Set up a Network (Wi-F DLNA Service In Network settings, Home for home NW server → Tag	network settings) 🔿 [Wi-Fi
· Available when Home netw	
· If confirmation appears, fo	llow onscreen instructions.
Save Handset Name tha Devices	t Appears on DLNA
	network settings 🗲 Home ap server name field 🗲 Enter
• Available when Home netw	
Add Virtual Private Net	
In Network settings, VPN s network ⊖ Tap item ⊖ S	
• Set up Lock No., password obeforehand.	
Enable/Disable Mobile [	Data Transmissions
In Network settings, Mobile	e networks) 🔿 Data

• Tap Data transmission to toggle on ( 🗹 )/off ( 🔳 ).

Enable/Disable Data Roaming
In Network settings, Mobile networks ラ Data roaming
<ul> <li>Tap Data roaming to toggle on ( )/off ( ).</li> <li>If confirmation appears, follow onscreen instructions.</li> </ul>
Add Access Points
In Network settings,       Mobile networks       ◆       Access Point         Names       ◆       ■       ◆       New APN       ◆       Tap item       ◆       Set       ◆         Done       ◆       OK       ◆       ■       ◆       Save
Delete Added Access Points (Restore Default Settings)
In Network settings, Mobile networks → Access Point Names → ■ → Reset to default
Select Network Automatically
In Network settings, Mobile networks → 4G/3G/GSM settings → Auto
Select Network Manually
In Network settings, Mobile networks → 4G/3G/GSM settings → Manual → Tap Network service
Select a Cellular Provider
In Network settings, Mobile networks → Network operators → Select automatically (or Tap provider directly)
<ul> <li>Tap Select automatically to set an appropriate cellular provider automatically.</li> <li>Tap Search networks to search for cellular providers again.</li> </ul>





#### Control Access of Applications to Address Book

In Lock & Security menu, Contacts data access monitor Tap application 
Permit access or Prohibit access 
OK

• Select Notify statusbar. to show a notification when an application accesses Address Book.

Enable/Disable Installation of Non-Google Play Applications

In Lock & Security menu, Unknown sources

- · Tap Unknown sources to toggle on ( vert )/off ( vert ).
- · If confirmation appears, follow onscreen instructions.

### Language & Input Settings

Item	Description
Select language	Select handset interface language.
Spelling correction	Enable/disable spelling correction.
Personal dictionary	Save words to user dictionary.
Default	Set default input method.
Android keyboard	Adjust Android keyboard settings.
Google voice typing	Enable/disable voice input.
iWnn IME - SH edition	Adjust iWnn IME - SH edition settings.
Voice Search	Set voice search options.
Text-to- speech output	Set text-to-speech options.
Pointer speed	Set pointer speed for mouse/trackpad use.

### 1

In application sheet, 📉 (Settings)



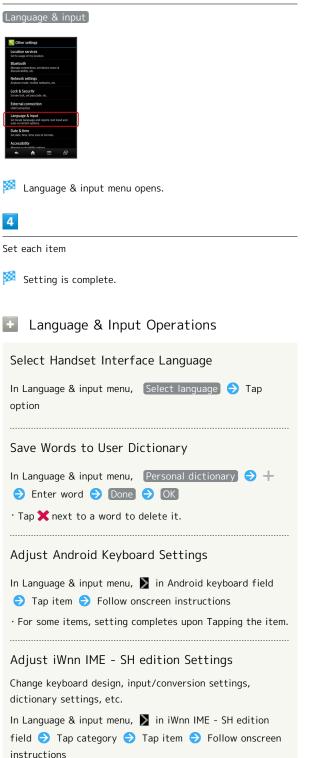
### 2

Other settings



🏁 Other settings opens.

### 3



 $\cdot$  For some items, setting completes upon Tapping the item.

### Date & Time Settings

Item	Description
Automatic date & time	Set date and time automatically.
Auto timezone	Enable/disable automatic time zone adjustment.
Set date	Set date manually.
Set time	Set time manually.
Select time zone	Set time zone manually.
Use 24-hour format	Enable/disable 24-hour format.
Select date format	Set date format.

### 1

In application sheet, 📉 (Settings)



## 2

Other settings



🏁 Other settings opens.



Date & time





## 4

Set each item
Setting is complete.
Date & Time Operations
Set Date & Time Automatically
In Date & time menu, Automatic date & time • Tap Automatic date & time to toggle on ( ♥ )/off (■).
Enable/Disable Automatic Time Zone Adjustment
In Date & time menu, Auto timezone <sup>.</sup> Tap Auto timezone to toggle on ( ♥ )/off ( ■ ).
Set Date Manually
In Date & time menu, Set date  → Select date → Set · Available when Automatic date & time is off ( ).
Set Time Manually
In Date & time menu, Set time  → Select time → Set · Available when Automatic date & time is off ( ).
Set Time Zone Manually
In Date & time menu, Select time zone → Tap country/ area
· Available when Auto timezone is off (
Enable/Disable 24-hour Format
In Date & time menu, Use 24-hour format • Tap Use 24-hour format to toggle on ( ✔ )/off ( ■ ).
Set Date Format
In Date & time menu, Select date format 🗦 Tap option

### **Developer Options**

Available options are intended for developers. Do not change the settings except when developing applications, etc.; may result in handset malfunction.

#### 1

In application sheet, 📉 (Settings)





Other settings



Other settings opens.



Developer options



Developer options appear.



Set each item

Setting is complete.

#### Reset All

Delete all handset system memory files.

Reset all deletes handset system memory files irreversibly.
 Back up important information before performing Reset all.

### 1





Other settings

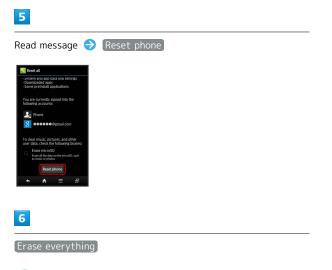
🏁 Other settings opens.



4

Enter Operation Password 🔿 💽

🏁 Reset all window opens.



🏁 Reset all starts.

# Appendix

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Customer	Service	15

## Specifications

### Handset

Item	Description
Weight	129 g (with Internal Battery) <sup>1</sup>
Internal Battery Capacity	1,900 mAh
Continuous Talk Time²	3G: 700 minutes <sup>1</sup> GSM: 500 minutes <sup>1</sup>
Continuous Standby Time <sup>3</sup>	3G: 550 hours <sup>1</sup> GSM: 470 hours <sup>1</sup> 4G: 370 hours <sup>1</sup>
Continuous One Seg Reception Time <sup>4</sup>	10 hours <sup>1</sup>
Charging Time⁵	230 minutes <sup>1</sup>
Dimensions	65 mm x 128 mm x 10.6 mm (without protruding parts) <sup>1</sup>
Maximum Output	3G: 0.25 W GSM (900 MHz): 2 W, GSM (1800 MHz, 1900 MHz): 1 W 4G: 0.2 W

- 1 Approximate value.
- 2 Average measured with handset fully charged, in strong signal conditions at rest.
- 3 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with Data transmission and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
- 4 Average measured with handset fully charged, with Sound setting set to Surround and Screen size set to Standard, using Headphones with Mic (optional accessory), until Battery runs low (10% of capacity).
- 5 Measured with power off using AC Charger.
- Talk Time, Standby Time and One Seg Reception Time when Eco backlight control is disabled, Outdoor view is enabled and Brightness is set to approximately half of maximum (11 of 21).
- Talk Time/Standby Time/One Seg Reception Time may vary with location, status, settings, etc.
- $\cdot$  Display employs precision technology; however, some pixels may remain on/off.

### AC Charger

Item	Description
Power Source	AC 100 V - 240 V, 50/60 Hz
Power Consumption	9 W
Output Voltage/ Current	DC 5.0 V/1.0 A
Charging Temperature	5°C to 35°C
Dimensions (W x H x D)	40 mm x 53 mm x 23 mm (without protruding parts, cable) <sup>1</sup>
Cable Length	1.5 m <sup>1</sup>
Materials/ Finishing	PC, MBS, PBT, and TPE resin; copper alloy; SUS/Ni plating

1 Approximate value.

### **Customer Service**

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

### SoftBank Customer Support

#### General Information

From a SoftBank handset, dial toll free at 157 From a landline/IP phone, dial toll free at 0800-919-0157

### Customer Assistance (Repairs/Lost Handsets)

From a SoftBank handset, dial toll free at 113 From a landline/IP phone, dial toll free at 0800-919-0113 If you cannot reach a toll free number, use the number (charges apply) below for your service area: Hokkaido Area, Tohoku Area, Hokuriku Area, Kanto, Koshinetsu Area: 022-380-4380 Tokai Area: 052-388-2002 Kansai Area: 06-7669-0180 Chugoku, Shikoku Area, Kyushu, Okinawa Area: 092-687-0010

### Smartphone Technical Support Center

From a SoftBank handset, dial toll free at 151 From a landline/IP phone, dial toll free at 0800-1700-151

#### SoftBank Mobile Global Call Center

From outside Japan, dial +81-3-5351-3491 (toll free from SoftBank handsets)

If handset is lost/stolen, call this number immediately (international charges apply)

SoftBank 200SH

# Safety Precautions

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(SAR) Information	130
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## 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.

### Safety Precautions

These labels show degree of risk from improper use; learn them before reading on:

Label	Description
	Great risk of death or serious injury
	Risk of death or serious injury
	Risk of minor injury or damage to property

These symbols signify prohibited/compulsory actions; learn them before reading on:

Symbol	Description
Protective Sheet Heat Caution	Risk of injury from heat
Prohibited	Prohibited actions
Do Not Disassemble	Disassembly prohibited
Avoid Liquids Or Moisture	Exposure to liquids prohibited
Do Not Use Wet Hands	Use with wet hands prohibited
Compulsory	Compulsory actions
Disconnect Power Source	Unplug from outlet

Handset, Charger (including Optional Accessories), USIM Card, Micro USB Cable & SD Card

### 

# Compulso

Use specified Charger and Micro USB Cable only.

Non-specified equipment use may cause Internal 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. Internal Battery may leak, overheat, burst or ignite. Modifying handsets is prohibited by the Radio Law and subject to penalty.

$\odot$
Avoid Liquid Or Moisture

#### Do not expose internal handset parts or Charger to liquids.

Do not let exposed internal parts remain wet; do not charge while they are wet. May cause overheating, electric shock, fire, injury or malfunction. Use only as directed.

$\bigcirc$
Prohibited

Do not charge Battery in or expose handset or related hardware to extreme heat (fire, heat sources, direct sunlight, inside vehicles, etc.). Do not charge, leave, use, or be carrying handset or related hardware in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc.

May cause warping/malfunction; Internal 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 Charger into handset. Confirm Micro USB plug orientation; retry.

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

# 

Display uses tempered glass; however, do not subject to impact or apply excessive force.

Display may break, scattering sharp glass pieces. Should Display break, do not touch glass pieces or broken parts directly; may cause injury.

# 

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

Internal Battery may leak, overheat, burst or ignite. Handset/Charger may overheat, emit smoke, ignite, malfunction, etc.

# Compulsor

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

Handset use near petrochemicals or other flammables may cause fire/explosion; power off before using Osaifu-Keitai® at gas stations (cancel NFC/Osaifu-Keitai lock beforehand).

# 

Do not drop/throw or subject to strong impact.

Internal Battery may leak, overheat, burst or ignite, resulting in fire, electric shock, malfunction, etc.

# Compulsory

For unusual sound/odor, smoke or other abnormality:

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

# 

Keep liquid (water, pet urine, etc.) or conductive material (pencil lead, metal strip/ jewelry, etc.) away from External Device Port.

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

# Prohibited

Do not charge handset while it is wet.

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

Do not expose handset or related hardware to hot air from dryers, etc. to dry them or for other purposes. Avoid saunas or hot water.

Internal Battery may leak, overheat, burst or ignite. Handset/Charger may overheat, emit smoke, ignite, malfunction, etc.

## 



Do not place handset or related hardware on unstable surfaces.

Handset or related hardware may fall, resulting in injury, malfunction, etc.; take added care when Vibration is set or while charging.



Keep handset and related hardware away from infants and pets.

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



For use of handset/related hardware by child, explain instructions and supervise use.

Misuse may cause injury, etc.

### Internal Battery

### A DANGER

Read label on Protective Sheet to confirm battery type; use/ dispose of Internal Battery accordingly.

Symbol on Label

Battery Type

Li-ion00

Lithium-ion

 $\bigcirc$ 

Do not dispose of handset in fire.

Internal Battery may leak, burst, ignite, etc.

 $\bigcirc$ 

Do not damage (nail, hammer, stomp, etc.) Internal Battery or subject it to strong impact.

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

## Compulse

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

Eyes may be severely damaged.

### **⚠** WARNING

# 0

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

May cause skin damage.



If charging continues even after specified Charging Time, stop it.

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



For abnormal odor, excessive heat, discoloration or distortion, move handset away from sources of flame, being careful not to burn or injure yourself.

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



Do not let your pet bite handset; if this occurs, do not use that handset.

Pet bites may cause Internal Battery to leak, overheat, burst or ignite. May cause handset/related hardware to malfunction, or fire may result.

## **▲** CAUTION



Do not dispose of handset with ordinary refuse.

Battery is built into handset; take handset to a SoftBank Shop for appropriate disposal.

# Come

For any skin irritation associated with use, discontinue use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.

# 

Do not use handset while driving or cycling.

Accidents may result.

Phone use while driving or cycling is prohibited by law and subject to penalty; park legally beforehand.

# Compulsory

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

May cause electronic malfunctions, etc. Take added care near these devices: Hearing aids, implanted pacemakers/ defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.

# Compulsory

Power off before boarding aircraft to avoid possible radio wave interference with aircraft operations.

If mobile phone use is allowed on board, follow airline instructions regarding handset use.

# Compulsory

Users with a heart condition should adjust ringtone Vibration and Volume as needed.

May cause heart damage.

# Compulsor

If thunder is audible while outdoors, power off; find cover.

There is a risk of lightning strike or electric shock.

# 

Do not look into Infrared Port during Infrared transmissions.

Eyesight may be affected.

# 

Do not shine Mobile Light in eyes.

May temporarily affect eyesight or startle, leading to accidents.

## 



Do not peel, damage or subject Protective Sheet to impact.

There are Battery and precision parts under Protective Sheet. Do not peel, damage or subject it to impact; may cause malfunction, overheating, ignition, electric shock, impairment, burn injuries, etc.



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

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

# 

For any skin irritation associated with use, discontinue use and consult a doctor.

Metal and other materials 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.



Do not swing handset by Strap.

May harm self or others; Strap may break, resulting in injury or handset malfunction/breakage.



Handset may become hot while in use, especially in high temperatures.

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.



Watch One Seg from a distance in good light.

Watching in poor light or too close may affect eyesight.

Compulsor

Moderate handset Volume when using Headphones.

Excessive volume may damage ears or hearing.

Charger (including Optional Accessories)

### **MARNING**



Do not cover/wrap Charger while charging.

Charger may overheat, resulting in fire, malfunction, etc.

## 

Use only the specified voltage.

Non-specified voltages may cause fire, malfunction, etc. • AC Charger: AC 100 V - 240 V Input

 $\cdot$  In-Car Charger (use in negative earth vehicles only): DC 12 V/24 V Input

Do not use power adapters. Transformer use may cause fire, electric shock or malfunction.



Unplug Charger for periods of disuse; grasp plug to disconnect.

May cause electric shock, fire or malfunction.



If liquid (water, pet urine, etc.) gets inside, grasp plug to disconnect it immediately.

May cause electric shock, smoke or fire.



To remove debris, grasp plug to disconnect Charger, then clean with a dry cloth.

Fire may result.



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

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



Do not touch plug with wet hands.

May cause electric shock, malfunction, etc.

Do not touch Charger if thunder is audible.

May cause electric shock, etc.

# 

Do not expose Charger to moisture (precipitation, bath/shower, etc.).

May cause fire, electric shock or malfunction.

# 

Do not use In-Car Charger in positive earth vehicles.

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

# Compulsory

Use only the specified fuse for In-Car Charger.

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

## 



Grasp plug to disconnect Charger before cleaning.

May cause electric shock, etc.



Always grasp plug (not cord/cable) to disconnect Charger.

Pulling plug by cord/cable may damage cord/cable; may cause electric shock, fire, etc.



Do not subject Charger to strong impact while it is plugged in.

May cause malfunction or injury.

Micro USB Cable

## 



For any skin irritation associated with use, discontinue use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.

# 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

# Compulsory

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

Radio waves may interfere with implanted pacemakers or defibrillators.

# Compulso

Before using 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.

# Compulse

Power off in crowds or trains where persons with implanted pacemaker/defibrillator may be near.

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

# Compulsor

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.

• Even in lobbies or other places where mobile phone use is permitted, keep handset off near electronic medical equipment.

• Obey medical facility rules on mobile phone use.

## Important Product Information

### General Use

- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, General Information.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of handset/SD Card files or settings. Keep separate copies of contacts, etc.
- Handset transmissions/One Seg reception may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls or One Seg images/ video streams.
- $\cdot$  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.
- · 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.

- Beware of harmful/malicious websites. Take added care when posting personal information, etc.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

### Heat from Handset Use

- Handset internal temperature may increase depending on usage or environment; may cause housing to heat up. (Handset may stop charging or Display brightness may be adjusted for safety.) After a period of handset use under such conditions, warning appears and handset shuts down after approximately 3 minutes. To lower internal temperature and prevent automatic shutdown, exit all applications and activate Screen lock.
- After a period of Camera use at high internal temperature, warning appears and handset automatically shuts down after approximately 1 minute. (Shot image is saved.)

### Camera

- Mind etiquette when using Camera.
- $\cdot$  Test Camera before shooting special moments.
- $\cdot$  Do not use Camera in places where shooting is prohibited.
- Shot images may not be used/transferred without copyright holder (photographer, etc.) permission, except for personal use.

#### In-Call/Transmission Cautions

- During calls/transmissions, calling/transmission charges/ fees apply even if other functions or operations are simultaneously in use.
- Transmissions involving JavaScript may incur high charges.

### Urgent News (Application)

- Handset receives earthquake alerts by default (Urgent News Incoming Setting is enabled).
- · Alert tones sound even in Manner mode.
- Alerts are not received during calls/transmissions or in poor signal conditions.
- Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- Standby Time may decrease when Urgent News Incoming Setting is active.
- SoftBank Mobile cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

#### Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices within range. However, it is advisable for the user to configure security settings to avoid risk of data interception.

- Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (Especially when a microwave oven is in use.)
- $\cdot$  If there are multiple access points nearby, handset may not detect access points correctly.

#### Precautions

The frequency band utilized by handset Wi-Fi 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 Wi-Fi, 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 disable Wi-Fi immediately.

3 For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

#### Frequency Band

This radio station utilizes 2.4 GHz band and 5 GHz band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters.



Available Channels in the 5 GHz Band

Three bands are available within the 5 GHz frequency band: 5.2 GHz, 5.3 GHz and 5.6 GH (W52/W53/W56).

- · W52 (5.2 GHz band; channels 36, 38, 40, 44, 46, 48)
- · W53 (5.3 GHz band; channels 52, 54, 56, 60, 62, 64)
- W56 (5.6 GHz band; channels 100, 102, 104, 108, 110, 112, 116, 118, 120, 124, 126, 128, 132, 134, 136, 140)

Using the 5.2 GHz or 5.3 GHz band (W52/W53) for outdoor communication is prohibited by the Radio Law.

■Simultaneous Use with Bluetooth®

Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® transmit on the 2.4 GHz band. Enabling handset Bluetooth® or using Bluetooth® devices near handset may affect Wi-Fi transmission speed, availability and clarity. Should interference occur, cancel handset Bluetooth® or discontinue Bluetooth® device use.

- Handset supports Wi-Fi channels 1 13. Handset does not connect to access points set to other channels.
- $\cdot$  Available channels vary by country.
- For use of Wi-Fi aboard aircraft, check with airline beforehand.
- In some countries/regions, such as France, there are restrictions on the use of Wi-Fi. Confirm the local laws and regulations before using Wi-Fi on handset abroad.

### Bluetooth<sup>®</sup> Function

SoftBank Mobile is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

#### Precautions

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<sup>®</sup>, 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® function immediately. 3 For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

#### Frequency Band

This radio station utilizes 2.4 GHz band. FH1 indicates FHSS modulation with maximum transmission radius of 10 meters. XX4 indicates a different modulation scheme with maximum transmission radius of 40 meters. It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

#### 2.4FH1/XX4

#### Wireless Output

Mirror Display contents to other devices by connecting handset to nearby Wi-Fi Direct compatible devices through Wi-Fi. (Wireless output)

Remember these points when using Wireless output:

- Wireless output may be unavailable depending on handset application.
- Some applications may exit upon starting Wireless output depending on handset application settings.

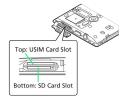
### Handset & Hardware Care

### Handset & Hardware Care

- If handset is left uncharged, data may be altered/lost.
   SoftBank Mobile is not liable for any resulting damages.
- $\cdot$  Use handset within 5°C 35°C (up to 40°C for brief periods in bath/shower rooms, etc.) and 35% 90% humidity.
- · Avoid extreme temperature or direct sunlight.
- Handset/Internal Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Exposing Camera area to direct sunlight may damage Color Filter and affect image color.
- Handset may not charge properly if Port is obstructed by dust, etc. Clean with a dry cloth, cotton swab, etc.
- Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
- $\cdot$  Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  - $\cdot$  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 Port. Other devices may malfunction or cause damage.
- Do not power off while using SD Card; may result in data loss or malfunction.
- When walking outside, moderate handset Volume to avoid accidents.
- $\cdot$  Avoid covering Speaker while using handset.

#### SD Card Slot

SD Card Slot is located below USIM Card Slot. Do not insert SD Card into USIM Card Slot.



#### Touchscreen

- $\cdot$  Touchscreen may not respond in these situations:
  - Use with gloves/long fingernails
  - $\cdot$  Use of pens, pencils or sharp objects
  - $\cdot$  Use with objects on/against Display
- · To prevent malfunctions, do not:
  - $\cdot$  Touch Display with wet fingers
  - $\cdot$  Use if Display is wet
- $\cdot$  Subject Display to force/pressure
- $\cdot$  Place labels or stickers over Display
- $\cdot$  If Display is wet, wipe it with a soft cloth.
- Press (1) to activate Screen lock, then Press (1) again to cancel it when:
- · Handset operates automatically without touch input
- $\cdot$  Handset does not respond to touch input

Mic

The small opening (bottom) is handset Mic.



Avoid covering Mic; obstructions may affect Mic sensitivity.

#### Headphones

Headphones with Mic (SHLDL1) are available for separate purchase. Other headphone mics may not function properly on handset.

• Do not subject Headphone Port to strong impact while using Headphones with Mic; water/dust resistance may be affected.

#### When Handset Freezes

If handset has stopped processing or won't respond to operation, Press 🕐 for at least 13 seconds and release finger. Wait a few seconds and Long Press 🕑 ; handset reboots.

#### **Resetting Handset**

Reset all deletes all handset system memory files including some preinstalled applications irreversibly.

 In application sheet, 
 \(\begin{bmatrix}\) (Settings\) (Other settings

 Reset all
 (Particular)

 (Reset all)
 (Particular)

 (OK)
 (Particular)

 (Particular)
 (Pa

• To delete all SD Card files simultaneously, select Erase microSD before Tapping Reset phone .

#### Picasa™ Web Albums Sync Note

Save a Google Account associated with Picasa Web Albums to handset. If a Google Account is saved to handset then a Picasa Web Albums account is created with that Google Account, corresponding Picasa Web Albums is unsynchronizable on handset.

### Using Energy Saving Settings

To extend battery time:

In application sheet, ▲ (Settings) → Energy saving settings → (Confirmation appears) → Waza. or Emerg. → OK ■ Notes

- $\cdot$  If confirmation appears, follow onscreen instructions.
- $\cdot$  Use three modes (Norm., Waza. and Emerg.) as needed.
- For Waza. and Emerg., some functions/settings are limited or disabled. Emerg. minimizes Brightness and disables Wi-Fi, GPS and some other transmissions.
- Tap Edit or Check to change/check settings. (Emerg. settings are fixed and cannot be changed.)
- Energy saving standby disables some applications that run in the background when Screen lock is active. (Some applications may not run properly when Screen lock is active.) In Waza. mode, to specify applications to disable/ enable:

Edit (below Waza.) 
 ② (next to Energy saving standby)
 → Follow onscreen instructions

 Some applications that establish periodic network connections do not start communication after switching back to Norm. from Waza. or Emerg. In this case, reboot handset (see "When Handset Freezes").

### General Notes

### Portrait Rights

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 Camera responsively.

### Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

#### Open Source Software

 Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.

To confirm details of relevant software licenses: In application sheet, ☆ (Settings) → Device info → Legal information → Open source licenses

• The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.

https://sh-dev.sharp.co.jp/android/modules/oss/ (Japanese)

#### Electromagnetic Safety

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

#### CE Declaration of Conformity

In some countries/regions including Europe, there are restrictions on the use of 5 GHz WLAN that may limit the use to indoors only.

If you intend to use 5 GHz WLAN on the device, check the local laws and regulations beforehand.

Hereby, Sharp Telecommunications of Europe Ltd, declares that 200SH 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/

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#### Battery Cautions

Use specified Charger only.

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

Battery is built into handset. Do not dispose of handset with ordinary refuse; take it to a SoftBank Shop for appropriate disposal.

Charge handset in ambient temperature  $5\,^{\circ}$ C -  $35\,^{\circ}$ C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

#### 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 2.0 W/kg and the highest SAR value for this device when tested at the ear was 0.530 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\*\*. In this case, the highest tested SAR value is 0.420 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 hands-free device to keep the mobile phone away from the head and body. \*The tests are carried out in accordance with international guidelines for testing.

\*\*Please see "Electromagnetic Safety" for important notes regarding body-worn operation.

\*\*\*A method of measuring SAR when a mobile phone is used at positions other than at the ear was established in March 2010 through an international standard (IEC62209-2). MIC technical regulation was reported in October 2011 by the Information and Communications Council.

World Health Organization

http://www.who.int/emf

List of Specific Absorption Rates (SAR) for radio waves by smartphone model

http://mb.softbank.jp/mb/support/sar/ (Japanese)

#### Headphone Signal Level

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 25.0 mV.

#### 5 GHz WLAN Operation in USA

Within the 5.15-5.25 GHz band, U-NII devices are restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite Services (MSS) operations.

### 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.

2. Increase the separation between the equipment and receiver.

3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4. 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 organization 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. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.726 W/kg, and when worn on the body in a holder or carry case, is 0.471 W/ kg.

Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 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 under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID APYHRO00181.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at <a href="http://transition.fcc.gov/oet/rfsafety/">http://transition.fcc.gov/oet/rfsafety/</a>.

### RF Exposure Information/ Specific Absorption Rate\* (SAR) Information

#### RF Exposure Information/Specific Absorption Rate (SAR) Information

This mobile phone SoftBank 200SH meets the MIC's\*\*\*\* technical regulation for exposure to radio waves. The technical regulation\* established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit is 2 watts/kilogram (W/kg)\*\* averaged over ten grams of tissue.

The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The value of the limit is equal to the international guidelines recommended by ICNIRP\*\*\*\*.

The highest SAR value for this mobile phone is 0.530 W/kg when tested for use at the ear.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet MIC's technical regulation.

Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

Use at positions other than at the ear

This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection (\*\*\*). The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use." For more information about SAR, see the following websites:

Ministry of Internal Affairs and Communications (MIC)

http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm · Association of Radio Industries and Businesses (ARIB)

http://www.arib-emf.org/index02.html (Japanese) \*The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

\*\*Provided for in "Radio-radiation protection guidelines", reported in 1997 by the Telecommunications Technology Council, Ministry of Posts and Telecommunications.

\*\*\*A method of measuring SAR when a mobile phone is used at positions other than at the ear was established in March 2010 through an international standard (IEC62209-2). MIC technical regulation was reported in October 2011 by the Information and Communications Council.

\*\*\*\*Ministry of Internal Affairs and Communications \*\*\*\*\*International Commission on Non-Ionizing Radiation Protection

Standards of the Federal Communications Commission (FCC) of the U.S. Government and information from the E.U. are given as information relating to RF exposure. For details, see

### Water & Dust Resistance

Handset complies with IPX5 (former JIS protection level 5)<sup>1</sup> and IPX7 (former JIS protection level 7)<sup>2</sup> water protection standards as well as IP5X (JIS protection level 5)<sup>3</sup> dust protection standard, with Card Slot Cover and Port Cover closed firmly.

<sup>1</sup>IPX5 compliant means that a 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 a handset continues to function as a phone after being gently submerged to the depth of 1 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it. <sup>3</sup>IP5X compliant means that a handset continues to function as a phone and its safety is maintained after being agitated in a device containing dust of 75 μm or smaller in diameter for 8 hours, then removed from the device.

- Water/dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5, IPX7 and IP5X water/dust protection standards. However, ingress of dirt, sand, mud, metal powder, food, beverage, etc. may cause malfunction.
   Important Notes
- Close Card Slot Cover and Port Cover firmly. Debris (hair, sand, fibers, etc.) trapped between gasket and base may expose handset to liquid/dust.
- If Card Slot Cover or Port Cover is left open liquid exposure may cause handset malfunction/electric shock. Discontinue use and power off.
- · If handset is wet, wipe it with a dry cloth.
- $\cdot$  Do not open/close Card Slot Cover or Port Cover with wet hands or while handset is wet.
- Do not use Headphones while Headphone Port is wet or obstructed by sand/dirt; water/dust resistance may be affected causing malfunction.
- Handset is only water resistant against fresh/tap water between 5°C - 35°C.
- ■Dust Resistance
- Handset complies with IP5X dust protection standard.
   However, dust resistance may not be guaranteed under some circumstances (placing handset directly on sand, etc.).
- Remove dust from handset completely before use by rinsing off with water, etc.
- Any residue may damage Display; may cause serious malfunction.

### Precautions

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
- Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately; residue may cause malfunction if allowed to dry.
- Rinse off sand, dirt, etc. completely before use; any residue may damage handset causing malfunction.
- Do not soak handset in bath or pool; never use it in water (including key operation).
- Handset is not resistant to water pressure. Avoid highpressure 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.
- $\cdot$  Use handset within 5°C 35°C (up to 40°C for brief periods in bath/shower rooms, etc.) and 35% 90% humidity.
- Avoid extreme temperature (near stoves, inside refrigerators, etc.).
- Volume may be low when Mic, Earpiece or Speaker is wet; dry handset before use (see "Drying Handset").
- $\cdot$  Optional accessories are not water or dust proof.
- Do not subject handset to strong impact; do not poke Mic, Earpiece, Speaker, etc. with a cotton swab or sharp object; water/dust resistance may be affected.
- Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
- Touchscreen may not respond properly if wet or touched with wet fingers.
- 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.
- · Handset 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 Card Slot Cover, Port Cover or Protective Sheet affects water/dust resistance; contact a SoftBank Shop.

#### **Charging Precautions**

- Charger and optional accessories are not water or dust proof. Avoid moisture (precipitation, bath/shower, etc.); may cause fire, electric shock or damage.
- Never charge handset while it is wet; may cause fire or damage due to electric shock or short circuit.
- · Close Port Cover firmly after charging.
- $\cdot$  Do not touch Charger with wet hands. Electric shock may occur.
- Do not use Charger in rooms in which water is regularly in use (kitchens, bath/shower rooms, etc.); may cause fire or electric shock.
- Should External Device Port be exposed to liquid, never charge handset; follow these steps first:
- 1 Holding handset firmly by its sides, shake it about 20 times

2 Pat against dry cloth to remove moisture from External Device Port

3 Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

#### Care & Maintenance

- Do not peel, damage or subject Protective Sheet to impact; may affect water/dust resistance.
- Proper care of Card Slot Cover gasket, Port Cover gasket and Protective Sheet is crucial for continued handset water/ dust resistance. Observe the following:
- $\cdot$  Do not remove or damage gaskets/Protective Sheet. Keep them clean.
- Do not insert sharp objects through Card Slot/Port Cover gaps or Headphone Port, or under Protective Sheet; may damage gasket or Protective Sheet and affect water/dust resistance.

 $\cdot$  If Port Cover is damaged or deformed, contact a SoftBank Shop.

• To maintain water/dust resistance, replace related parts every 2 years regardless of their condition. Customerrequested parts replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or SoftBank Customer Support, General Information.

#### Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then 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 Port Cover; do not use a brush or sponge. Dry handset before use; after drying it well, install Battery Cover then power on.

- $\cdot$  Before washing handset, make sure that Card Slot Cover and Port Cover are closed firmly.
- $\cdot$  Do not use a washing machine or ultrasonic cleaner.
- Headphone Port tends to accumulate dust, sand, etc.; rinse it off and dry Headphone Port completely before use. Any residue may cause malfunction.
- Do not put a cotton swab, cloth, etc. into Headphone Port; water/dust resistance may be affected causing malfunction.
- Do not place handset in a microwave oven to dry it. Internal Battery/handset may leak, burst, overheat or ignite; may cause malfunction, accident or injury.
- Do not dry handset using extreme heat (hot air from dryers, etc.); may cause warping, discoloration or damage.

#### Drying Handset

Dry Headphone Port, Earpiece, Mic and Speaker when exposed to water.

1

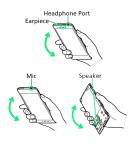
Wipe handset surface with dry cloth

### 2

Remove Battery Cover (see here )

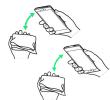
### 3

Holding handset firmly by its sides, shake it about 20 times



#### 4

Pat against dry cloth to remove moisture from grooves



 $\cdot$  Do not put a cotton swab, cloth, etc. into the opening.

### 5

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

#### 6

Replace Battery Cover (see here )

#### Important

Do not use wet handset.

- $\cdot$  Voice quality may be affected, or moisture may transfer to clothes, bag, etc.
- $\cdot$  Moisture may short-circuit Headphone Port, etc.
- Exposure to cold may freeze moisture; may cause malfunction.

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Model : SoftBank 200SH Manufacturer : SHARP CORPORATION