



009Z User Guide

009Z User Guide Contents

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Introduction

Thank you for purchasing SoftBank 009Z.

Before You Begin

- SoftBank 009Z is referred to as "handset" in this guide.
- Read "Safety Precautions" and this guide thoroughly beforehand for proper usage.
- Accessible services may be limited by contract conditions or service area.
- Unauthorized copying of any part of this guide is prohibited.
- Guide content subject to change without prior notice.
- Contact SoftBank Customer Support, General Information if you find inaccuracies.

Guide Usage Notes

- Most operation descriptions are based on default settings.
- Unless noted otherwise, descriptions are for Home Screen.
- Some operation descriptions may be omitted.
- In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.
- In this guide, microSD/microSDHC 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.

Getting Started

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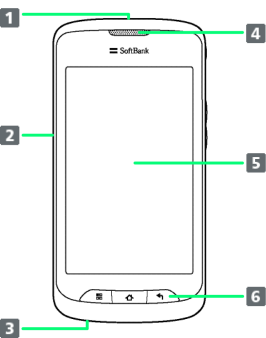
Package Contents

Package Contents

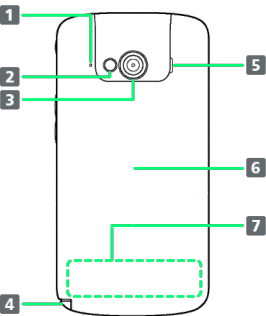
- Handset (SoftBank 009Z)
- Battery (ZEBAK1)
- AC Adapter (ZECAD1)
- Micro USB Cable (ZEDAD1)
- 3.5 mm Headset with Mic (ZELAD1)
- 2 GB microSD Card (Complimentary Sample)
- クイックスタート (Japanese)
- お問い合わせ (Japanese)
- Warranty (Japanese)

Parts & Functions

Front/Top/Bottom

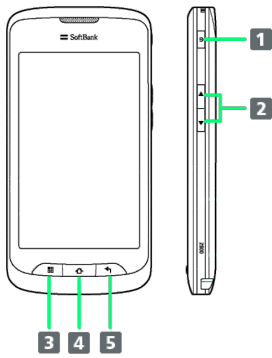


Part	Description
1 External Device Port & 3.5 mm Audio Jack	Connect Micro USB Cable/headset
2 Charging Terminals	Use when charging with Desktop Holder (sold separately)
3 Mic	Speak here for calls
4 Receiver	Other party's voice sounds here for calls
5 Touchscreen Display	Tap, Swipe/Flick, etc.
6 Notification Lamp	Lights/blinks to indicate handset status



Part	Description
1 Noise Cancellation Port	Clarify other party's voice
2 Light	Use as camera flash
3 Camera	Capture images
4 TV Antenna	Receives Digital TV signal
5 Speaker	Ringer and Speakerphone sound from here
6 Battery Cover	Access SD/USIM Card or battery
7 Internal Antenna	Conducts handset transmissions

Handset Keys



Part	Description
1	Toggle Display Backlight on/off Long Press for Power on/Phone options
2 Volume	Adjust Volume
3	Show Menu options
4	Return to Home Screen. Long Press for recent apps
5	Go Back/Escape

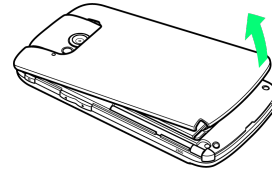
USIM Card Installation

USIM Card IC chip contains customer and authentication information, including handset number.

Inserting USIM Card

1

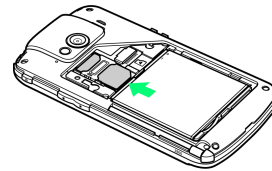
Remove Battery Cover



· Use notch to lift Cover, then remove it.

2

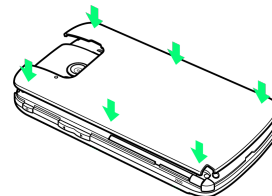
Insert USIM Card



· Slide in USIM Card with IC chip down.

3

Close Battery Cover

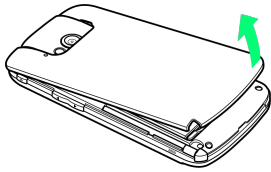


· Close Cover completely leaving no gaps.

Removing USIM Card

1

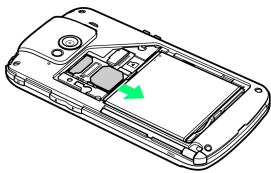
Remove Battery Cover



- Use notch to lift Cover, then remove it.

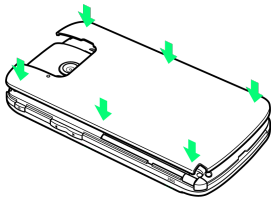
2

Remove USIM Card



3

Close Battery Cover



- Close Cover completely leaving no gaps.

SD Card Installation

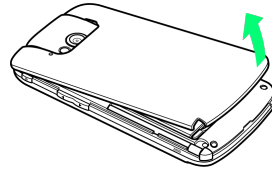
Handset accepts microSDHC/microSD Card up to 32 GB. Some SD Cards may not operate properly.

Inserting SD Card

Always power off first.

1

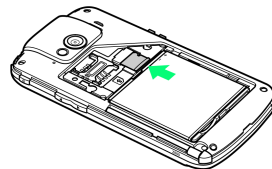
Remove Battery Cover



- Use notch to lift Cover, then remove it.

2

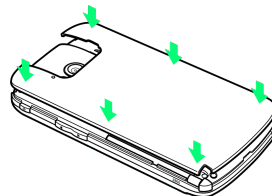
Insert SD Card



- Slide in SD Card as shown.
- Do not insert other objects.

3

Close Battery Cover



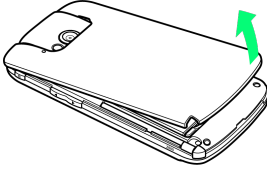
- Close Cover completely leaving no gaps.

Removing SD Card

Always perform Unmount SD Card, then power off first.

1

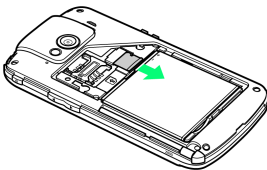
Remove Battery Cover



- Use notch to lift Cover, then remove it.

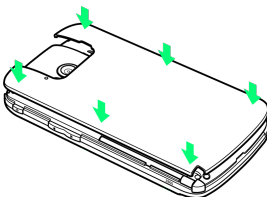
2

Remove SD Card



3

Close Battery Cover



- Close Cover completely leaving no gaps.

Formatting SD Card

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

- Format Card deletes all SD Card files, even those created on other devices.
- Charge battery or install a charged battery beforehand.

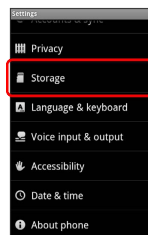
1

In Home Screen, → **Settings**



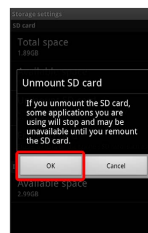
2

Storage



3

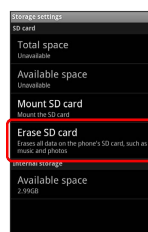
Unmount SD card → **OK**



Menu item changes from **Unmount SD card** to **Mount SD card**.

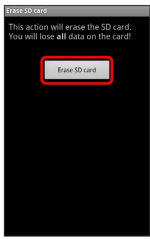
4

Erase SD Card




5

Erase SD card



6

Erase everything

 Handset erases all SD Card files.

! Important SD Card Usage Notes

Back Up Your Files

SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of information. Keep a copy of contacts, etc. in a separate place.
Never power off or remove battery while files are being accessed.

Low Battery Warning

SD Card may not read/write files correctly if battery is low.

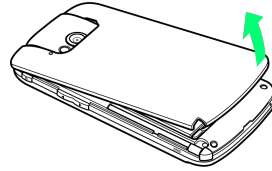
Battery Installation

Always power off before removing battery.

Inserting Battery

1

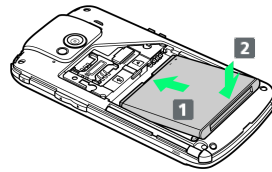
Remove Battery Cover



· Use notch to lift Cover, then remove it.

2

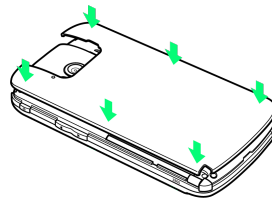
Insert battery



· Slide battery into place as shown.

3

Close Battery Cover

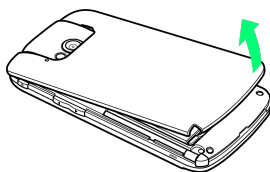


· Close Cover completely leaving no gaps.

Removing Battery

1

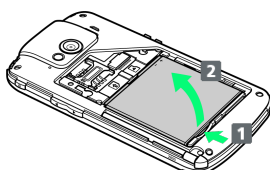
Remove Battery Cover



- Use notch to lift Cover, then remove it.

2

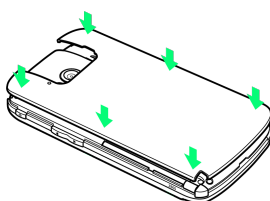
Remove battery



- Use tab to gently lift battery as shown.

3

Close Battery Cover



- Close Cover completely leaving no gaps.

! Battery Cautions

Battery Care

Charge battery at least once every six months; uncharged battery may die or affect files/settings.

Bulges

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

Replacing Battery

Replace battery if operating time shortens noticeably.

Cleaning Charging Terminals

Clean device charging terminals with dry cotton swabs.

Lithium-ion Battery

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

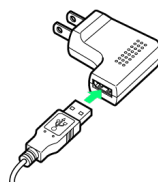
Charging Battery

Battery must be inserted in handset to charge it.

Charger

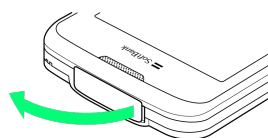
1

Connect USB plug to AC Adapter



2

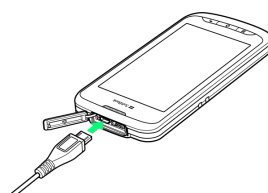
Open Port Cap



- Open from notch as shown.

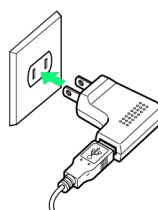
3

Connect Micro USB Cable



4

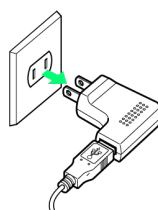
Plug in Charger



- Notification Lamp illuminates while charging.

5

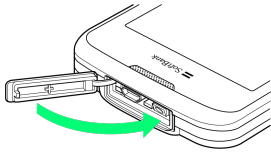
Unplug Charger



- Unplug Charger and Disconnect handset.

6

Close Port Cap

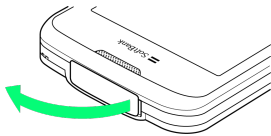


USB Charging

- Power on handset and PC first.
- Battery may not charge or charge slowly depending on PC status/environment.

1

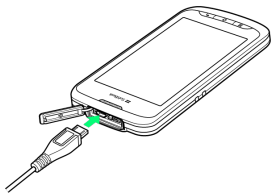
Open Port Cap



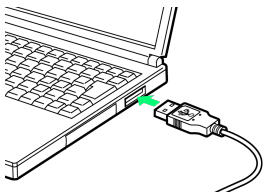
- Open from notch as shown.

2

Connect Micro USB Cable

**3**

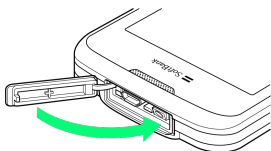
Connect Micro USB Cable to PC USB port

**4**

Disconnect handset from Micro USB Cable

**5**

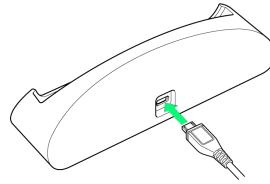
Close Port Cap



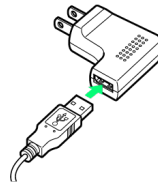
Charging with Desktop Holder (Sold Separately)

1

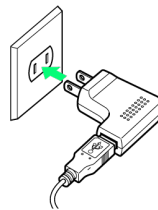
Connect Micro USB Cable to Desktop Holder

**2**

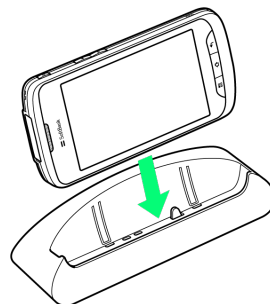
Connect USB plug to AC Adapter

**3**

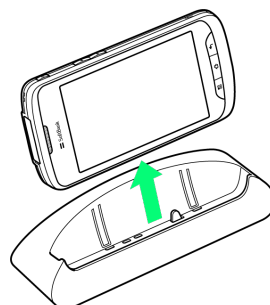
Plug in Charger

**4**

Place handset in Desktop Holder

**5**


Remove handset from Desktop Holder

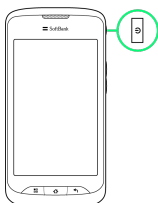



Power On/Off

Power On

1

 (Long Press)




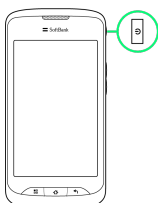
 Home Screen appears.

- Initial setup menu opens before Home Screen appears after powering on for the first time.

Power Off

1


 (Long Press)



2

Power off  OK



 Handset shuts down.

Touchscreen Operations

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

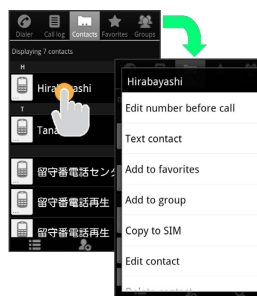
Tap

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



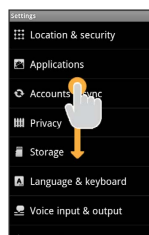
Touch & Hold

Touch item for 1+ seconds to move icons, open menus, etc.



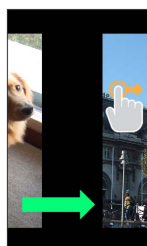
Drag

Drag item (e.g., Touch Panel unlock slider) to move it.



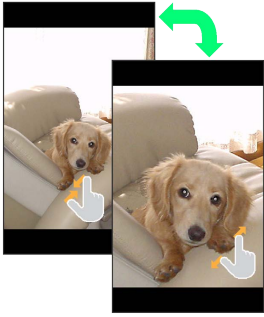
Swipe/Flick

Swipe/Flick to toggle sheets, pages, etc.



Pinch/Spread

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



Basic Operations

Basic Operations.....	16
Handset Phone Number.....	17
Mobile Manners.....	17
Text Entry.....	18
Google Account.....	19
Android Market™.....	20
Security Codes.....	22
USIM PIN.....	22
Activating Screen Lock.....	23
Software Updates.....	24

Basic Operations


Home Screen & Launcher

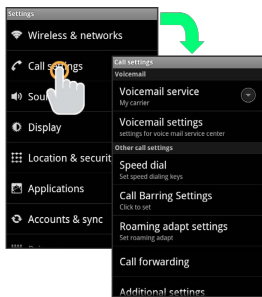
Most handset operations start from Home Screen or Launcher.




Handset Navigation

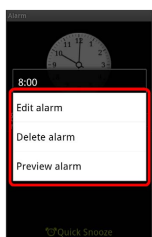
Tap menu items, icons, onscreen key, etc. to open assigned items.

- Press  to go back or escape.




Menu Operations

Press  for options. Alternatively, Touch & Hold Display for settings.



Handset Settings

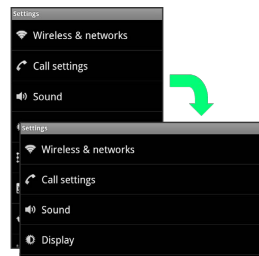
In Home Screen, press  Tap **Settings** to customize settings.



Handset & Display Orientation

In most cases, Display orientation changes with handset orientation.

- Some application content may not change with handset orientation.



Handset Phone Number

My Phone Number

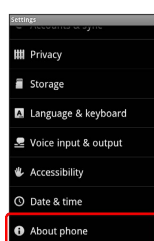
1

In Home Screen,   Settings



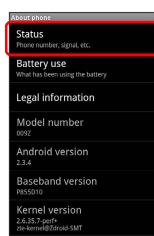
2


About phone



3

Status



 Handset phone number appears.


Mobile Manners

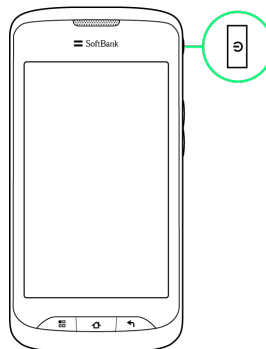
Silent Mode

Cancel most handset sounds to avoid disturbing others around you.

- Camera shutter click sounds even in Silent mode.

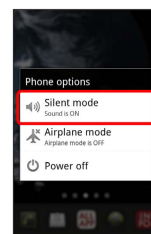
1


 (Long Press)



2

Silent mode




 Silent mode is set.

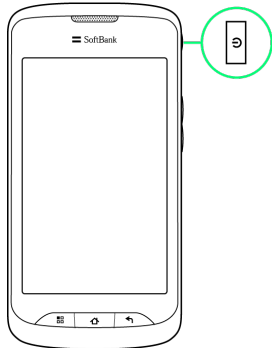
- In Silent mode, Long Press Power Key to cancel it.

Airplane Mode

Temporarily suspend all wireless connections.

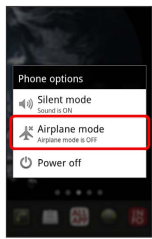
1


 (Long Press)



2

Airplane mode




 Airplane mode is set.

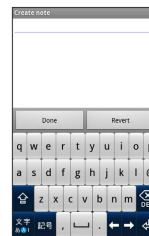
· In Airplane mode, Long Press Power Key to cancel it.

Text Entry

Keyboards

Use onscreen keyboards for text entry. In 10-Key, multiple characters are assigned to each key. In QWERTY, single characters are assigned to each key.

· In any keyboard, Touch & Hold  for 10-key / QWERTY .




QWERTY Layout



- 1 Text Entry
- 2 Toggle uppercase/lowercase or symbols
- 3 Toggle entry modes; Touch & Hold for entry mode list
- 4 Current entry mode
- 5 Delete character before cursor
- 6 Line feed
- 7 Symbol/Emoticon List
- 8 Space
- 9 Move cursor

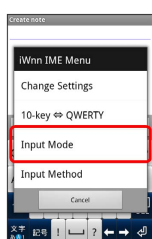
Toggling Text Entry Modes


1

Touch & Hold 

2

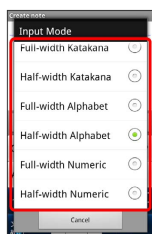
Input Mode




 Entry mode list appears.

3

Tap entry mode





 Entry mode changes.

Google Account

Create a Google Account to use Google services. Some services cannot be used and some applications/functions are limited without a Google Account.

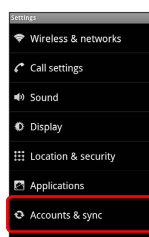
Creating a Google Account

1

In Home Screen,   Settings

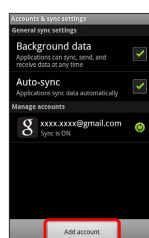
2

Accounts & sync



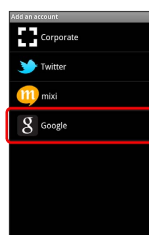
3


Add account



4

Google



 Add a Google Account appears.

5

Follow onscreen instructions.



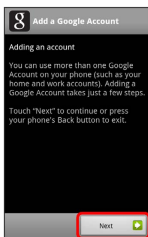
Google Account is added.

Signing in to Google Account

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

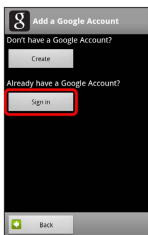
1

Next



2

Sign in



Google Account sign in appears.

3

Follow onscreen instructions.



You are signed in to your Google Account.

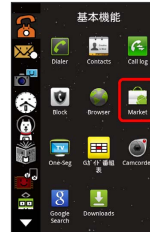
Android Market™

Get applications in Android Market. Sign in to your Google Account beforehand.

Installing Free Applications

1

In Home Screen, (基本機能) (Market)



Market opens.

• If confirmation appears, follow onscreen instructions.

2

Tap application

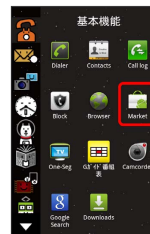


Application downloads and installs.

Purchasing Applications

1

In Home Screen, (基本機能) (Market)



Market opens.

• If confirmation appears, follow onscreen instructions.

2

Tap paid application Select price

Follow onscreen instructions



Application downloads and installs.

Updating Installed Applications

1

In Home Screen, (基本機能) (Market)



Market opens.

· If confirmation appears, follow onscreen instructions.

2

My Apps Tap application Update Accept & download

Application downloads and installs.

· If confirmation appears, follow onscreen instructions.

Purchased Applications

Payments

Pay once. Re-downloads of uninstalled applications are complimentary.

Installations on Other Android Devices

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

Application Operations

Requesting Refunds

Refunds are possible within a limited time. Requesting a refund deletes the application and cancels the invoice. Request one refund per application.

In Market, My Apps Tap application Refund Tap response OK

Automatic Application Updates

In Market, My Apps Tap application Allow automatic updating ()

Android Market Caution

Installing Applications

Download and install applications on this handset via Android Market (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.).

Purchasing Applications

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

Security Codes

Code Types

Some functions/services require these codes for use.

- Do not reveal Security Codes. SoftBank Mobile is not liable for misuse or damages.
- If you forget Security Codes, contact us for recovery. For more information, see [SoftBank Mobile Website \(http://mb.softbank.jp/en/\)](http://mb.softbank.jp/en/).

Types	Details
Center Access Code	4-digit code in contract: Change services; use Optional Services via landlines; or set call restrictions

USIM PIN

A four-to-eight-digit code to prevent unauthorized use. It is set to 9999 by default.

Enabling USIM Card Lock

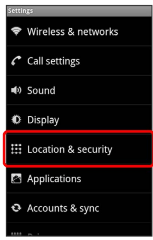
1

In Home Screen,   Settings







2


Location & security



3

Set up SIM card lock  Lock SIM card ()  Enter USIM PIN  OK



 PIN is enabled.

Changing USIM PIN

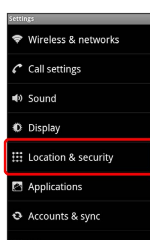
1

In Home Screen,   Settings










2


Location & security



3

Set up SIM card lock  Change SIM PIN  Enter PIN 
 OK  Enter New PIN  OK  Enter New PIN again
 OK




 PIN is changed.

PIN Cautions

Entering PIN incorrectly three times activates PIN Lock. Enter PUK (Personal Unblocking Key) to unlock. For more about PUK, contact [SoftBank Customer Support](#).


Activating Screen Lock

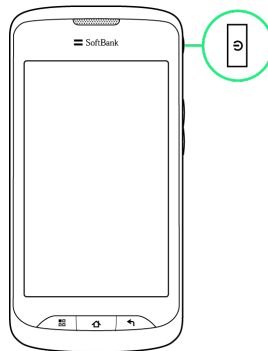
After set period of inactivity, Screen Lock activates. Press

 for Screen Lock window.

Canceling Screen Lock


1

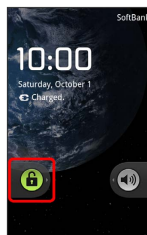
When Screen Lock is active, press 



 Cancel Screen Lock window appears.

2

Drag  right to edge of Display








 Screen Lock is canceled.

Software Updates

Software Updates

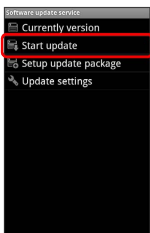
1


In Home Screen,    (設定・管理)   (Software update service)



2

Start update



 If a software update is available, a message appears.

- Follow onscreen instructions.

Before Software Update

Handset data may be lost to damage or malfunction, etc. Always back up important files. Back up important information before Software Update. SoftBank Mobile is not liable for loss or associated damages.

Software Update Cautions

Handset cannot be used until Software Update completes; it may take some time to complete.
Confirm signal strength and battery charge beforehand.
Poor signal strength or low battery may disrupt updates leading to lost data or handset malfunction.

Handset Interface

- Home Screen Basics.....26
- Status Bar..... 26
- Notifications Window.....27

Home Screen Basics

Home Screen top sheet appears at power on; most operations start here.


Layout



- 1 Status Bar
- 2 Shortcuts
- 3 Access Launcher
- 4 Access Notifications window

Toggling Home Screen Sheets

Home Screen consist of five sheets. Add shortcuts, widgets or folders to sheets. Swipe or flick left/right to toggle Home Screen sheets.

· In any Home Screen sheet, press  to return to Home Screen top sheet.



Status Bar

Status Bar appears at the top of Display.


















Status Bar



- 1 Notifications Icons
- 2 Status Indicators





















Notifications Icons

These Notification indicators appear in Notification window:

Icon	Description
	New Gmail
	New Email
	New SMS/S! Mail
	New Voicemail
	Music Playing
	Wi-Fi Available
	USB Connected
	New Tweet
	Call in Progress
	Missed Call
	Call On Hold
	Call Forwarded
	Data Uploading
	Data Downloading
	Installation Complete
	App Update Available
	SD Card Unmounted

Status Indicators

These Status indicators appear in Status Bar:

Indicator	Description
	3G Data in Use
	GSM Data in Use
	HSPA Data in Use
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Airplane mode
	Alarm Set
	Speakerphone On
	Signal Strength
	Roaming
	No Signal
	No USIM
	Manner Mode Active
	Mic Muted
	Charge Battery
	Battery Low
	Battery Charged
	Battery Charging
	Headphones Connected

Notifications Window


Open notifications (missed call, etc.), check handset status or change various settings.


Opening Notifications Window

1

Drag Status Bar down



 Notifications window opens.

· Alternatively, in Home Screen, Tap .

Closing Notifications Window

Touch Display bottom and Drag up to close Notifications window.

· Alternatively, Press  to close Notifications window.

Phone

Calling.....	30
Optional Services.....	31
Address Book.....	35

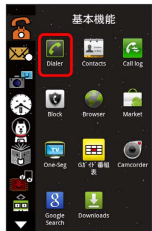
Calling


Learn calling basics, including handling incoming calls, and in-call operations.

Placing Calls

1

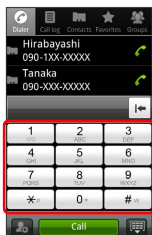
In Home Screen,   (基本機能)  (Dialer)



 Onscreen dialpad appears.

2

Use onscreen dialpad to enter number.




・ Enter city code for landlines.


3

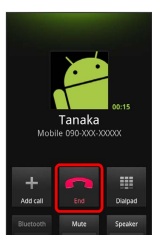
Call




 Ringback tone sounds. Wait for receiver to accept call.

4

To end the call 

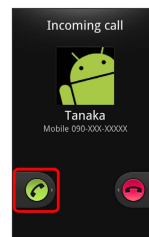


 Call ends.

Answering Calls


1

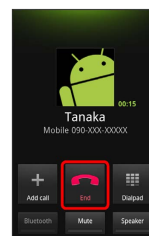
When call connects Drag  right




 Talk.

2

To end the call 



 Call ends.

Emergency Location Report

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

- ・ Location Report does not incur registration/transmission fees.
- ・ 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.

Emergency Location Report Cautions

Emergency Location Report is not sent in Airplane Mode.

Optional Services

This handset is compatible with SoftBank Optional Services.

Optional Services

Use these SoftBank Optional Services:

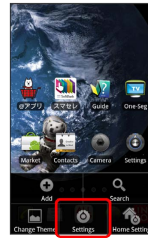
Service	Description
Call Forwarding	Divert all/all unanswered calls to a preset number
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/touchtone phones
Call Waiting ¹	Answer calls or open another line during a call
Group Calling ¹	Switch between open lines/connect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

¹ Requires separate subscription

Call Forwarding

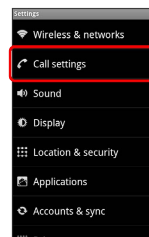
1


In Home Screen,   Settings



2

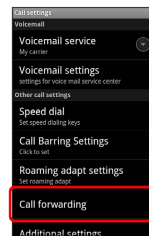
Call settings



 Call settings appears.

3


Call forwarding



4

Tap Forwarding Condition  Enter number  Enable



 Call Forwarding is set.

Voicemail

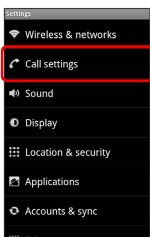
1


In Home Screen,   Settings



2

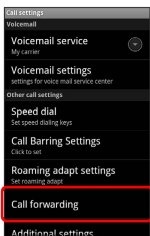
Call settings



 Call settings appears.

3

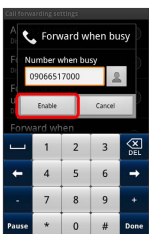
Call forwarding





4

Tap Forwarding Condition  Enter 09066517000 

Enable



 Voicemail is set.

- When a new message is recorded  appears in Status Bar.
Dial 1416 for voice guidance.

Call Waiting

Requires separate subscription.

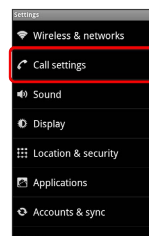
1

In Home Screen,   Settings



2

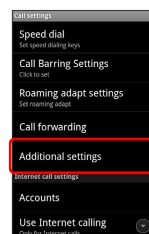
Call settings



 Call settings appears.

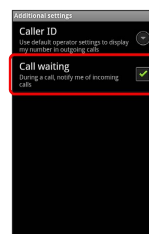
3


Additional settings




4

Call waiting ()



 Call Waiting is set.

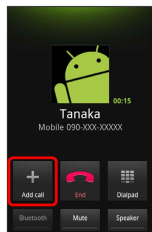
- Call Waiting tone sounds. Slide  right to accept the call.

Group Calling

Requires separate subscription.

1

During a call, **Add call**



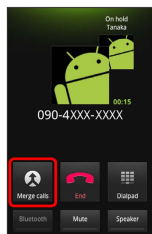
2

Enter another phone number → **Call**



3

When receiver accepts call **Merge calls**



 Group Call begins.

Caller ID

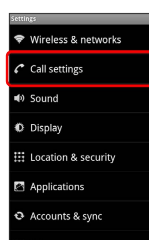
1


In Home Screen,  → **Settings**



2

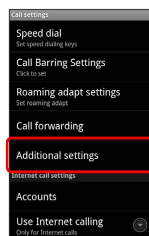
Call settings



 Call settings appears.

3


Additional settings



4

Caller ID → **Network default** / **Hide number** / **Show number**



 Caller ID is set.

Call Barring

Restrict calls from specified numbers.

- Call Barring requires Call Barring Password.
- Entering incorrect Call Barring Password three times disables Call Barring. Call Barring Password must be changed. Contact [SoftBank Customer Support](#).
- If you have previously changed Call Barring Password on a SoftBank handset, use the new code.
- If a call is attempted while calling is restricted, a message appears. Message may take time to appear in some areas.

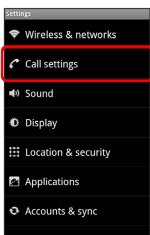
1

In Home Screen,   Settings



2

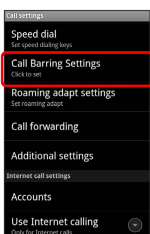
Call settings



 Call settings appears.

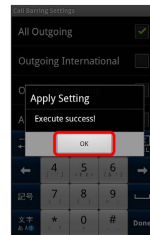
3


Call Barring Settings



4

Set incoming/outgoing restrictions ()  Enter Call Barring Password  OK  OK








 Call Barring is set.

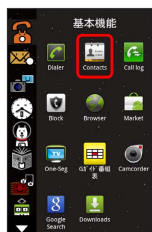
Address Book


Save phone number, mail addresses, etc. to Address Book.

Adding New Contacts

1

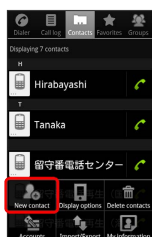
In Home Screen,    (基本機能)   (Contacts)




 Contacts window appears.

2


  New contact

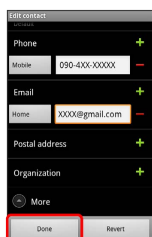



 New contact window appears.

· Tap **Contact type** to select contact save location.

3

Enter items  Done



 Contact is saved.

Messaging & Browser

Messaging.....	38
Sending SoftBank Mail.....	38
Creating/Sending Gmail.....	40
Internet Mail Settings.....	40
Web Browsing.....	41

Messaging

S! Mail

Exchange long text messages with S! Mail-compatible SoftBank terminals, other mobile providers' handsets, computers/other email-compatible devices. Attach media files for multimedia messaging.

SMS

Exchange short text messages (up to 140 half pitch characters) using handset phone numbers as addresses.

Gmail

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

Internet Mail

Use Internet Mail (POP3/IMAP4) on handset.

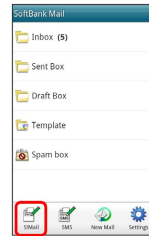
- Set up Internet Mail accounts beforehand.
- Exchanging Internet Mail via handset synchronizes handset and mail server.

Sending SoftBank Mail



Sending S! Mail

1

In Home Screen,    (コミュニケーション)  
(SoftBank Mail)  S!Mail ()



2

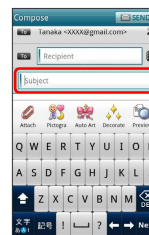
  People / Outgoing History / Incoming History
 Select address  OK



- Enter phone numbers directly in Address field.
- After entering addresses, Tap **To** to change them to Cc or Bcc.
- After entering addresses, Tap **X** to delete them.

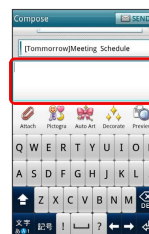
3

Subject  Enter subject



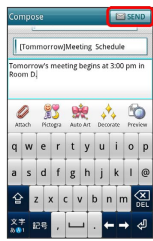
4

Tap Message field  Enter text



5

SEND



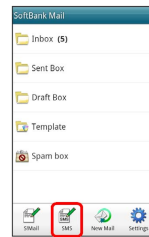
❏ S! Mail is sent.

- Before sending S! Mail, press to go back, or save unsendable message as a draft.

Sending SMS

1

In Home Screen, (コミュニケーション) (SoftBank Mail) (SMS)



2

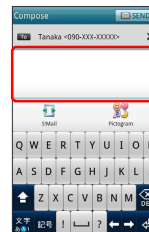
People / Outgoing History / Incoming History
 Select address



- Enter phone numbers directly in Address field.
- After entering addresses, Tap to delete them.

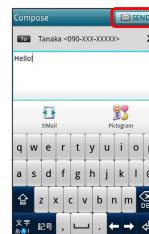
3

Tap Message field Enter text



4

SEND



❏ SMS is sent.



- Before sending SMS, press to go back, or save unsendable message as a draft.

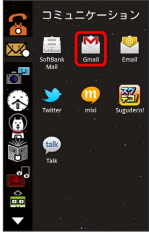
Creating/Sending Gmail


To use Google Mail, create a Google Account and sign in beforehand.

Creating/Sending Gmail

1

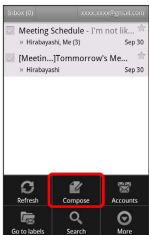
In Home Screen,    (コミュニケーション)   (Gmail)




 Inbox appears.



2

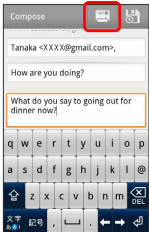
  Compose



 New message window appears.

3

Enter To:, Subject:, and message text  



 Message is sent.






Gmail Caution

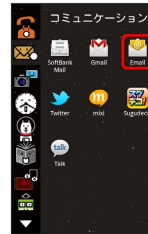
Barring Internet Mail on handset blocks Gmail messages.

Internet Mail Settings

Adding Accounts

1

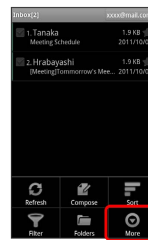
In Home Screen,    (コミュニケーション)   (Email)






 Internet Mail list appears.

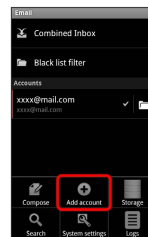
2

  More




3

Accounts    Add account



4

Follow onscreen instructions

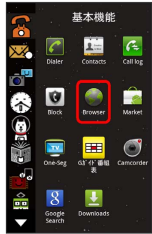
 Account is added.


Web Browsing

Using Browser

1

In Home Screen,    (基本機能)   (Browser)








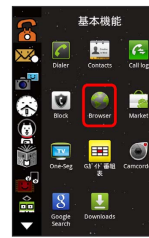
 Browser opens.


- Tapping web links within text messages automatically activates Browser.

Adding Bookmarks

1

In Home Screen,    (基本機能)   (Browser)



 Browser opens.



2

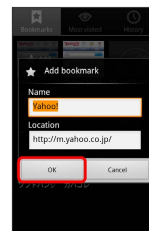
  Bookmarks




 Bookmarks opens.

3

Add  Confirm name and URL  OK



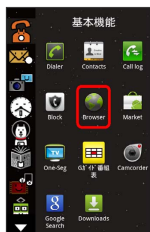
 Current webpage is added to Bookmarks.


Opening New Webpages

Open multiple webpages and toggle between them. Open up to 8 pages at once.

1

In Home Screen,    (基本機能)   (Browser)




 Browser opens.

2

  New window



 New webpage appears.

· In Browser, press  and tap **Windows** to toggle active webpages.

Using 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.). Handset is preloaded with digital certificates issued by certificate authorities.

SSL/TLS Caution

When a security notice appears upon opening an Internet page, 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, VeriSign Japan and Cybertrust cannot be held liable for any damages associated with the use of SSL/TLS.

Camera

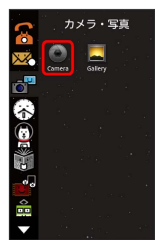
Imaging.....44


Imaging

Capturing Photos



1

In Home Screen,    (カメラ・写真)   (Camera)




 Camera Viewfinder appears.


2

Frame subject in Viewfinder  Touch & Hold 




 Auto Focus activates.

3






Release 



 Shutter clicks and photo is saved.

Recording Videos



1

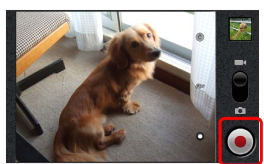
In Home Screen,    (基本機能)   (Camcorder)




 Video Viewfinder appears.


2

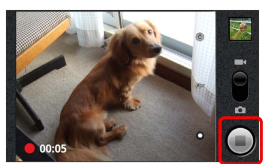
Frame subject in Viewfinder  




 Recording begins.

3

Tap  to end Camera



 Recording ends and file is saved.

Imaging Notes

Photo File Format

Photos are saved as JPEG files.

Video File Format

Videos are saved as MPEG-4 files.

Camera Cautions

Keep Lens Clean

Fingerprints/oils may hinder handset imaging. Clean lens with soft cloth beforehand.

Avoid Direct Sunlight Exposure

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





Music & Images

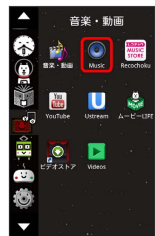
Music Files.....	46
Viewing Images/Videos.....	46

Music Files

Playing Music Files

1

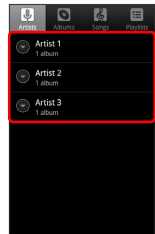
In Home Screen,    (音楽・動画)   (Music)




 Music Library appears.

2

Tap a file to play it



 Song plays.


Viewing Images/Videos

Playing Back Images/Videos

1

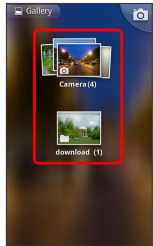
In Home Screen,    (カメラ・写真)   (Gallery)



 Album index appears.


2

Select an album



3

Tap image/video to view it

 Image appears/video plays.

Connectivity

Wi-Fi.....	48
Bluetooth®.....	49

Wi-Fi

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

Connecting to Wi-Fi Networks

Select from available networks to establish a connection.

1


In Home Screen,   **Settings**



2

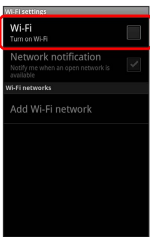
Wireless & networks  **Wi-Fi settings**




 Wi-Fi settings appears.

3

Wi-Fi ()



4

Select Wi-Fi Network  Enter Security Key  **Connect**



 Wi-Fi network connects.

· Unsecured networks do not require Security Key entry.


+ Wi-Fi Operations

Deleting Networks



In Wi-Fi Settings, Tap active access point  **Forget**

Check Access Point Details






In Wi-Fi Setting, Tap current access point

 Connection Status, Security, Signal Strength, Connection Speed, IP Address appears.


Set Wi-Fi Sleep Policy

In Wi-Fi Settings,   **Advanced**  **Wi-Fi sleep policy**  Tap items

Connect Static IP

In Wi-Fi Settings,   **Advanced**  **Use static IP**  Tap item  Enter information

Deleting Access Points

In Wi-Fi Settings, Touch & Hold access point  **Forget network**

Bluetooth®

Connect handset to other Bluetooth® devices for wireless connectivity.

Activating Bluetooth®

- Handset may not pair with all Bluetooth® devices.
- Some paired devices may not operate correctly.
- Noise may occur when using wireless/handsfree devices.

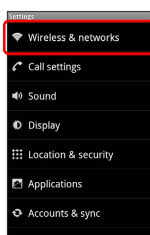
1

In Home Screen,   Settings



2

Wireless & networks




3

Bluetooth ()



 Bluetooth® is on.

- Tap  to toggle Bluetooth® on/off.

? Troubleshooting

Q. Why can't I use Bluetooth®?

A. Airplane mode may be active. Bluetooth® is not available in Airplane mode.

Global Services

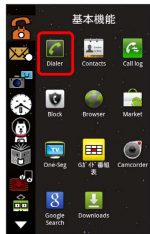
Calling Outside Japan..... 52


Calling Outside Japan

International Calling


1

In Home Screen,   (基本機能)  (Dialer)




 Onscreen dialpad appears.

2

Touch & Hold 



 + appears.

3

Omit first 0 from phone numbers when placing international calls




· Do not omit first 0 from phone numbers when dialing Italy (39).

4

Call



 Ringback tone sounds. Wait for receiver to accept call to talk.

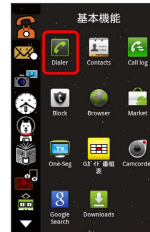
Global Roaming


Place calls the same way you would within Japan.

· Do not enter country code or omit first 0 from phone numbers.

1

In Home Screen,   (基本機能)  (Dialer)



 Onscreen dialpad appears.

2


Use onscreen dialpad to enter phone number



3

Call



 Ringback tone sounds. Wait for receiver to accept call to talk.

Settings


- Wireless & Networks.....54
- Sound.....55
- Applications.....56
- Accounts & Sync.....57
- Privacy..... 57
- Language & Keyboard.....58
- Date & Time.....58
- About Phone.....59



Wireless & Networks

Wireless & Network Settings

+ Airplane Mode


Cancel All Handset Transmissions without Powering Off



In Home Screen,  → Settings → Wireless & networks → Airplane mode

- Tap **Airplane mode** to toggle setting On ()/Off ().

+ Wi-Fi


Enabling/Disabling Wi-Fi Connectivity



In Home Screen,  → Settings → Wireless & networks → Wi-Fi

- Tap **Wi-Fi** to toggle Wi-Fi On ()/Off ().
- Alternatively, Tap **Wi-Fi** in **Wi-Fi settings** .


+ Wi-Fi Settings

Enabling/Disabling Wi-Fi Access Point Notifications

In Home Screen,  → Settings → Wireless & networks → Wi-Fi settings → Network notification

- **Wi-Fi** must be active to use this function.
- Tap **Network notification** to toggle setting On ()/Off ().


Adding Networks



In Home Screen,  → Settings → Wireless & networks → Wi-Fi settings → Add Wi-Fi network → Enter network settings → Save

- **Wi-Fi** must be enabled to use this setting.
- Some security protocols may require additional information entry.

+ Bluetooth


Enabling/Disabling Bluetooth® Connectivity

In Home Screen,  → Settings → Wireless & networks → Bluetooth


- Tap **Bluetooth** to toggle setting On ()/Off ().
- Alternatively, Tap **Bluetooth settings** in **Bluetooth** .



+ Bluetooth Settings

Changing Name Appearing on Paired Devices


In Home Screen,  → Settings → Wireless & networks → Bluetooth settings → Device name → Enter name → OK

Changing Device Visibility

In Home Screen,  → Settings → Wireless & networks → Bluetooth settings → Discoverable


- Tap **Discoverable** to toggle setting On ()/Off ().

Searching for Pairable Devices

In Home Screen,  → Settings → Wireless & networks → Bluetooth settings → Scan for devices

+ VPN Settings

Adding a VPN



In Home Screen,  → Settings → Wireless & networks → VPN settings → Add VPN → Tap items → Set items

- Tap VPN to toggle connection On/Off. Touch & Hold VPN to edit/delete it.


+ Mobile Networks



Enabling/Disabling 3G Packet Communications

In Home Screen,  → Settings → Wireless & networks → Mobile networks → Data enabled





- Tap **Data enabled** to toggle setting On ()/Off ().

Enabling/Disabling Data roaming



In Home Screen,  → Settings → Wireless & networks → Mobile networks → Data roaming

- Tap **Data roaming** to toggle setting On ()/Off ().
- If confirmation appears, follow onscreen instructions.


Adding Access Points

In Home Screen,  → Settings → Wireless & networks → Mobile networks → Access Point Names →  →  → New APN → Tap items → Set items →  → Save

Deleting Added Access Points & Restoring Defaults

In Home Screen,  → Settings → Wireless & networks → Mobile networks → Access Point Names →  → Restore to default

Selecting Operator

In Home Screen,  → Settings → Wireless & networks → Mobile networks → Network operators → Select automatically /Select from search results


- Tapping **Select automatically** automatically sets optimum network.
- To refresh search, Tap **Search networks** or **Select automatically**.



Sound

Sound Settings

+ Silent Mode

Set Manner Mode



In Home Screen,  → Settings → Sound → Silent mode

- Tap **Silent mode** to toggle setting On ()/Off ().

+ Silence Ringer When Face Down


Enabling/Disabling Ringtones when Handset Placed Display-down

In Home Screen,  → Settings → Sound → Silence Ringer When Face Down

- Tap **Silence Ringer When Face Down** to toggle setting On ()/Off ().


+ Vibrate

Toggle Vibration On/Off for Selectable Items

In Home Screen,  → Settings → Sound → Vibrate → Tap items

+ Volume


Adjust Volume Levels for Handset Sounds

In Home Screen,  → Settings → Sound → Volume → Adjust volume → OK

- Tap **Use Incoming call Volume for notifications** to use incoming transmission volume for notifications.


+ Phone Ringtone

Set Tones for Incoming Transmissions

In Home Screen,  → Settings → Sound → Volume → Phone ringtone → Tap items to set OK

+ Notification Ringtone



Select Notification Tones

In Home Screen,  → Settings → Sound → Notification ringtone → Tap items → OK

+ Audible Touch Tones

Enable/Disable Dialpad Tones



In Home Screen,  → Settings → Sound → Audible touch tones

- Tap **Audible touch tones** to toggle setting On ()/Off ().
- Cancel this setting to improve battery life.

+ Audible Selection

Enable/Disable Confirmation Tones



In Home Screen,  → Settings → Sound → Audible selection

- Tap **Audible selection** to toggle setting On ()/Off ().
- Cancel this setting to improve battery life.

+ Screen Lock Sounds

Enable/Disable Screen Lock Tone



In Home Screen,  → Settings → Sound → Screen lock sounds

- Tap **Screen lock sounds** to toggle this setting On ()/Off ().
- Cancel this setting to improve battery life.

+ Haptic Feedback

Enable/Disable Touch Vibration

In Home Screen,  → Settings → Sound → Haptic feedback

- Tap **Haptic feedback** to toggle setting On ()/Off ().



Applications

Application Settings

+ Unknown Sources


Enable Non Market Applications

In Home Screen,  → Settings → Applications → Unknown sources

- Tap **Unknown sources** to toggle this setting On ()/Off ().
- If confirmation appears, follow onscreen instructions.

+ Manage Applications

Confirm Name, Version, Size, etc. of Installed Applications

In Home Screen,  → Settings → Applications → Manage applications → Tap application

- Force close, or uninstall applications.

+ Running Services


Show Active Applications



In Home Screen,  → Settings → Applications → Running services

- Tap application then **Stop** to stop it.


+ Development



Enable/Disable USB Debug

In Home Screen,  → Settings → Applications → Development → USB debugging

- Tap **USB debugging** to toggle On ()/Off ().
- If confirmation appears, follow onscreen instructions.


Enable/Disable Sleep while Charging

In Home Screen,  → Settings → Applications → Development → Stay awake

- Tap **Stay awake** to toggle setting On ()/Off ().

Enable/Disable Location Information

In Home Screen,  → Settings → Applications → Development → Allow mock locations

- Tap **Allow mock locations** to toggle setting On ()/Off ().



Accounts & Sync

Accounts & Sync Settings

+ Background Data


Enable/Disable Background Transmissions




In Home Screen,  → Settings → Accounts & sync → Background data

- Tap **Background data** to toggle setting On ()/Off ().
- If confirmation appears, follow onscreen instruction.
- Cancel this setting to improve battery life.

+ Auto-Sync


Enable/Disable Application Auto Sync

In Home Screen,  → Settings → Accounts & sync → Auto-sync

- Tap **Auto-sync** to toggle setting On ()/Off ().
- **Background data** must be On () to enable this setting.

+ Add Account

Add Accounts


In Home Screen,  → Settings → Accounts & sync → Add account → Tap items to set → Follow onscreen instructions

Privacy

Privacy Settings

+ Factory Data Reset

Restore Handset to Factory Defaults

In Home Screen,  → Settings → Privacy → Factory data reset → Confirm onscreen cautions → Reset phone → Erase everything


- This operation deletes all handset data.
- Deleted handset data cannot be recovered.

Language & Keyboard

Language & Keyboard Settings


+ Select Language



Set User Interface Language

In Home Screen,  → Settings → Language & keyboard → Select language → Tap setting


+ Android Keyboard



Enable/Disable Touch Vibration

In Home Screen,  → Settings → Language & keyboard → Android keyboard → Vibrate on keypress


- Tap **Vibrate on keypress** to toggle setting On ()/Off ().



Enable/Disable Key Touch Tones

In Home Screen,  → Settings → Language & keyboard → Android keyboard → Sound on keypress


- Tap **Sound on keypress** to toggle setting On ()/Off ().

Enable/Disable Auto Initial Caps

In Home Screen,  → Settings → Language & keyboard → Android keyboard → Auto-capitalization

- Tap **Auto-capitalization** to toggle this setting On ()/Off ().

Enable/Disable Voice Input

In Home Screen,  → Settings → Language & keyboard → Android keyboard → Voice input → Tap items


- If confirmation appears, follow onscreen instructions.

Date & Time

Date & Time Settings


+ Set Date

Setting Date Manually

In Home Screen,  → Settings → Date & time → Set date → Enter date → Set


+ Select Time Zone

Setting Date Manually

In Home Screen,  → Settings → Date & time → Select time zone → Tap area


+ Set Time



Setting Time Manually

In Home Screen,  → Settings → Date & time → Set time → Enter time → Set

+ Use 24-hour Format


Enabling/Disabling 24-hour Format

In Home Screen,  → Settings → Date & time → Use 24-hour format

- Tap **Use 24-hour format** to toggle setting On ()/Off ().

+ Select Date Format

Changing Date Format


In Home Screen,  → Settings → Date & time → Select date format → Tap items

About Phone

About Phone


+ Status

Confirm Handset Status

In Home Screen,  → Settings → About phone → Status

+ Battery Use


Confirm Battery Status/Battery Time

In Home Screen,  → Settings → About phone → Battery use → Tap items

· Adjustable items appear. Tap items to adjust.


+ Legal Information

Confirm Handset Copyrights & Licenses

In Home Screen,  → Settings → About phone → Legal information → Tap items

+ Model Number


Confirm Handset Model Number

In Home Screen,  → Settings → About phone

· Handset model number appears.

+ Android Version


Confirm Android Operating System Version

In Home Screen,  → Settings → About phone

· Android version info appears.

+ Baseband Version


Confirm Baseband Version

In Home Screen,  → Settings → About phone

· Baseband info appears.

+ Kernel Version


Confirm Kernel Version

In Home Screen,  → Settings → About phone

· Kernel version info appears.

+ Build Number

Confirm Build Number

In Home Screen,  → Settings → About phone

· Build number appears.

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Specifications

Model

Item	Description
System Information	Processor: Qualcomm MSM8255 Memory: 4 GB (ROM), 512 MB (RAM)
Dimensions (W x H x D) ¹	125×62×12 mm
Weight ¹	Handset alone: 120 g Battery installed: 152 g
Maximum Output	3G: 0.25 W GSM 900: 2 W GSM 1900: 1 W
Continuous Talk Time ¹	3G: 370 minutes GSM: 430 minutes
Continuous Standby Time ¹	3G: 410 hours GSM: 460 hours
Display	LCD: 3.8 inch touch-sensitive TFT Resolution: WVGA (480×800)/65,536 colors
Camera	Sensor: CMOS Effective Pixels ¹ : 5.03 million pixels Digital Zoom ¹ : Up to 1.6 times
Charging Time ¹	AC Charger: 190 minutes USB Charging: 270 minutes

¹ Approximate value

Battery

Item	Description
Voltage	3.7 V
Type	Lithium-ion
Capacity	1500 mAh
Dimensions (W x H x D) ¹	48×5.7×49.5 mm

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
Call toll free from landlines at 0800-919-0157



Customer Assistance

From a SoftBank handset, dial toll free at 113
Call toll free from landlines 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)

Safety Precautions




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Safety Precautions

For proper handset use, carefully read Safety Precautions beforehand. Keep this guide for future reference. Observe these safety precautions to prevent injury or damage to property. SoftBank accepts no liability for any loss or damages incurred by you or a third party as a result of missed calls, etc., due to malfunction, erroneous operation or failure of this product.

Labels







Risks of injury or damage from improper use are categorized by levels. Understand these labels before reading this guide.

Label	Description
 DANGER	Great risk of death or serious injury ¹ from improper use
 WARNING	Risk of death or serious injury ¹ from improper use
 CAUTION	Risk of injury ² or damage to property ³ from improper use

- 1 Serious injury includes: Loss of eyesight, physical injury, high temperature burns, low temperature burns, electric shock, fractures, poisoning and other conditions having side effects or requiring hospitalization or longterm treatment.
- 2 Injury includes: Physical burns (high-temperature and low-temperature), electric shock, and other conditions not requiring hospitalization or long-term treatment.
- 3 Damage to property includes: Incidental damage to structures and household property and/or to pets and livestock.


Symbols

Make sure you understand the following symbols and precautions before reading this guide.

Symbol	Description
	Action prohibited
	Disassembly prohibited
	Exposure to liquids prohibited
	Handling with wet hands prohibited
	Action compulsory
	Unplug power cord


Handset, Battery, USIM Card, AC Adapter, Micro USB Cable, Desktop Holder (Sold Separately), 3.5 mm Headset with Mic & SD Card (Sample)

DANGER


Compulsory


Use SoftBank specified devices (battery, AC Adapter or Micro USB Cable, Desktop Holder (sold separately)) only.

Use of non-specified devices may cause battery to leak, overheat, rupture or ignite; or may cause Charger to overheat, ignite or malfunction.


Do Not Disassemble


Do not disassemble/modify/solder handset.

May cause fire, injury, electric shock or malfunction. Also, battery may leak, overheat, rupture or ignite. Modifying handset is a violation of the Radio Law and subject to penalty.


Avoid Liquids Or Moisture


Keep liquids away from handset.

If handset or battery is not dried after exposure to fluids (water, pet urine etc.), or battery is charged while wet, overheating, electric shock, fire, injury, malfunction, etc. may occur. Be careful of where used or handled.


Prohibited

Do not charge, use or leave handset in places subject to high temperatures (near an open flame or heating equipment, in direct sunlight or inside a car on a hot day).

May cause deformation or malfunction; or may cause battery to leak, overheat, ignite or rupture. Also, the outer housing may become hot resulting in burns.


Prohibited

Do not use excessive force to attach battery, AC Adapter, Micro USB Cable, Desktop Holder (sold separately) or 3.5 mm Headset with Mic to handset. Battery or AC Charger may be the wrong way around.

Battery may leak, overheat, rupture or ignite.

WARNING



Prohibited

Do not place handset, battery, AC Adapter, Micro USB Cable, Desktop Holder (sold separately) or 3.5 mm Headset with Mic in a microwave oven or pressure cooker, or on an induction cooktop.

May cause battery to leak, overheat, rupture or ignite; or may cause handset, AC Adapter, Micro USB Cable, Desktop holder (sold separately) or 3.5 mm Headset with Mic to overheat, emit smoke, ignite or malfunction.



Compulsory

Turn off handset when entering gas stations or other places where flammable gases (propane gas, gasoline, etc.) or fine particulates generate. Be sure to turn off handset beforehand. Do not charge battery in such places.

Gases may ignite.

Using handset near petrochemicals or other flammables may cause fire or explosion.



Prohibited

Do not drop/throw handset or expose it to excessive shock.

May cause battery to leak, overheat, rupture or ignite; or may cause fire, electric shock or malfunction.



Compulsory

If you notice an unusual sound, odor, smoke, etc. while using, charging or storing handset, immediately:

1. Unplug AC Adapter from outlet.
2. Turn handset power off.
3. Remove battery from handset, being careful of burn or injury.

Continued use may cause fire or electric shock.



Prohibited

Keep liquids (water, pet urine, etc.) and conductive materials (e.g. pencil lead, metal fragments, metal necklaces, hairpins, etc.) away from 3.5 mm Audio Jack, Desktop Holder (sold separately) or External Device Port.

May cause short circuit, resulting in fire or malfunction.

CAUTION



Prohibited

Do not place handset on an uneven or unstable surface.

Handset may fall, leading to injuries or handset malfunction. Be particularly careful while charging or when vibrator is activated.



Compulsory

Keep handset out of reach of infants.

Failing to do so may result in small parts being accidentally swallowed or may cause injury.



Compulsory

When a child uses handset, parent supervision is advised.

Provide child with proper instructions. Failing to do so may cause injury, etc.

Battery

Check battery type on battery label. Properly use and dispose of battery according to type.

Label	Battery Type
Li-ion	Lithium-ion

⚠ DANGER

Prohibited

Do not dispose of battery in fire.

May cause battery to leak, rupture or ignite.



Prohibited

Do not damage (nail, hammer, stomp, etc.) battery or subject it to strong impacts/shocks.

May cause battery to leak, overheat, rupture or ignite.



Prohibited

Keep metal objects (pins, etc.) away from battery terminals. Do not carry or store conductive materials (e.g. pencil lead, metal fragments, metal necklaces, hairpins, etc.) together with battery.

May cause battery to leak, overheat, rupture or ignite.



Compulsory

If battery fluid gets into eyes, immediately rinse with clean water and consult a doctor. Do not rub eyes.

Failing to do so may result in loss of eyesight.

⚠ WARNING

Compulsory

If battery fluid gets on your skin or clothing, immediately stop handset use and rinse with clean water.

Battery fluid may harm your skin.



Compulsory

If battery is not fully charged even after specified charging time, stop charging.

Battery may leak, overheat, rupture or ignite.



Compulsory

If you notice an unusual odor, overheating, discoloration, deformation, etc. while using, charging or storing battery, remove it from handset and keep it away from fire. Be careful not to burn or injure yourself.

Continued use may cause battery to leak, overheat, rupture or ignite.



Compulsory

Keep battery away from pets.

Bites may cause battery to leak, overheat, rupture or ignite, or cause device malfunction or fire.

⚠ CAUTION

Prohibited

Do not dispose of battery as municipal waste.

Bring used battery to a SoftBank Shop or recycling center after insulating the terminals with tape. Be sure to observe local regulations on battery disposal.

Handset

WARNING



Prohibited

Do not use while operating a vehicle (car, motorcycle, bicycle, etc.)

May cause a traffic accident. Use of a mobile phone while driving is prohibited by law, and is subject to penalty. Stop vehicle in a safe location (where parking is allowed) before using handset.



Compulsory

Follow the instructions below when installing and wiring in-vehicle devices.

- Make sure that devices do not interfere with driving and safety equipment such as airbags
- Make sure that wires are not caught in seatbelt buckles, doors or other moving parts

Any wire caught around a foot, brake pedal, accelerator pedal, etc. may interfere with driving and cause a traffic accident. If any part of an in-vehicle device drops onto the floor, it may startle you into abrupt braking or steering, leading to a traffic accident.



Compulsory

Check your surroundings to confirm that it is safe to make/receive calls, send/receive messages, take pictures or record videos.

Failing to do so may cause you to trip over or cause a traffic accident.



Prohibited

Do not sit down with handset in your trousers pocket.

Excess weight may damage Display, battery or other parts resulting in overheating, fire or injury.



Compulsory

Keep handset power off near high precision electronic devices or devices using weak signals.

Handset may cause these devices to malfunction.

Devices that may be affected:

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



Compulsory

Keep handset power off aboard aircraft.

When in-flight use is permitted, observe airline instructions.



Compulsory

If you have a weak heart, be careful with incoming call vibrator and ringtone volume settings.

These may affect your heart.



Compulsory

If thunder is heard while outside, immediately turn handset power off and seek shelter.

Failing to do so may attract lightning and cause electric shock.

⚠ CAUTION



Prohibited

Do not use handset in a vehicle if it affects in-vehicle electronic devices.

Use of handset in some types of vehicles may, in some rare cases, affect in-vehicle electronic devices and interfere with safe driving.



Prohibited

Do not turn on or shine Light near someone's eyes. Do not look directly at Light when it is on. Also do not point Light at someone else and turn it on.

May cause harm such as loss of eyesight. Especially, do not photograph infants up close. May also temporarily affect eyesight or startle, leading to injury or other accident.



Compulsory

If skin abnormality occurs with use of handset, immediately discontinue use and consult a doctor.

Handset contains metals, etc. Depending on your physical condition, you may experience itchiness, rash, etc.

For more information, see [Materials](#).



Prohibited

Keep magnetic cards, etc. away from handset.

Failing to do so may cause magnetic data on a cash card, credit card, telephone card or floppy disk to be lost.



Prohibited

Do not swing handset by Strap, etc.

Handset may strike you or persons around you, or Strap may break and cause injury, malfunction, or damage.



Compulsory

Handset may become hot during prolonged use.

Skin contact for extended period may cause low-temperature burns.



Prohibited

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

Excessive volume may damage hearing.



Compulsory

When viewing Digital TV, view in an adequately bright location, with Display at sufficient distance.

Failing to do so may impair vision.



Compulsory

Do not turn volume up too high when using earphones.

Using earphones for extended periods at high volume may impair hearing or sudden loud sound may harm your ears.

USIM Card & SD Card (Sample)

⚠ CAUTION



Prohibited

Do not insert objects other than SD Card into SD Card Slot.

Doing so may cause overheating, electric shock or malfunction.



Prohibited

Do not subject SD Card to vibration or shock or remove it from Slot or turn off handset while data is being written to or read from SD Card.

Doing so may cause data loss or malfunction.



Prohibited

Use only SD Card supported by handset.

Failing to do so may cause data loss or malfunction.

Handset supports SD Card with a storage capacity of up to 32 GB.



Prohibited

Do not use excessive force when inserting or removing USIM Card.

Doing so may cause a malfunction. Be careful not to injure a hand or finger when removing USIM Card.



Prohibited

Insert specified USIM Card only.

Using other SIM cards may cause malfunction/data loss.

AC Adapter, Micro USB Cable & Desktop Holder (Sold Separately)

WARNING



Prohibited

Do not cover or wrap with clothing or bedding during charging.

Heat may build up resulting in fire or malfunction.



Prohibited

Use the specified power supply and voltage.

Failing to do so may cause fire or malfunction.

AC Adapter: 100 to 240 V AC (for household AC outlets only)

Also, do not use commercially available voltage converters, as when travelling.

May cause fire, electric shock or malfunction.



Disconnect Power Source

Hold plug and unplug AC Adapter from outlet before extended periods of handset disuse.

Failing to do so may cause electric shock, fire or malfunction.



Disconnect Power Source

If liquid (water, pet urine, etc.) gets into AC Adapter, immediately hold plug and unplug AC Adapter from outlet.

Failing to do so may cause electric shock, smoke emission or fire.



Compulsory

If dust accumulates on AC Adapter plug, hold plug and unplug AC Adapter from outlet and wipe with a dry cloth.

Failing to do so may cause fire.



Compulsory

When plugging AC Adapter into outlet, keep conductive materials (pencil lead, metal parts, necklaces, hair pins, etc.) away from Desktop Holder terminals and AC Adapter plug/Micro USB Cable terminals and plug AC Adapter firmly into outlet.

Failing to do so may cause electric shock, short circuit, fire, etc.



Do Not Use Wet Hands

Do not plug/unplug AC Adapter with wet hands.

May cause electric shock or malfunction.



Prohibited

If thunder is audible, do not touch AC Adapter.

May cause electric shock.

⚠ CAUTION

Firmly hold plug and unplug AC Adapter from outlet before cleaning.

Failing to do so may cause electric shock.



Do not unplug AC Adapter by pulling the cord. Firmly hold plug and unplug AC Adapter.

Pulling the cord may damage the cord resulting in electric shock or fire.



When AC Adapter is connected to an outlet, do not pull on cord or otherwise subject AC Adapter to strong shock.

May cause injury or malfunction.



When talking on handset, do not touch Desktop Holder charging terminals for extended period.

May cause low-temperature burn.



Do not touch handset with sweaty hands or place it into a pocket of sweaty clothes.

Sweat and humidity may erode the internal components of handset and cause overheating or malfunction.



Do not pull, bend with excessive force or twist Micro USB Cable.

Do not damage or modify Micro USB Cable. Do not place objects on Micro USB Cable. Do not apply heat and keep Micro USB Cable away from heaters.

Damage to Micro USB Cable may cause electric shock, overheating or fire.

Handset Use & Electronic Medical Equipment

This section is based on “Guidelines on Safeguarding Medical Equipment from Electromagnetic Waves from Mobile Phones and Other Devices” (Electromagnetic Compatibility Conference Japan), and “Research Report on the Influence of Electromagnetic Waves on Medical Equipment” (Association of Radio Industries and Businesses, March 2001).

⚠ WARNING

Keep handset a minimum of 22 centimeters from implanted cardiac pacemaker or implanted defibrillator.

Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators.



When using electronic medical equipment (other than implanted cardiac pacemakers/defibrillators) outside of medical institutions, consult device manufacturer about the influence of radio waves.

Radio waves may interfere with the operation of electronic medical equipment.



Handset radio waves may affect electronic medical equipment. Observe these guidelines in medical institutions:

- Do not bring handset into an operating room, ICU (Intensive Care Unit) or CCU (Coronary Care Unit).
- Turn off handset in hospital wards.
- Turn off handset even in lobbies or areas where use is permitted if there is electronic medical equipment nearby.
- Observe the instructions of individual medical institutions and do not use or bring handset into prohibited areas.



Keep handset power off in crowded places such as rush hour trains; a person with an implanted cardiac pacemaker or implanted defibrillator may be nearby.

Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators.

Materials

009Z

Parts	Material/Finishing
Outer Case (Display side/Battery Cover), TV Antenna (Cover)	PC resin/UV coating
Outer Case (side/Camera), External Device Port Cap, Power Key, Volume Key	PC resin/plating (evaporated)
Display/ Touchscreen	Glass
Camera Ring	ABS resin/plating (evaporated)
Light	PC resin
Home Key, Menu Key, Back Key	PMMA resin
Receiver	Stainless steel/plating
Charging Terminals	Copper/plating
External Device Port, 3.5 mm Audio Jack, USIM Card Holder, SD Card Holder	Copper/gold plating
Speaker	Nylon
Screws	Steel
TV Antenna (extending portion)	Stainless steel

Battery (ZEBAK1)

Parts	Material/Finishing
Outer Case	PET resin
Terminals	Nickel/gold plating

AC Adapter (ZECAD1)

Parts	Material/Finishing
Outer Case	PC + ABS resin
Plug	Copper + nickel plating
Terminals	Copper + gold plating

Micro USB Cable (ZEDAD1)

Parts	Material/Finishing
Outer Case	PVC resin
USB Terminal	Iron + nickel plating
Micro USB Terminal	stainless steel

3.5 mm Headset with Mic (ZELAD1)

Parts	Material/Finishing
Exterior (Terminal, Cable)	Elastomer resin
Exterior (Earphone)	ABS resin/UV coating
Terminals	Nickel
Mic	ABS resin
Earphone	SUS304 stainless steel

General Notes

Usage Basics

- Handset employs radio waves. Signals may be disrupted even within service areas if you are indoors, underground, inside a tunnel or inside a vehicle. If you move to a location with poor signal strength, a call or Digital TV viewing may be suddenly cut off.
- When using handset in public places, take care not to annoy other people around you. Use of handset is prohibited in some public places such as in theaters or on buses and trains.
- Handset is a wireless station under Japanese Radio Law. You may be requested to submit your handset for inspection based on this law.
- Use of handset near a landline phone, TV or radio may affect the image and sound quality of the equipment.
- Handset employs a digital system to maintain a high level of communication quality even at very low signal levels. However, calls may be suddenly cut off when the signal strength becomes too weak.
- The digital system provides a high level of privacy protection. However, the possibility of someone eavesdropping on your conversation cannot be ruled out as long as radio waves are used.
- Data stored on handset may be corrupted or lost on the following occasions:
 - Handset is used improperly.
 - Handset is exposed to static electricity or electric noise.
 - Handset is turned off during operation.
 - Battery is completely discharged.
 - Handset malfunctions or is sent for repairs.

SoftBank accepts no liability whatsoever for the corruption or loss of stored data. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

- Be sure to charge battery before using handset for the first time or if handset has not been used for a long time. When battery is stored for a long time, it discharges over time even if it is not used.
- When handset is used for extended periods of time, especially in high temperature conditions, handset surface could become hot. Please use caution when touching handset under such conditions.
- Prolonged use or repeatedly flashing Display or other light may adversely affect the body. If you feel discomfort or pain, immediately discontinue use and consult a doctor.
- If taken out of Japan, some items may require documentation certifying export is not controlled, prohibited, or restricted by Export Trade Control Order or Foreign Exchange Order. Basically, no such documentation is required to take handset out of Japan and bring it back for personal use on vacations or short business trips. In some cases, however, export permit may be required if handset is to be used by or transferred to another party. US government export permit may be required to take handset to countries on which US government has imposed export restrictions (Cuba, Iran, North Korea, Sudan, Syria). For details on export laws, regulations and procedures, refer to the Web page of the Security Export Control Policy Division of the Ministry of Economy, Trade and Industry.

- If you use a hearing aid, handset usage may interfere with hearing aid performance. If there is any interference, consult with the manufacturer or distributor of the hearing aid.
- Turn off handset in or near places where explosives are handled. Handset use may lead to an explosion, or affect explosion devices.
- If you choose to set one, do not forget Screen Unlock Password. If you do forget it, take handset to SoftBank Shop to reset it. This will erase all handset information and settings.
- A variety of applications can be installed to handset from "Android Market™" provided by Google Inc. SoftBank makes no guarantee whatsoever with regard to the nature (quality, reliability, legality, suitability for a purpose, validity of information, accuracy, etc.) of these applications that you yourself have installed, or with regard to any problems (viruses, etc.) resulting from them.

Inside Cars

- Do not use handset while driving. Use of handset while driving is prohibited by law. Using 3.5 mm Headset with Mic while driving may be subject to penalties in some prefectures.
- Before using handset, stop the vehicle in a safe area where parking or stopping is permitted.
- While driving, place handset in a safe place away from airbag compartments. Handset may cause airbag to deploy, resulting in injury.

Aboard Aircraft

- Keep handset power off aboard aircraft. When in-flight use is permitted, observe airline instructions.

Precautions

- Avoid exposing handset to rain, snow or high humidity. Battery, AC Adapter, Micro USB Cable, Desktop Holder (sold separately), 3.5 mm Headset with Mic and other optional accessories are not waterproof.
- Do not use handset in extreme temperatures, direct sunlight and humid or dusty places.
- Do not drop handset or subject it to excessive shock.
- To clean handset, wipe it with a dry soft cloth. Do not use alcohol, thinner, benzene or other solvents. Doing so may cause discoloration and remove the printed logo.
- When removing Battery Cover, do not touch gold portion of USIM Card Slot or Antenna. Doing so may cause handset to malfunction due to static electricity.
- Do not remove battery while handset power is on to avoid malfunction.
- If battery has been removed from handset or handset has not been charged for a long time, stored data and settings may be lost or altered. SoftBank accepts no liability whatsoever for any damages or loss resulting from such negligence.
- Battery is a consumable item employing lithium ions. Replace battery with a new one if the operation time becomes extremely short after it is fully charged. Buy a new battery designated for handset.
- Do not dispose of battery with municipal waste. Insulate the terminal with tape or place battery in a plastic bag and take it to the nearest SoftBank Shop or recycling center. Be sure to observe local regulations on battery disposal.



Li-ion

- When removing battery, use tab to gently lift it out. Using force may damage terminals.
- Handset Display pixels may be missing or remain lit. This is not a defect or malfunction. If Display is left on for a long period of time, pictures may be permanently burned into it.
- Make sure 3.5 mm Headset with Mic is securely plugged into 3.5 mm Audio Jack. Failing to do so may generate noise on the other party's phone during calls.
- Do not turn the volume up too high while using 3.5 mm Headset with Mic. Exposure to high sound levels may impair hearing and prolonged use may cause hearing damage regardless of the volume level. Sound leakage may annoy other people and surrounding sounds may not be heard clearly when walking, resulting in an accident.
- Grasp plug to remove 3.5 mm Headset with Mic. Pulling cable may cause damage or malfunction.
- Always keep the External Device Port Cap closed. Using handset with Cap left open may allow dust, water, etc. into handset and cause malfunction.
- Handset features an Internal Antenna. Touching/covering Internal Antenna area may affect signal sensitivity. Do not cover area with stickers, etc. May hinder handset transmissions.
- When you replace handset or send it for repair, messages and other data stored in handset cannot be transferred to another handset.
- Do not allow USIM Card to get wet or leave it in places of high humidity. May cause malfunction.
- Do not drop USIM Card or subject it to excessive shock. May cause malfunction.

- Do not bend USIM Card or place a heavy object on it. May cause malfunction.
- Do not use or leave USIM Card in hot places such as near a fire or heater. May cause malfunction.
- Avoid storing USIM Card in direct sunlight or hot and humid places. May cause malfunction.
- Keep USIM Card out of infants' reach. May result accidental swallowing or cause injury.
- Before use, read USIM Card user guide (Japanese) for safe and proper operation.
- If handset freezes, etc., remove battery then replace it after a few seconds.

Light

- Do not use Light in extremely hot/cold places or high humidity. May shorten Light's usable life.
- Light use limited to its usable life. Light will gradually dim with use.


Camera

- Observe proper etiquette when using Camera.
- Do not expose Camera Lens to direct sunlight. Sunlight concentrated through Lens may cause handset to malfunction.
- Practice taking and previewing pictures before using Camera on important occasions like wedding ceremonies.
- Do not commercially use or transfer pictures taken with Camera without the permission of the copyright holder (photographer), except for personal use.
- Do not use Camera in locations where taking photos or recording videos is prohibited.

Quake Alert (Application)

- Quake Alert Setting is enabled by default.
- An alert tone sounds when an alert is received, 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 Quake Alert Setting is enabled.
- SoftBank Mobile cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

Bluetooth®

- Handset supports the Bluetooth®-standard security function for secure Bluetooth® communication. However, be careful when using Bluetooth®, as security may be insufficient depending on settings.
- SoftBank accepts no liability for data/information leaks during communication using Bluetooth®.
- Handset Bluetooth® function is compatible with headsets, handsfree devices, audio devices, Object Push Profile (OPP), and Audio/Video Remote Control Profile (AVRCP).
- Wireless Frequencies & Modulations
Bluetooth® and Wi-Fi frequency information appears on battery cavity label:
2.4: 2400MHz range
FH/DS/OF: FH-SS, DS-SS or OFDM modulation
1: maximum interference range of 10 m
4: maximum interference range of 40 m
: Utilizes 2400 - 2483.5 MHz band with mobile device bandwidth differentiation
*Available channels vary by country. For use aboard aircraft, contact the airline beforehand.

2.4FH1/DS4/OF4

- Bluetooth® Cautions
Bluetooth® operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").
1. Before handset use, be sure "other radio stations" are not in use nearby.
2. If handset radio waves interfere with "other radio stations", promptly move or power off, etc.
3. For further information, contact SoftBank Customer Support.
- Use the Bluetooth® function only in Japan. Handset Bluetooth® complies with Japan radio standards and is certified. Outside Japan, confirm national laws regarding use, as use may be subject to penalty.

Wi-Fi (Wireless LAN)

- About Wi-Fi (Wireless LAN)
Do not use Wi-Fi near devices emitting electromagnetic waves such as electrical appliances or AV/OA equipment.
· Electromagnetic noise (e.g., from microwave ovens) may impair or disable communications.
· Using Wi-Fi near a TV or radio, etc., may cause interference/impair signal reception.
· If multiple Wi-Fi access points in close vicinity are using the same channel, search may fail.
- 2.4 GHz Device Cautions
Wi-Fi device operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).
1. Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
2. If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact SoftBank Customer Support for crosstalk avoidance, etc. (e.g. partition setup).
3. If the device causes radio interference to specified low power radio stations or amateur radio stations, contact SoftBank Customer Support.
- Wi-Fi (Wireless LAN) is for use in Japan only. Handset Wi-Fi (Wireless LAN) complies with radio standards of Japan and is certified. Outside Japan, confirm national laws regarding use, as use may be subject to penalty.

SIM Unlock

This handset is SIM Lock Free. Unlock SIM to use handset with another provider's SIM card.
Restrictions and precautions apply when using another provider's SIM card. For information, see SoftBank Mobile Website.

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 permission of copyright holders, such as by copying (including altering data format), modifying, transferring to anyone else, or making available over a network, may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when making copies with handset camera or using images captured with handset camera.

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 handset camera responsibly.

Specific Absorption Rate (SAR)

SoftBank 009Z meets the MIC * 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 Specific Absorption Rate, or SAR.

SAR limit is 2 watts/kilogram (W/kg)** averaged over ten grams of tissue. SAR limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age/health.

The value of SAR limit is equal to the international guidelines recommended by ICNIRP***. All mobile phones should be confirmed to comply with the regulation before sale to the public.

The highest SAR value for this mobile phone is 0.543 W/kg when tested for use at the ear.

The test for SAR was conducted in accordance with MIC testing procedure, using standard operating positions, with the phone transmitting at its highest permitted power level. While there may be differences between SAR levels of various phones and at various positions, all phones meet MIC technical regulation. Although SAR is determined at the highest certified power level, actual SAR of the phone during operation can be well below the maximum value.

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/> (Japanese)

*Ministry of Internal Affairs and Communications

**The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

***International Commission on Non-Ionizing Radiation Protection

SoftBank Body SAR Policy

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.

For more information, see SOFTBANK MOBILE Corp. Website:
<http://www.softbankmobile.co.jp/ja/info/public/emf/emf02.html> (Japanese)

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 0.427 W/kg, and when worn on the body in a holder or carry case, is 0.326 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 Q78-009Z. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at <http://www.ctia.org>.

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 Specific Absorption Rate, or SAR. SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.708 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 SoftBank Body SAR Policy. In this case, the highest tested SAR value is 0.656 W/kg. As SAR is measured utilizing the devices highest transmitting power 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.

*Tests carried out in accordance with international guidelines for testing.

Water & Dust Resistance

If External Device Port Cap and Battery Cover are secure, handset has waterproof rating equivalent to IPX5 (former JIS 5)¹, IPX7 (former JIS 7)² and dustproof rating equivalent to IP5X (JIS 5)³.

¹ IPX5: Handset continues to function as a phone after being sprayed from all directions with 12.5 liters of water per minute from a 6.3 mm diameter nozzle for at least 3 minutes, from a distance of approximately 3 meters.

² IPX7: Handset continues to function as a phone after being slowly immersed in still tap water of room temperature to a depth of 1 meter, and left there for approximately 30 minutes before being removed again.

³ IP5X: Handset continues to function as a phone and to maintain security after being left in a device containing dust (diameter of 75 µm or smaller) for 8 hours, agitated and removed.

- Do not open Battery Cover/External Device Port Cap if hands/handset is wet.

- Operation under any and all conditions is not guaranteed. Warranty may be voided if it is deemed that malfunction is due to customer mishandling.

- Handset has IPX5/IPX7 waterproof and IP5X dustproof rating. However, dust/sand/mud/powder/crumb/beverage exposure can cause malfunction.

Before Use

- Secure Battery Cover and External Device Port Cap. Trapped particles (hair, sand, thread) may expose handset to water/dust.
- Liquid exposure with External Device Port Cap or Battery Cover open, may let liquid inside handset, causing electric shock or malfunction. Discontinue use, power off and remove battery.
- If handset is wet, wipe with a clean dry cloth.
- DO NOT open/close Battery Cover or External Device Port Cap if hands/handset is wet.
- Handset is rated for fresh water/tap water at room temperature (5°C–35°C) only.
- Do not expose handset to the following liquids:
 - Soapy water or bath liquids, etc.
 - Sea or pool water
 - Hotspring water, hot water, etc.
- If sea/pool water, beverage, etc., or dust/sand/mud, etc. gets on handset, wipe immediately. Some materials may be more difficult to remove when dry/hard; may cause malfunction.
- Using handset soiled by sand/mud, etc. may cause scratches/damage, or malfunction, etc.
- Do not attach handset to a bathtub, pool, etc. Do not use while in water.
- Handset is not designed to resist water pressure. Do not subject handset to strong water pressure from a tap, shower, etc. (more than 6 liters/minute) or immerse in water.
- Do not leave handset in a humid location such as a shower/bathing room for an extended period. Do not use handset in a shower/bath room for an extended period.
- Do not use in a sauna. Do not subject handset to hot air from a hair dryer, etc.

- Use handset in temperatures between 5°C–35°C and humidity within 35%–90% (limited use in temperatures between 36°C–40°C such as a shower/bath room).
- Do not leave handset in extremely hot/cold locations, (e.g., near ovens/stoves or in refrigerators).
- Volume may lower temporarily if water enters Mic, Receiver, Speaker, Noise Cancellation Port. Use after adequately draining water and drying.
- Battery, AC Adapter, Micro USB Cable, and Desktop Holder (sold separately) are not water/dustproof.
- Do not drop or subject handset to strong impacts, insert cotton swabs or other objects into Mic, Receiver, Speaker, Noise Cancellation Port, etc. May affect water/dust proofing.
- Do not place handset directly on beach/sandbox sand, etc. Exposing Receiver/Speaker, etc. to sand may reduce volume.
- Touchscreen Display may not function properly if exposed to water or operated with wet fingers.
- Let handset reach room temperature before moving from cold to hot places (e.g., shower/bath) to prevent condensation. If condensation forms, allow handset to reach room temperature then dry it.
- Handset will not float.
- Do not use handset in heavy rain.
- Do not leave handset wet. In cold regions, handset may freeze, etc., causing malfunction.
- Battery Cover/External Device Port Cap damage affects water/dust proofing. Visit SoftBank Shop.

Before Charging

- AC Adapter, Micro USB Cable, and Desktop Holder (sold separately) are not water/dust proof. Do not use in high humidity (e.g., outdoors, shower/bath, etc.), or expose to water. May cause fire, electric shock, or malfunction. Avoid shower/bath, etc. even when not charging.
- DO NOT charge battery when handset is wet. May cause electric shock or short-circuiting resulting in fire or malfunction.
- Secure External Device Port Cap after charging. Use Desktop Holder (sold separately) to avoid exposing Charging Terminals to water/dust.
- Do not touch AC Adapter/Micro USB Cable/Desktop Holder (sold separately) with wet hands. May cause electric shock.
- Do not use AC Adapter, Micro USB Cable, or Desktop Holder (sold separately) near taps or where water is used. May cause fire or electric shock.

Rubber Seals

External Device Port Cap and Battery Cover gaskets are vital to water/dust proofing:

- Do not remove or scratch. Keep clean.
- Do not insert objects between External Device Port Cap/Battery Cover and handset. May scratch gaskets and allow water/dust to enter.
- Replace scratched or deformed gaskets.
- Replace gaskets every two years for water/dust proofing, regardless of appearance.
- Contact a SoftBank Shop for replacement.
- Battery Cover/External Device Port Cap damage affects water/dust proofing. Visit SoftBank Shop.

Washing Handset

If handset is exposed to dirt, dust, sand, beverage, etc., gently remove with a cloth, and, holding handset about 10 cm from faucet, wash under gently flowing (6 liters/minute or less) room temperature (5°C–35°C) tap water. Secure Battery Cover and External Device Port Cap, and hand-wash without brush or sponge. Dry handset before use.

- Wash after confirming that Battery Cover and External Device Port Cap are closed properly.
- Do not wash in a washing machine, ultra-sonic washing machine, etc.
- DO NOT put in microwave oven to dry. May cause battery to leak, overheat, rupture, or ignite. May cause handset to overheat, emit smoke, or ignite, or damage circuitry.
- Do not subject to hot air from a hair dryer or leave in hot place to dry. May deform or discolor handset or cause malfunction.

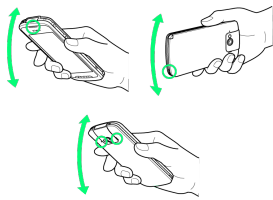
Draining Water

If handset gets wet, drain water from Mic, Receiver, Speaker, and Noise Cancellation Port.

- Do not use a wet handset.
 - May affect call quality, or clothing, carrybag, etc. may get wet.
- May short-circuit External Device Port.
- In cold regions, freezing may occur, causing malfunction.

1

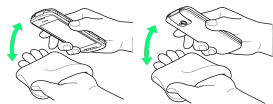
Wipe exterior wetting with a dry cloth, and shake 20 times as shown



- Hold firmly when shaking to prevent dropping.

2

Remove water in gaps by pressing dry cloth into each gap

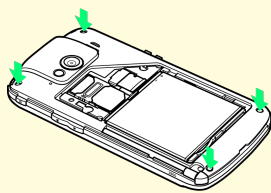


3

Place handset on laid out dry cloth and leave at room temperature for 2–3 hours

! Waterproof Cautions

Waterproofing is not guaranteed if waterproof caps are removed. Do not remove waterproof caps.



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SoftBank 009Z User Guide

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Visit SoftBank Shop for assistance

Model : SoftBank 009Z
Manufacturer : ZTE Corporation