SoftBank

203SH User Guide

203SH User Guide Contents

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Introduction

Thank you for purchasing SoftBank 203SH.

Before You Begin

・SoftBank 203SH is referred to as "handset" in this guide.
・Read "Quick Tips" (in お願いとご注意) and this guide thoroughly beforehand for proper usage.
・Accessible services may be limited by contract conditions.
・Unauthorized copying of any part of this guide is prohibited.
・Guide content subject to change without prior notice.
・SoftBank 203SH is compatible with 4G, 3G and GSM network technologies.
　・"SoftBank 4G" is used as a service name based on the statement by the International Telecommunication Union (ITU) indicating that mobile communications systems for 3.5G and beyond can also be considered "4G."

Guide Usage Notes

・Most operation descriptions are based on default settings.
・Unless noted otherwise, descriptions are for application sheet in 3-Line Home.
・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/microSDXC Card is referred to as "SD Card."

Screenshots & Key Labels

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

Accessing Functions Guide

Access this Functions Guide via Guide indicator on Status Bar. Guide indicator appears on Status Bar by default. To hide Guide indicator:
Drag Status Bar down ➔ Tap here for Guide ➔ ☰ ➔ Indicator ➔ off ➔ Back

・Guide usage information and confirmation for automatic updates appear at initial startup. Follow onscreen prompts.

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Package Contents

Package Contents

・Handset (SoftBank 203SH)
(Battery is built into handset.)
・AC Charger (SHCEJ1)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese) with English "Quick Tips"
・Warranties (Japanese) for handset and AC Charger

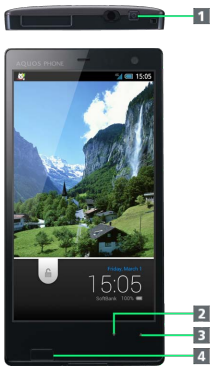
Parts & Functions

Handset Parts

Name	Description
1 Earpiece	Hear other party's voice through this.
2 Proximity/ Light Sensor	Detects ambient light level and prevents Touchscreen misoperation during call.
3 Notification Lamp	Illuminates while charging or for notifications (missed calls, new messages, etc.).
4 Internal Camera	Shoot photos or videos.
5 Charging Terminals	For use with Desktop Holder.
6 Strap Eyelet	Attach Straps here.
7 Headphone Port	Connect Headphones with Mic (optional accessories) here.
8 Display	Touch Display to select menu items, open functions, scroll pages, etc.

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

Handset Keys



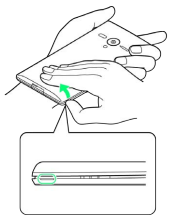
Name	Description
1 ⏻ (Power Key)	Activate/cancel Screen lock. Long Press for power on/off or phone options.
2 ▼ (Volume Down Key)	Decrease Volume. In Welcome sheet (lock screen) or 3-Line Home, Touch & Hold to activate/cancel Manner mode.
3 ▲ (Volume Up Key)	Increase Volume. In Welcome sheet (lock screen), Touch & Hold to turn on Mobile Light (Tap to turn it off).
4 ▭ (Quick Start Key)	Open Another View[1]. Cancel Screen lock. In Welcome sheet (lock screen), turn off Display. Long Press to activate Personal Collect Board[1].

1 Change assigned function as needed.

Battery Cover Installation

Removing Battery Cover

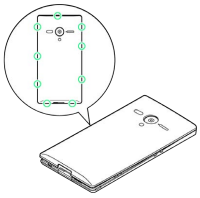
Always power off beforehand. If handset is hot, wait until it cools down after powering off.



・Use notch (○) to lift Battery Cover. Push up Battery Cover along edges to remove it.

Installing Battery Cover

Always confirm Card Slot Cover (○ in 2 of "Inserting USIM Card") is firmly closed beforehand.



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

Battery Cover

General

Use handset with Battery Cover installed.

Replacement

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

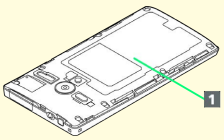
Protective Sheet Cautions

Under Protective Sheet

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

Heat Caution

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



USIM Card Installation

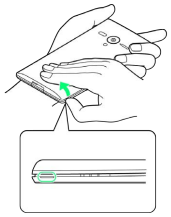
USIM Card is an IC card containing customer and authentication information, including handset number.

Inserting USIM Card

Always power off beforehand. If handset is hot, wait until it cools down after powering off. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

1

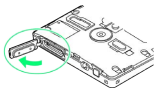
Remove Battery Cover



・Use notch (○) to lift Battery Cover. Push up Battery Cover along edges to remove it.

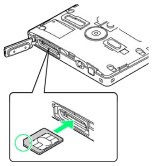
2

Open Card Slot Cover



3

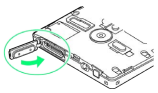
Insert USIM Card into USIM Card Slot



・Confirm orientation of USIM Card (see the notch), then insert it all the way with metal contacts facing up. (Refer to the label indicating the orientation in which USIM Card should be inserted.)

4

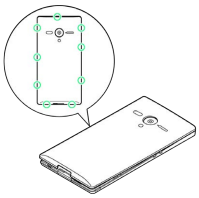
Close Card Slot Cover



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

5

Replace Battery Cover



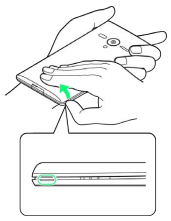
・Align at Power Key side, then firmly press down along edges. Do not apply excessive force to Battery Cover; damage may result.

Removing USIM Card

Always power off beforehand. If handset is hot, wait until it cools down after powering off. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

1

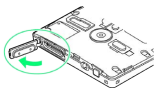
Remove Battery Cover



・Use notch (○) to lift Battery Cover. Push up Battery Cover along edges to remove it.

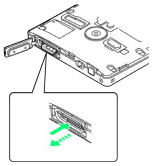
2

Open Card Slot Cover



3

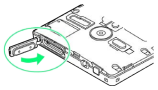
Remove USIM Card



・Gently push in USIM Card and release; it pops out. Carefully remove USIM Card without bending it.

4

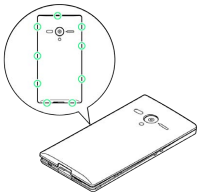
Close Card Slot Cover



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

5

Replace Battery Cover



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

Handset Memory & SD Card

Handset supports SD Card up to 64 GB. Some SD Cards may not operate properly.
In addition to SD Cards, use handset memory as storage for shot photos/videos and other files.

Storage

Handset internal storage consists of system memory and handset memory. See below to learn about system memory, handset memory and SD Card.

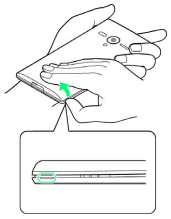
Storage	Description
System memory	System files and applications are installed here.
Handset memory	Shot photos/videos, mail attachments, etc. are saved here. Connect handset to a PC to exchange files.
SD Card	Connect handset (with SD Card inserted) to a PC to exchange files. Save images, music and other files to SD Card for use on handset.

Inserting SD Card

Always power off beforehand. If handset is hot, wait until it cools down after powering off. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

1

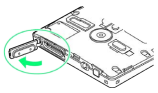
Remove Battery Cover



・Use notch (○) to lift Battery Cover. Push up Battery Cover along edges to remove it.

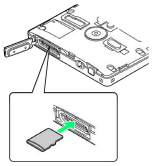
2

Open Card Slot Cover



3

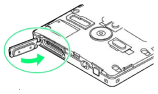
Insert SD Card into SD Card Slot



・Insert SD Card all the way with terminals facing down. (Refer to the label indicating the orientation in which SD Card should be inserted.)

4

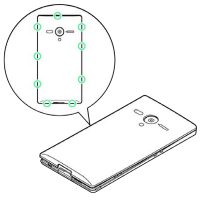
Close Card Slot Cover



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

5

Replace Battery Cover



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

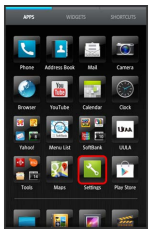
Formatting SD Card

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

・Formatting deletes all SD Card files.
・Charge handset while formatting or charge it adequately beforehand.

1

In application sheet, (Settings)

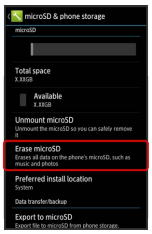


2

microSD & phone storage

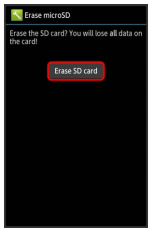
3

Erase microSD



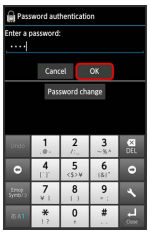
4

Erase SD card



5

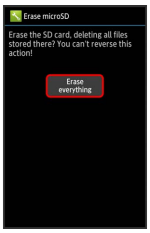
Enter Operation Password ➔ OK



・If Operation Password is unset, follow onscreen prompts.

6

Erase everything



Handset erases all SD Card files.

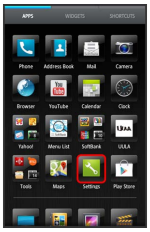
・When finished, SD Card is mounted.

Unmounting SD Card

Always unmount SD Card before removing it.

1

In application sheet, (Settings)

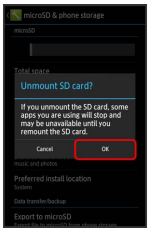


2

microSD & phone storage

3

Unmount microSD ➔ OK



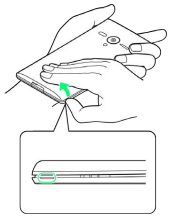
Unmount microSD changes to Mount microSD. (SD Card is unmounted.)

Removing SD Card

Always power off beforehand. If handset is hot, wait until it cools down after powering off. Do not touch Protective Sheet while handset is hot; may cause burn injuries.

1

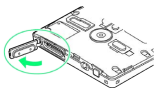
Remove Battery Cover



・Use notch (○) to lift Battery Cover. Push up Battery Cover along edges to remove it.

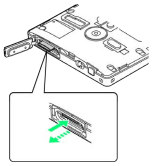
2

Open Card Slot Cover



3

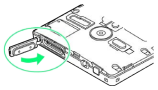
Remove SD Card



・Gently push in SD Card and release; it pops out. Carefully remove SD Card without bending it.

4

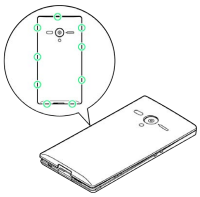
Close Card Slot Cover



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

5

Replace Battery Cover



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

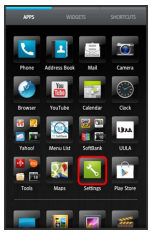
Formatting Handset Memory

Formatting deletes all handset memory files.

・Charge handset while formatting or charge it adequately beforehand.

1

In application sheet, (Settings)



2

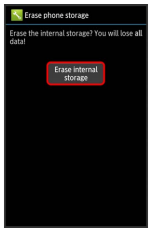
microSD & phone storage

3

Erase phone storage

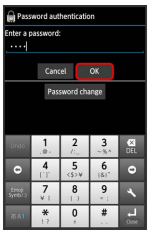
4

Erase internal storage



5

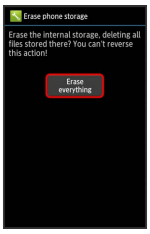
Enter Operation Password → OK



・If Operation Password is unset, follow onscreen prompts.

6

Erase everything



Handset erases all handset memory files.

Handset Memory & SD Card Usage Notes

General

Handset memory files and SD Card files may be lost/altered accidentally. Keep a copy of important information in a separate place. SoftBank Mobile Corp. is not liable for any damages resulting from accidental loss/alteration of information.

・Never power off while files are being accessed.

microSDXC Card

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

Exchanging Files with Non-SDXC-Compatible Devices

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

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

Handling SD Cards Used on Other Mobiles

After installing SD Card used on other mobiles (such as previously used handsets) into handset, the notification Application data is present in the microSD. may appear on Status Bar. To use files on such SD Cards on handset, copy files to handset memory as follows.

Drag Status Bar down for Notifications Window → Application data is present in the microSD. → Follow onscreen prompts

・If the same folder/file name exists in handset memory, overwrite confirmation appears. Handset memory files cannot be restored once overwritten.

Handset Memory

Photos and videos shot on handset are saved to handset memory by default. Depending on downloaded application (sold separately), corresponding files may be saved to handset memory even if SD Card is specified as their save location in application description.

SD Card Caution

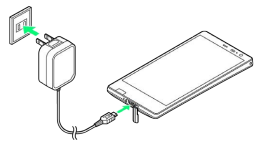
Keep SD Card out of infants' reach; may cause choking if swallowed.

Charging Handset

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

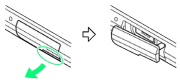
AC Charger

Use AC Charger (SHCEJ1).



1

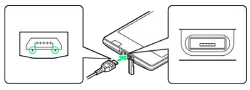
Open External Device Port Cover (hereafter "Port Cover")



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

2

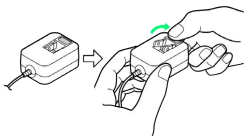
Insert Micro USB plug of AC Charger into External Device Port



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

3

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



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

4

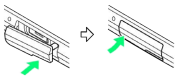
Unplug AC Charger and retract blades

5

Remove Micro USB plug from External Device Port

6

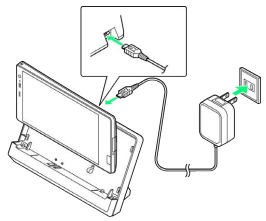
Close Port Cover



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

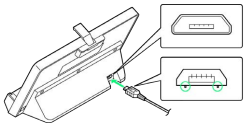
Desktop Holder

Use AC Charger (SHCEJ1) with Desktop Holder (SHEEV1; optional accessory).



1

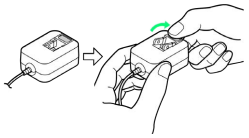
Insert Micro USB plug of AC Charger into connector port of Desktop Holder



・Insert Micro USB plug in correct orientation; otherwise, connector port of Desktop Holder may be damaged. Confirm contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.

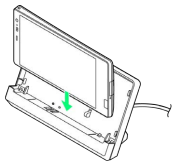
2

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



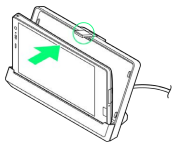
3

Place handset into Desktop Holder with Charging Terminals facing down



4

Tilt back handset and secure it with lock lever



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

5

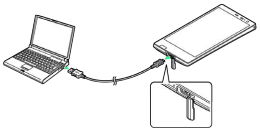
Remove handset and then Micro USB plug from Desktop Holder, then unplug AC Charger and retract blades

・To remove handset, tilt it toward you while holding Desktop Holder.

USB Charging

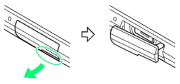
Connect handset to a PC with Micro USB Cable (SHDDL1; optional accessory).

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



1

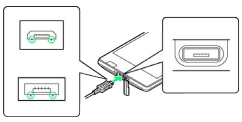
Open Port Cover



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

2

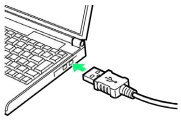
Insert Micro USB plug of Micro USB Cable into External Device Port



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

3

Insert Micro USB Cable into PC USB port



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

4

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

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.

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

Li-ion00

Charging Precautions

Handling Cables

Do not pull, bend, or twist cable.

Handling Port Cover

Remember these points when closing Port Cover:

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

・Do not try to close Port Cover with hinge extended; may deform Port Cover and affect water/dust resistance.

Important USB Charging Note

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

Battery Care

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

・Full (immediately after charging is complete)

・Exhausted (too low to power on handset)

Periods of Disuse

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

Bulges of Internal Battery

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

Internal Battery Replacement

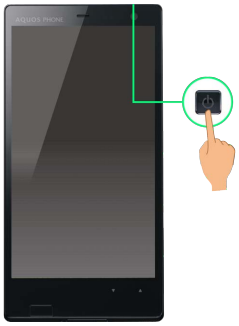
Internal Battery is a consumable item; may need to be replaced if operating time shortens noticeably. Internal Battery is not user replaceable; its replacement incurs fees and requires handset submission to a SoftBank Shop or other appropriate servicer. For details, contact a SoftBank Shop or SoftBank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

Power On/Off

Power On

1

Long Press ⏻ until SoftBank logo appears

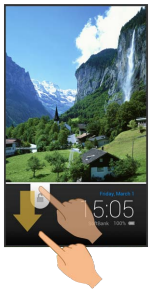


After Power On Graphics, Welcome sheet (lock screen) appears.

・If Welcome sheet (lock screen) usage guide appears, follow onscreen prompts. (Tap Try it to proceed to 2.)

2

Drag 🔓 to the bottom of Display



Google & location window opens.

・Google & location window may open even when handset is not used.

3

Set Google's location service options ➔ ▶

Initial setup menu opens.

・Scroll to bottom or Tap ▼ for ▶.

・If 3-Line Home usage guide appears, follow onscreen prompts.

Power Off

1

(Long Press)

2

Power off

3

OK

Handset shuts down.

Touchscreen Operations

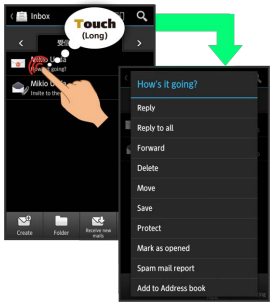
Touch Display to select menu items, open functions, scroll pages, etc.

Tap

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

Touch & Hold

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

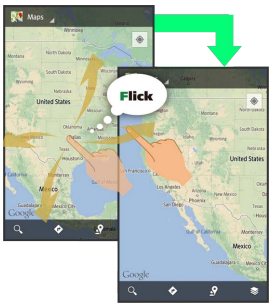


Drag

Drag item to move it.

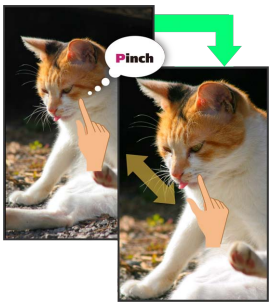
Flick

Flick to toggle sheets, pages, etc.



Pinch/Spread

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



Calibrating Touchscreen

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

In application sheet, (Settings) Device info Adjust touch panel Tap center of each circle

Basic Operations

Basic Operations.....22
Applications.....24
Handset Phone Number.....25
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File Backup.....35
Software Updates.....36

Basic Operations

Welcome Sheet (Lock Screen)

After a period of inactivity, Display goes completely dark to extend battery time (Screen lock active).
To cancel Screen lock, Press ⏻ or ▭ to open Welcome sheet (lock screen) first. See "Welcome Sheet (Lock Screen) Basics" for details.

・Welcome sheet (lock screen) also appears at power on.

・To cancel Screen lock and use handset, Drag 🔓 down.

Home (3-Line Home)

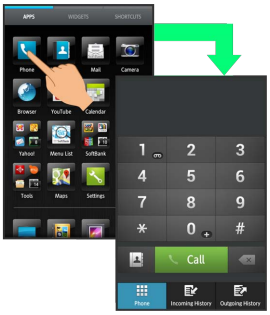
3-Line Home consists of application sheet, widget sheet and shortcut sheet. Most operations start here. See "3-Line Home Basics" for details.

・Flick left/right to toggle sheets.
・Tap ⌂ at Display bottom to return to 3-Line Home.

Handset Navigation

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

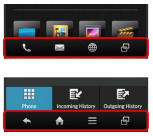
・Tap ↩ to go back/escape.



Navigation Bar

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

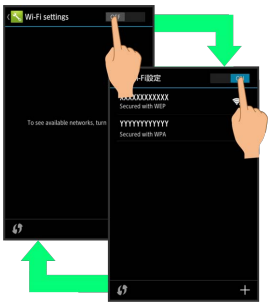
Icon	Description
	Activate Phone.
	Activate Mail.
	Activate Browser.
	Open application usage history.
	Go back/escape.
	Close keyboard.
	Return to 3-Line Home.
	Open Options menu.



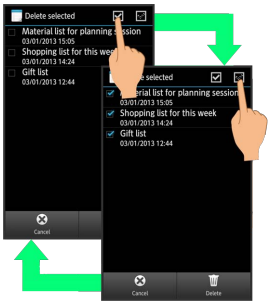
Action Bar

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

・When ON or OFF appears on Action Bar, Tap it to turn corresponding setting off or on.

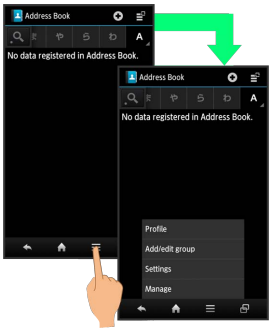


・When ☑ (check all)/ ▨ (uncheck all) appears on Action Bar, Tap it to select or cancel multiple items together at once.

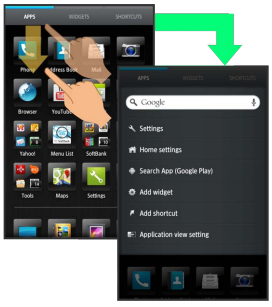


Menu Operations

Tap ☰ at Display bottom to open Options menu.



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



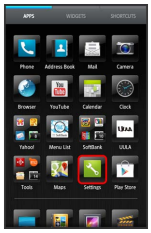
Quick Tool Box EX

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

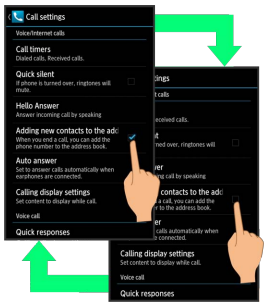
・Alternatively, Touch & Hold 🖨.

Handset Settings

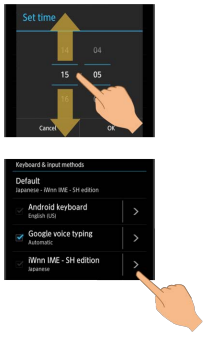
In application sheet, Tap (Settings) to customize settings.



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



・Drag/Flick slider, spinner, etc. to adjust some settings. If available, Tap ▶ or ▦ for additional settings.



Handset & Display Orientation

Rotate handset 90 degrees; Display orientation changes accordingly.

・Landscape orientation may be unavailable in some windows.

Capturing Screenshots

Long Press [⏻] and [▼] at the same time.

・Open captured screenshots from Photo in Contents Manager or other locations.

Using Assist Function

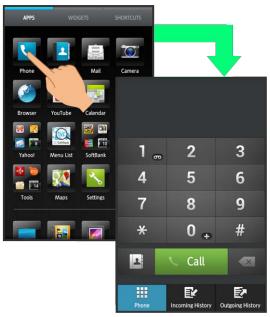
Touch Navigation Bar then Drag up for applications that support the assist function. Drag to target application and release finger to activate it quickly.

Applications

Activating Applications

1

In application sheet, Tap application



Application activates.

・If confirmation (authentication prompt, selection, caution, etc.) appears, follow onscreen prompts.

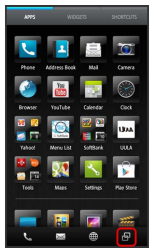
Exiting Applications

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

Using Application Use History

1

In application sheet,



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

・ appears before names of active applications.

2

Tap application

Application activates.

・Flick active application left/right to exit it.

Obtaining Applications

Obtain applications from (Play Store).

Deleting Application Usage History

All Items

In application usage history, Clear All

Single Item

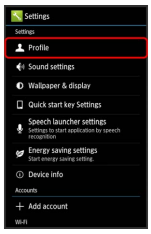
In application usage history, Flick item left/right

Handset Phone Number

My Phone Number

1

In application sheet, (Settings) Profile



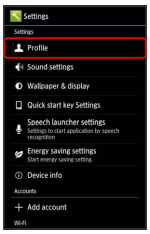
Profile opens.

・Handset number appears in Own phone number field.

Saving User Information to Profile

1

In application sheet, (Settings) Profile



Profile opens.

2

(edit) on Action Bar

Profile entry window opens.

3

Tap item (entry field)

・Tap ＋ to show/add entry field or ⊗ to delete.

4

Complete field

・Tap other items and complete fields as needed.

5

Save Yes

Profile is saved.

Mobile Manners

Manner Mode

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

・Camera shutter, video recording tones, etc. still sound even in Manner mode.

1

In Welcome sheet (lock screen) or 3-Line Home, Touch & Hold ▼

Manner mode activates.

・To cancel, Touch & Hold ▼ in Welcome sheet (lock screen) or 3-Line Home.

Airplane Mode

Leaving power on, suspend signal-transmitting functions.

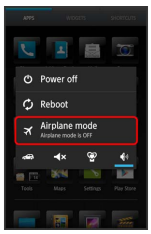
1

⏻ (Long Press)

Phone options appear.

2

Airplane mode



Airplane mode activates.

・To cancel, Long Press ⏻, then Tap Airplane mode.

Selecting Manner Mode Option

⏻ (Long Press) Tap icon (such as)

Airplane Mode Precautions

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

Text Entry

Keyboards

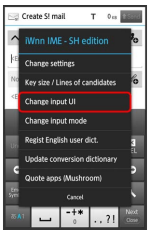
Use onscreen keyboards for text entry. In 12-key Keyboard, multiple characters are assigned to each key. In QWERTY Keyboard, a single letter is assigned to each key.

・Tap a text entry field for keyboards.
・Text entry descriptions are for iWnn IME - SH edition. Before reading on, switch input method from Android keyboard (selected when interface language is set to English) to iWnn IME - SH edition as follows.
In a text entry window, Drag Status Bar down ➔ Choose input method ➔ Japanese

Switching Keyboards

1

In a text entry window, ➔ Change input UI



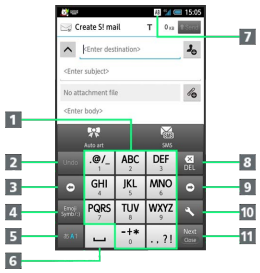
・When How to Change Input UI window opens after Tapping , Tap CLOSE . To disable it thereafter, select Don't show again beforehand.

2

Set QWERTY keyboard or Set 12 keyboard

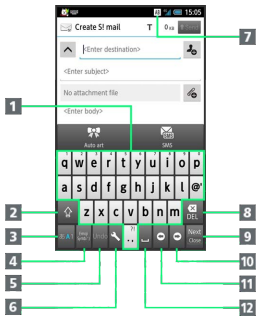
Keyboard is switched.

12-Key Keyboard Layout



1 Enter characters.
2 Undo conversion; reverse-toggle character options before confirming entry.
3 Backspace cursor.
4 Enter pictograms, symbols, or emoticons; switch conversion options.
5 Toggle entry modes.
6 Enter space; toggle case; add ゛ or ゜ for hiragana.
7 Current entry mode
8 Delete characters.
9 Advance cursor; add space at text end.
10 Open text entry options; enter space; convert hiragana.
11 Insert line break; confirm current characters.

QWERTY Keyboard Layout



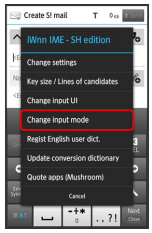
1 Enter characters.
2 Toggle case.
3 Toggle entry modes.
4 Enter pictograms, symbols, or emoticons.
5 Undo conversion.
6 Open text entry options.
7 Current entry mode
8 Delete characters.
9 Insert line break; confirm current characters.
10 Advance cursor; add space at text end.
11 Backspace cursor.
12 Enter space; convert hiragana.

Switching Entry Modes

Tap 全A1 to toggle Half Numeric, Kanji, and Half Alphabet modes. Alternatively, Flick 全A1 left/right to toggle these modes. To use other entry modes:

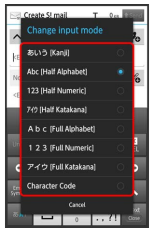
1

In a text entry window, 🔧 ➔ Change input mode



2

Tap mode



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

Alphabet

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

1

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

2

JKL (twice: K) ➔ DEF (twice: e) ➔ GHI (three times: i) ➔ TUV (once: t) ➔ ABC (once: a) ➔ GHI (three times: i)

・The first letter is capitalized automatically by default. (Cancel auto capitalization as needed.)

3

OK

Keitai is entered.

・To toggle case, enter a letter and Tap A⇔a .

Flick Input

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

・Touch & Hold a key for guide; Flick toward target character to enter.

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

・To disable/enable key preview and Flick input guide, in a text entry window, Tap ➔ Change settings ➔ Display / Layout settings ➔ Key input guide .

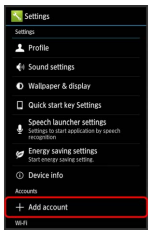
Google™ Accounts

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

Creating a Google Account

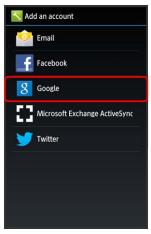
1

In application sheet, (Settings) ➔ Add account



2

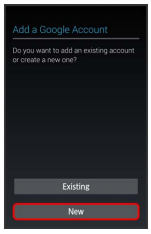
Google



Add a Google Account appears.

3

New

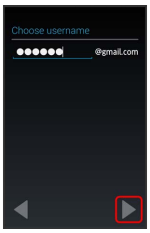


4

Enter first name ➔ Next ➔ Enter last name ➔ ▶

5

Enter mail address ➔ ▶



・If confirmation appears, follow onscreen prompts.

6

Enter password ➔ Tap Re-type password field ➔ Re-enter password ➔ ▶

7

Tap Choose a security question field ➔ Tap question ➔ Tap Answer field ➔ Enter answer ➔ Tap Recovery email address field ➔ Enter mail address ➔ ▶

8

Not now ➔ ▶

・To join Google+, Tap Join Google+ ➔ ▶. Follow onscreen prompts.

9

Enter shown characters (distorted) ➔ ▶

・If shown characters are unreadable, enter a character then Tap ▶; other distorted characters appear.

10

Not now ➔ ▶

A Google Account is added.

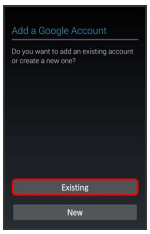
・If confirmation appears, follow onscreen prompts.
・Even if Keep this phone backed up with my Google Account is selected, this backup function cannot be used.

Signing in to a Google Account

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

1

In Add a Google Account, Existing



2

Enter mail address ➔ Tap Password field ➔ Enter password ➔ ▶

3

Follow onscreen prompts

You are signed in to your Google Account.

Google Account Caution

Do not forget your Google Account ID and password.

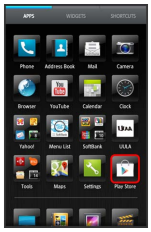
Google Play™

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

Installing Free Applications

1

In application sheet, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

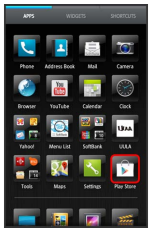
Tap free application ➔ Install ➔ Accept & download

Application downloads and installs.

Purchasing Applications

1

In application sheet, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

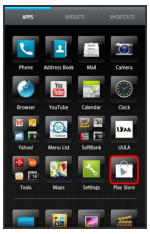
Tap paid application ➔ Tap price ➔ Follow onscreen prompts

Application downloads and installs.

Updating Installed Applications

1

In application sheet, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

My Apps → Tap application → Update → Accept & download

Application downloads and installs.

・If confirmation appears, follow onscreen prompts.

Purchased Applications

Payment

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

Use on Other Android Devices

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

Application Operations

Refund Requests

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

In Google Play, → My Apps → Tap application → Refund

・For details, Tap → Help in Google Play, then refer to Google Play Help.

Enabling Automatic Updates

In Google Play, → My Apps → Tap application → Allow automatic updating ( )

・Automatic update is not available for some applications.

Google Play Cautions

Application Installation Disclaimer

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

Application Purchase Disclaimer

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

Google Play Automatic Updates

Operations are subject to change due to automatic application updates.

Security Codes

Operation Password & Center Access Code

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

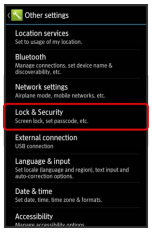
- Do not forget Operation Password and Center Access Code (Network Password). If you forget these codes, contact us for recovery. For details, contact SoftBank Customer Support, General Information.
- Do not reveal Operation Password or Center Access Code (Network Password). SoftBank Mobile Corp. is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

Setting Operation Password

Do not forget Operation Password; write it down if necessary.

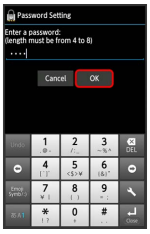
1

In application sheet, (Settings) ➔ Other settings ➔ Lock & Security



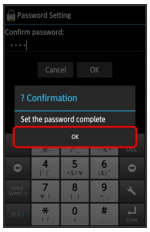
2

Operation password setting ➔ OK ➔ Enter Operation Password ➔ OK



3

Re-enter Operation Password ➔ OK ➔ OK



Operation Password is set.

USIM PIN

9999 by default; enable USIM card lock to restrict handset use.

Enabling USIM Card Lock

1

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

2

USIM card lock settings Lock USIM card Enter PIN OK ( )

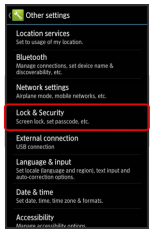
USIM card lock is enabled.

Changing USIM PIN

Lock USIM card first. See "Enabling USIM Card Lock" for details.

1

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



2

USIM card lock settings Change USIM PIN Enter current PIN OK Enter new PIN OK Re-enter new PIN OK

PIN is changed.

PIN Cautions

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

Screen Lock

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

Activating Screen Lock Manually

1

When Display is active, [⏻]

Display goes completely dark and Screen lock activates.

Canceling Screen Lock

Press [⏻] or [ ] to open Welcome sheet (lock screen), then Drag down to cancel Screen lock. See "Welcome Sheet (Lock Screen) Basics" for details.

Maintaining Screen Unlocked while Hand-Holding Handset

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

- For ON (Notify), appears indicating Bright Keep is enabled.
- Hand-held state is determined based on handset angle and Proximity/Light Sensor responses; may not be determined correctly depending on usage status.

File Backup

File Backup (Handset to SD Card)

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

1

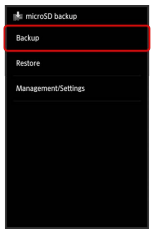
In application sheet, (Settings) ➔ microSD & phone storage

2

microSD backup

3

Backup



4

Enter Operation Password ➔ OK ➔ Tap items (☑) ➔ Start ➔ Yes ➔ Complete

Backup is complete.

- If confirmation appears, follow onscreen prompts.
- To select (☑) or cancel (■) multiple items together at once in Backup item list, Tap ☑ (check all) or ▣ (uncheck all) on Action Bar.

Battery & Memory

Battery Strength

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

Memory Status

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

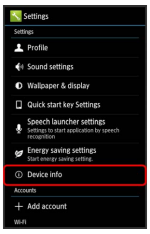
Software Updates

Software Updates

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

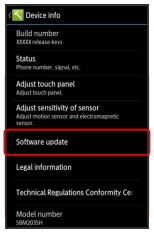
1

In application sheet, (Settings) Device info



2

Software update



3

Software update Execute Follow onscreen prompts

Software update starts.

Before Software Update

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

Software Update Cautions

During Update

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

Signal Conditions

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

Handset Interface

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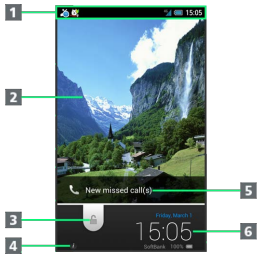
Customizing 3-Line Home.....43
Watching One Seg, Videos or YouTube while Using Applications (Another View).....45

Welcome Sheet (Lock Screen) Basics

Welcome sheet (lock screen) appears at power on or when [⏻] or [ ] is Pressed while Display is completely dark (Screen lock active).
From Welcome sheet (lock screen), cancel Screen lock, activate an application such as Phone or Mail, etc.

Layout



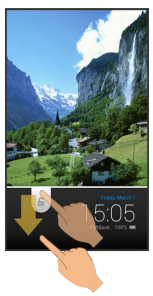
1 Handset status/notifications appear here.
2 Wallpaper
3 Drag down to cancel Screen lock; Tap then Tap application to activate it.
4 Tap to show owner information.[1]
5 Notifications of missed calls and new messages appear here.
6 Date, time, etc. (Flick left/right for weather and other information.)

1 Set owner information beforehand. (In application sheet, Tap (Settings) Other settings Lock & Security Owner info Enter text.)

Canceling Screen Lock

1

In Welcome sheet (lock screen), Drag down



Screen lock is canceled.

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

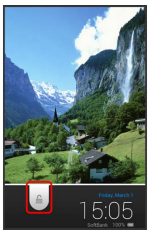
Activating Applications

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

・Change assigned applications as needed.

1

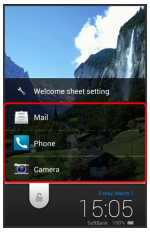
In Welcome sheet (lock screen), Tap



Menu opens.

2

Tap application

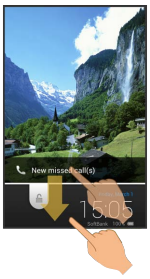


Application activates.

・Tap Welcome sheet setting to set Wallpaper and for other settings.

Missed Call & New Message Notifications

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



3-Line Home Basics

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

Toggling Sheets

Flick left/right to toggle these sheets.

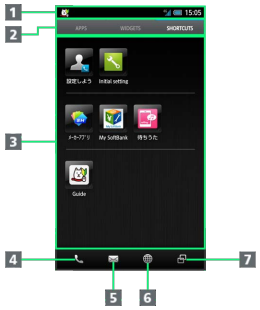
Application Sheet Layout

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

Widget Sheet Layout

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

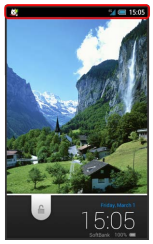
Shortcut Sheet Layout



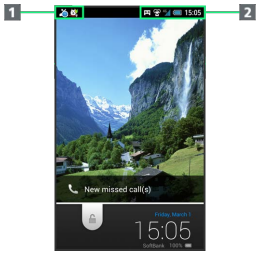
1 Handset status/notifications appear here.
2 Toggle sheets.
3 Activate applications. (Flick up for hidden shortcuts; Flick down for menu.)
4 Activate Phone.
5 Activate Mail.
6 Activate Browser.
7 Open application usage history.

Status Bar

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



Layout



1 Notifications and warnings appear here. (Notification Indicators)

2 Handset status appears here. (Status Indicators)

Notification Indicators

Notification Indicators appear on the left.

Indicator	Description
	Functions Guide (Drag Status Bar down and open from Notifications Window)
	Urgent News
	Call in Progress
	Call on Hold
	Missed Call
	New Answer Phone Message
	New Voicemail
	New SMS/S! Mail
	New Internet Mail
	New Gmail
	Alarm Time Passed
	Event in Calendar
	Energy Saving (Waza. Mode) Active
	Energy Saving (Emerg. Mode) Active
	Viewing One Seg
	Recording One Seg
	Application Installation Complete/Update Available
	Text Entry Window (Select Input Method)
	Positioning (GPS)
	Data Downloading
	SD Card Unmounted
	Readying SD Card
	Connected in Card Reader Mode
	Screenshot Captured
	More Notifications
	New Notification from 音声アシスト (Onsei Assist Voice Assistant Application)

Status Indicators

Status Indicators appear on the right.

Indicator	Description
	Battery Strength
	Charging
	Signal Strength
	No Signal
4G	4G Data in Use
3G	3G Data in Use
R	Roaming
	Airplane Mode
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Standard Manner Mode
	Drive Manner Mode
	Silent Manner Mode
	Mic Muted
	Speakerphone On
	Answer Phone Set
	Answer Phone Set (Message Recorded)
	Alarm Set
	Osaifu-Keitai® Locked
	Osaifu-Keitai® Locked (USIM Card Only)[1]
あ	Kanji Mode
AB	Half Alphabet Mode
12	Half Numeric Mode
ｶﾅ	Half Katakana Mode
A	Full Alphabet Mode
1	Full Numeric Mode
カ	Full Katakana Mode
区	Character Code Mode

1 Appears upon inserting USIM Card into handset after using that USIM Card to lock Osaifu-Keitai® on another mobile.

Notifications Window

Open notifications, confirm handset status or change various settings.

Opening Notifications Window

1

Drag Status Bar down

Notifications Window opens.

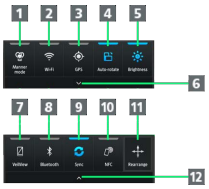
・Tap ← to exit.

Layout

1 Setting Keys
2 Show second line of Setting Keys.
3 Notifications and active functions
4 Use corresponding functions.
5 Handset status[1]
6 Close Notifications Window.
7 Open Settings.
8 Delete all notifications and close Notifications Window.

1 Tap for corresponding settings.

Setting Keys



1 Toggle Manner mode options.
2 Toggle Wi-Fi on/off.
3 Toggle GPS positioning on/off.
4 Toggle automatic Display rotation on/off.
5 Toggle Display brightness.
6 Show second line of Setting Keys.
7 Toggle VeilView on/off.
8 Toggle Bluetooth® on/off.
9 Toggle account sync on/off.
10 Toggle Reader/Writer, P2P on/off.
11 Open window for rearranging Setting Keys.
12 Hide second line of Setting Keys.

Notifications Window Operations

Deleting Notifications

In Notifications Window, Flick notification left/right

・Some notifications may not be deleted.

Rearranging Setting Keys

In Notifications Window, Rearrange → Drag icon to target location → ☑ (done) on Action Bar

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

Customizing Welcome Sheet (Lock Screen)

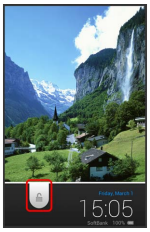
Set Wallpaper for Welcome sheet (lock screen) or select Screen lock option.

Setting Wallpaper

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

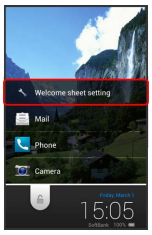
1

In Welcome sheet (lock screen), Tap 🔓



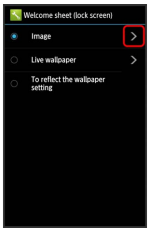
2

Welcome sheet setting



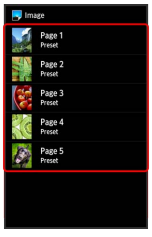
3

Welcome Sheet wallpaper → ▶ (next to Image)



4

Page 1 to Page 5



5

Follow onscreen prompts to select image ➔ Save or Set to wallpaper

Wallpaper is set.

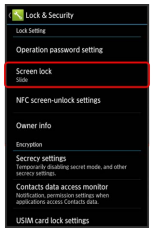
Selecting Screen Lock Option

1

In application sheet, (Settings) ➔ Other settings

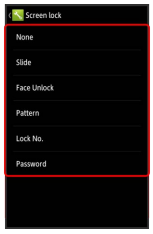
2

Lock & Security ➔ Screen lock



3

Tap Screen lock option



Corresponding setup window opens.

・Follow onscreen prompts. (Not required when None or Slide is selected.)

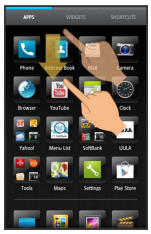
Customizing 3-Line Home

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

Setting Wallpaper

1

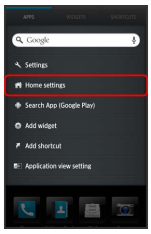
In 3-Line Home, Drag down



Menu opens.

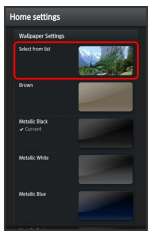
2

Home settings



3

In Wallpaper Settings field, Select from list



4

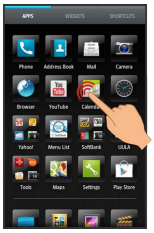
Follow onscreen prompts to select image

Wallpaper is set.

Moving Icons/Widgets

1

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



or appears at upper right of icon/widget.

2

Drag to target location

Release to place icon/widget.

・To a folder: Drag icon to target folder.

Adding Shortcuts

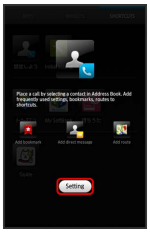
Add an application shortcut.

1

In shortcut sheet, (設定しよう)

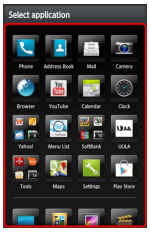
2

Setting



3

Application Tap application



Shortcut is added to shortcut sheet.

Adding Widgets

Add Album, Analog clock, etc.

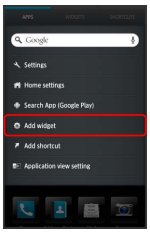
1

In 3-Line Home, Drag down

Menu opens.

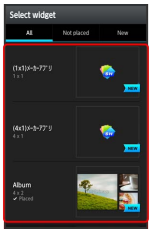
2

Add widget



3

Tap widget



Widget is added.

Removing Widgets/Shortcuts

In widget sheet or shortcut sheet, Touch & Hold widget or shortcut → Tap ×

Watching One Seg, Videos or YouTube while Using Applications (Another View)

Using Another View

・May be unavailable depending on current application window.

1

Another View playback window appears with shortcuts.

・Tap shortcut to activate application.

2

Mini One-Seg , Mini Video or Mini Net Video

For Mini Video and Mini Net Video , file list and file search list appear in Another View, respectively.

・In file list or file search list, select a file to open Another View playback window. Tap or to switch between lists. Tap to return to previous screen in Another View.

Exiting Another View Playback Window

Tap Another View playback window → ×

Phone

Calling..... 48
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Calling

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

Placing Calls

1

(Phone) on Navigation Bar

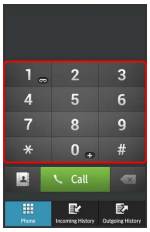
Call Window opens.

・When Incoming History or Outgoing History opens, Tap Phone .

・When missed call window opens, Tap . If 3-Line Home returns, Tap (Phone) on Navigation Bar again.

2

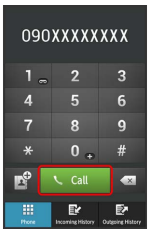
Use onscreen dialpad to enter number



・Include area code for landline numbers.

3

Call



Handset dials the number.

・Wait for other party to accept the call.

4

To end the call, End call

Call ends.

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

Answering Calls

1

When a call arrives, Drag Answer down

Call connects.

・When Screen lock is inactive, Tap Answer .

2

To end the call, End call

Call ends.

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

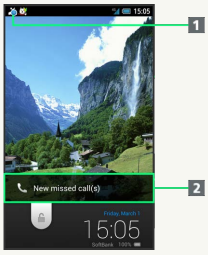
Emergency Location Report

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.

Missed Calls

For unanswered calls, appears. In Welcome sheet (lock screen), notification appears.



1 Notification Indicator
2 Notification

- Drag Status Bar down for Notifications Window, then Tap missed call notification to open Incoming History. When Call or SMS appears below missed call notification, Tap it to call back or send SMS.
- Drag notification down to open Incoming History.

Emergency Call Restriction

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

Optional Services

Use these SoftBank Optional Services:

Optional Services

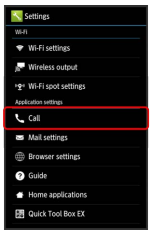
Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number.
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/ touchtone phones.
Call Waiting[1]	Answer calls during a call.
Group Calling[1]	Switch between open lines/connect multiple lines.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

1 Requires separate subscription

Call Forwarding

1

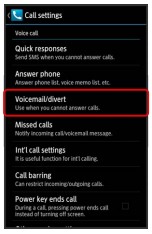
In application sheet, (Settings) Call



Call settings opens.

2

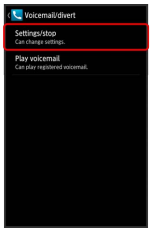
Voicemail/divert



Voicemail/divert menu opens.

3

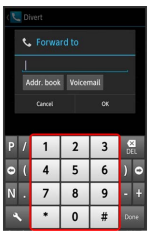
Settings/stop



Divert menu opens.

4

Always or No answer Enter number



- For No answer, Tap Wait time and select ring time as needed.
- To cancel Call Forwarding, Tap Stop call forward Yes.

5

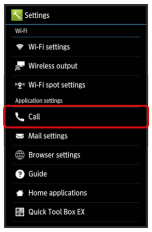
OK

Call Forwarding is set.

Voicemail

1

In application sheet, (Settings) Call



Call settings opens.

2

Voicemail/divert

Voicemail/divert menu opens.

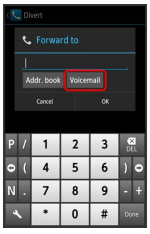
3

Settings/stop

Divert menu opens.

4

Always or No answer Voicemail



- For No answer, Tap Wait time and select ring time as needed.
- To cancel Voicemail, Tap Stop call forward Yes.

5

OK

Voicemail is set.

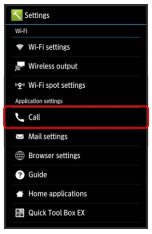
- When a new message is recorded, appears. To play messages, Tap Play voicemail in Voicemail/divert menu, then follow voice guidance.

Call Waiting

Requires separate subscription.

1

In application sheet, (Settings) Call



Call settings opens.

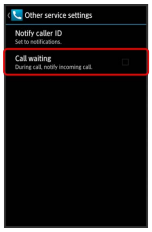
2

Other service settings

Other service settings opens.

3

Call waiting ( )



Call waiting is set.

・During a call, a tone sounds for incoming calls;
Drag right to answer.
・To cancel Call Waiting, Tap Call waiting .

Group Calling

Requires separate subscription.

1

During a call, Add Call

2

Enter number Call

3

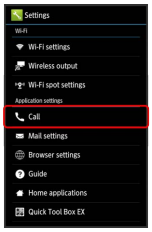
When call connects, Merge calls

Group Calling starts.

Caller ID

1

In application sheet, (Settings) Call



Call settings opens.

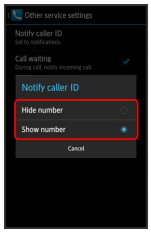
2

Other service settings

Other service settings opens.

3

Notify caller ID Hide number or Show number



Caller ID is set.

Call Barring

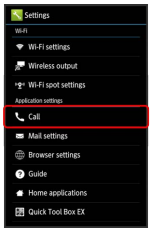
Restrict outgoing/incoming calls and SMS messages.

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

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

1

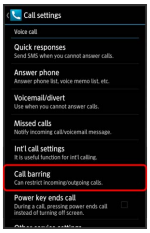
In application sheet, (Settings) ➔ Call



Call settings opens.

2

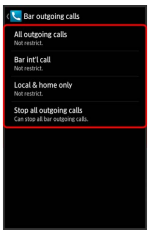
Call barring



Call barring menu opens.

3

Bar outgoing calls or Bar incoming calls ➔ Tap option



4

Enter Center Access Code (Network Password) ➔ OK

Restriction is set.

Optional Services Operations

Setting Missed Call Notification

Activate this function for records of calls missed when handset is off/out-of-range. Initiate Voicemail then follow these steps:

In Call settings, Missed calls → Settings → Call → Follow voice guidance

Setting Handset Response to Missed Calls

In Call settings, Missed calls → Sounds & alerts → Tap item → Follow onscreen prompts

・Set Missed calls sound, Vibration pattern, Incoming calls lamp and Ring duration.

Canceling All Outgoing Call Restrictions

In Call barring menu, Bar outgoing calls → Stop all outgoing calls → Enter Center Access Code (Network Password) → OK

Canceling All Incoming Call Restrictions

In Call barring menu, Bar incoming calls → Stop All incoming calls → Enter Center Access Code (Network Password) → OK

Limiting Calls to Numbers Saved in Address Book

In Call barring menu, Restrict destinations → Enter Operation Password → OK → Restrict address book (☑)

Limiting Calls to Numbers in Call Permitted List

In Call barring menu, Restrict destinations → Enter Operation Password → OK → Specified phone number → Switch on/off (☑) → Call permitted list → <Empty> → Enter number → OK

Rejecting Calls from Unsaved Numbers

In Call barring menu, Reject call → Not registered numbers (☑)

Rejecting Calls from Specified Numbers

In Call barring menu, Reject call → Specified numbers → Switch on/off (☑) → Reject numbers list → <Empty> → Enter number → OK

Rejecting Calls with No/Undisplayable Caller ID or from Payphones

In Call barring menu, Reject call → Number not sent , Payphone or Unavailable (☑)

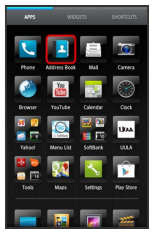
Address Book

Save phone numbers, mail addresses and other information (birthdays, nicknames, etc.).
Set ringtones for each contact as needed.

Adding New Contacts

1

In application sheet, (Address Book)



Address Book opens.

・If confirmation appears, follow onscreen prompts.

2

(add) on Action Bar

Add contact window opens.

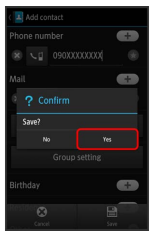
・If confirmation appears, follow onscreen prompts.

3

Tap item Complete entry

4

Save Yes

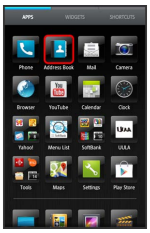


Contact is saved.

Dialing from Address Book

1

In application sheet, (Address Book)



Address Book opens.

・If confirmation appears, follow onscreen prompts.

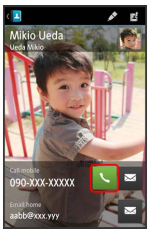
2

Tap tab Tap contact

Contact opens.

・Contacts are sorted by the first character of last name (Read last).

3



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

4

To end the call, End call

Call ends.

Address Book Caution

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

Messaging & Browser

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Messaging

S! Mail

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

SMS

Exchange short messages with mobiles using handset numbers as addresses.

Gmail

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

Internet Mail

Use Internet Mail (POP3/IMAP4) on handset.

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

Sending S! Mail/SMS

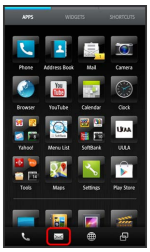
Wi-Fi Connection Setup (upon First Use of Mail)

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

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

1

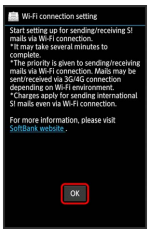
(Mail) on Navigation Bar



Wi-Fi connection setting opens.

2

OK



Wi-Fi connection setup starts.

3

OK

Wi-Fi connection setup is complete.

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

Sending S! Mail

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

1

(Mail) on Navigation Bar

Folder list appears.

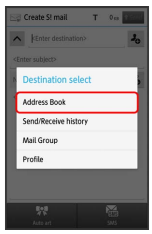
2

Create

S! Mail Composition window opens.

3

Address Book



Address Book opens.

4

Tap recipient → OK

・For multiple numbers/addresses, Tap one after Tapping recipient.

5

Tap Enter subject field → Enter subject → Next → Enter message

6

Send (Send) on Action Bar

S! Mail is sent.

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

Sending SMS

To send SMS from sent/received mail records:

1

(Mail) on Navigation Bar

Folder list appears.

2

Create ➔ SMS

SMS Composition window opens.

3

➔ Send/Receive history

4

SEND HISTORY or RECEIVE HISTORY ➔ Tap recipient

5

Enter message ➔ Send (Send) on Action Bar

SMS is sent.

・Handset saves failed SMS messages to Unsent Folder; automatically attempts redelivery up to two times.

Saving to Unsent Folder without Sending

In S! Mail Composition window or SMS Composition window, ➔ Save

Important S! Mail/SMS Transmission Note

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

Opening & Replying to S! Mail/SMS

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

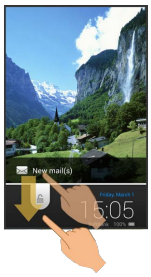
Opening New S! Mail/SMS

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

・In Welcome sheet (lock screen), notification appears.
・New message count (1) appears in (Mail) icon in application sheet.

1

Drag notification (New mail(s)) down



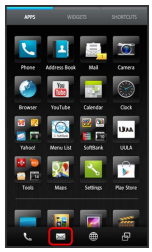
Message window opens.

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

Replying to S! Mail/SMS

1

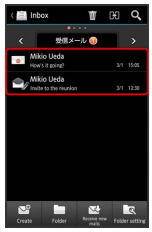
(Mail) on Navigation Bar



Folder list appears.

2

Tap folder in Inbox ➔ Tap message



Message window opens.

3

Reply or Reply to all

・Reply to all appears for messages addressed to multiple recipients.

4

Enter message ➔ Send (Send) on Action Bar

Message is sent.

Retrieving Complete Messages

In message window, (receive) on Action Bar

・Tap to select item to retrieve.

Important Message Retrieval Notes

Retrieval System

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

Automatic Message Deletion

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

Retrieval Outside Japan

Message retrieval outside Japan may incur high charges.

Opening Received S! Mail/SMS

Opening S! Mail/SMS

To open received messages:

1

(Mail) on Navigation Bar

Folder list appears.

2

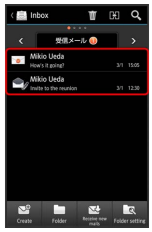
Tap folder in Inbox

Message list appears.

・Flick left/right for message lists in other folders.

3

Tap message



Message window opens.

・Flick left/right to open other messages.

Creating/Sending Gmail

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

Creating/Sending Gmail

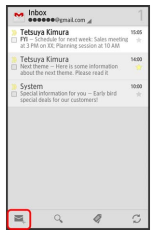
1

In application sheet, (Gmail)

Inbox opens.

・If confirmation appears, follow onscreen prompts.

2



Mail Composition window opens.

3

Complete message on Action Bar

Message is sent.

Gmail Composition Operations

Adding Cc/Bcc Recipients

In Mail Composition window, ☰ ➔ Add Cc/Bcc ➔ Add recipient

Attaching Files

In Mail Composition window, ☰ ➔ Attach picture or Attach video ➔ Select file

・If confirmation appears, follow onscreen prompts.

Saving without Sending

After entering recipient, subject or message text, ☰ ➔ Save draft

・Message is saved to Drafts.

Discarding Messages

After entering recipient, subject or message text, ☰ ➔ Discard ➔ OK

Gmail Caution

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

Opening Received Gmail

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

Opening New Gmail

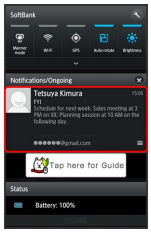
When Gmail message arrives, handset responds with ringtone and Vibration, and ✉ appears.

1

Drag Status Bar down for Notifications Window

2

Tap message notification



Message window opens.

・For two or more new messages with different subjects, Inbox opens; select one.

Opening Gmail

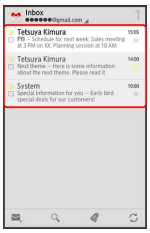
1

In application sheet, (Gmail)

Inbox opens.

2

Tap conversation (subject)



Message window opens.

Replying to Messages

In message window, Complete message on Action Bar

Using Internet Mail

Adding Accounts

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

1

In application sheet, (Email)

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

2

Follow onscreen prompts to set up account

Internet Mail setup is complete.

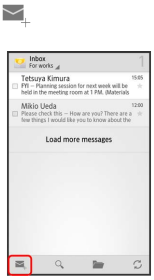
Creating/Sending Internet Mail

1

In application sheet, (Email)

Inbox opens.

2



Mail Composition window opens.

3

Complete message

Message is sent.

Opening New Internet Mail

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

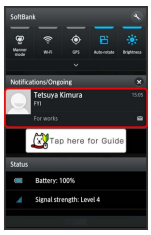
1

Drag Status Bar down for Notifications Window

Notifications Window opens.

2

Tap message notification



Message window opens.

・For two or more new messages, Inbox opens; select one.

Opening Internet Mail

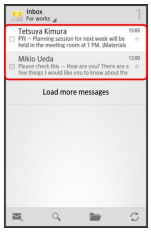
1

In application sheet, (Email)

Inbox opens.

2

Tap message



Message window opens.

Web Browsing (Browser)

View Internet sites in Browser.

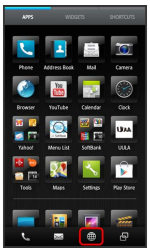
Using Browser

Upon activating Browser, Quick toolbox guidance appears by default.

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

1

(Browser) on Navigation Bar



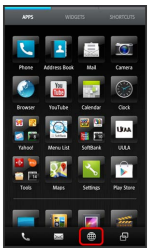
Browser activates.

・Flick up/down to scroll.

Adding Bookmarks

1

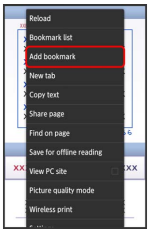
(Browser) on Navigation Bar



Browser activates.

2

Open target webpage ➔ ☰ ➔ Add bookmark



Add bookmark window opens.

3

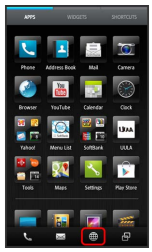
Check/edit label, URL, etc. ➔ OK

Current webpage is saved as a bookmark.

Opening Bookmarks

1

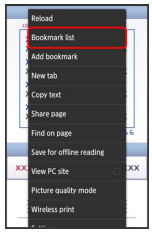
(Browser) on Navigation Bar



Browser activates.

2

Bookmark list



Bookmark window opens.

3

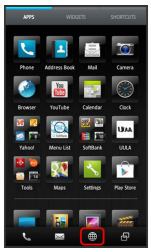
Tap bookmark

Corresponding webpage opens.

Using History

1

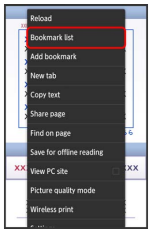
(Browser) on Navigation Bar



Browser activates.

2

Bookmark list



Bookmark window opens.

3

HISTORY

History list appears.

4

Tap item (such as Today) Tap record

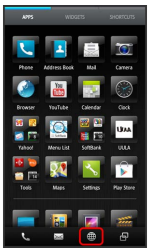
Corresponding webpage opens.

・Frequently visited webpages are saved in Most visited .

Saving Webpages

1

(Browser) on Navigation Bar



Browser activates.

2

Open target webpage ➔ ☰ ➔ Save for offline reading

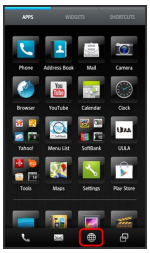
Current webpage is saved.

Opening New Tabs

Open up to 16 webpages in different tabs to switch between them easily.

1

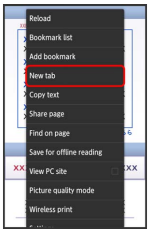
(Browser) on Navigation Bar



Browser activates.

2

☰ ➔ New tab



Another tab opens.

- When multiple tabs are open, Tap ☰ ➔ Tab list ➔ ⊞ to open another tab.
- To switch tabs, Tap ☰ ➔ Tab list in Browser, then Tap target tab.

SSL & TLS

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

Browser Operations

Signing in to My SoftBank

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

In Browser, ☰ ➔ Bookmark list ➔ My SoftBank ➔ Follow onscreen prompts

Searching for Information

In Browser, Tap URL entry field ➔ Enter search text ➔ Go ➔ Tap link

Editing Bookmarks

In Browser, ☰ ➔ Bookmark list ➔ Touch & Hold bookmark ➔ Edit or move bookmark ➔ Edit ➔ OK

Deleting Bookmarks

In Browser, ☰ ➔ Bookmark list ➔ Touch & Hold bookmark ➔ Delete bookmark ➔ Yes

Opening Saved Webpages

In Browser, ☰ ➔ Bookmark list ➔ SAVED PAGES ➔ Tap page

SSL/TLS Caution

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

Camera

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Video Camera.....69

Photo Camera

Capturing Photos

Capture JPEG images.

・Captured photos are saved to handset memory by default.

1

In application sheet, (Camera)

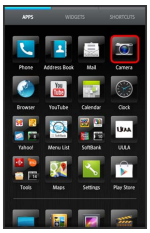
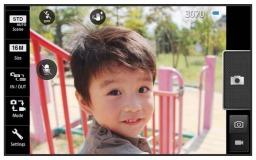


Photo Viewfinder appears.

・If confirmation appears, follow onscreen prompts.

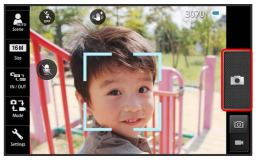
2

Aim External Camera at subject



・For people, focus automatically locks on detected face.

3



Shutter clicks; photo is saved to handset memory.

Photo Viewfinder Operations

Adjusting Brightness

Drag up/down for Brightness Scale

Adjusting Zoom

Drag left/right or Pinch/Spread for Zoom Slider

・Zoom may be unavailable depending on Camera mode.

Locking Focus

Tap subject for focus lock

・External Camera continuously focuses on moving subjects.
・To release shutter, Tap the subject again.
・External Camera uses color to track subjects; may not correctly track faintly colored subjects or ones similar to background color.

Opening Captured Photo

Tap preview thumbnail

Album activates (appears) and photo appears.

Using Internal Camera

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

(IN/OUT)

・Tap (IN/OUT) to toggle Internal/External Camera.
・Some functions/settings are not available for Internal Camera.

Opening Help

Help

Camera Cautions

General Use

Mind etiquette when using Camera.

Keep Lens Clean

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

Avoid Direct Sunlight Exposure

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

Mobile Light Warning

Do not shine Mobile Light in eyes; may affect eyesight or cause other problems.

Video Camera

Recording Videos

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

・Available format varies by recording size.
・Recorded videos are saved to handset memory by default.

1

In application sheet, (Camera)

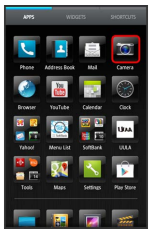


Photo Viewfinder appears.

・If confirmation appears, follow onscreen prompts.

2

Video Viewfinder appears.

・If confirmation appears, follow onscreen prompts.

3

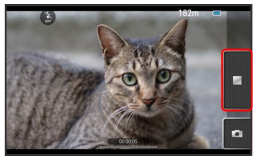
Aim External Camera at subject to start recording

Tone sounds and recording starts.

・For people, focus automatically locks on detected face.

4

to stop recording



Tone sounds and recording stops; video is saved to handset memory.

Video Viewfinder Operations

Adjusting Brightness

Drag up/down for Brightness Scale

Adjusting Zoom

Drag left/right or Pinch/Spread for Zoom Slider

Locking Focus

Tap subject for focus lock

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

Playing Recorded Video

Tap preview thumbnail → Tap ▷ → Follow onscreen prompts

Album activates (appears) and video plays.

Using Internal Camera

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

(IN/OUT)

- Tap (IN/OUT) to toggle Internal/External Camera.
- Some functions/settings are not available for Internal Camera.

Disabling/Enabling Mic

(Settings) → Mic Setting → OFF or ON

Opening Help

→ Help

Camera Cautions

General Use

Mind etiquette when using Camera.

Keep Lens Clean

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

Avoid Direct Sunlight Exposure

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

Continuous Recording Time

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

Mobile Light Warning

Do not shine Mobile Light in eyes; may affect eyesight or cause other problems.

Music & Images

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Music Files (Music)....72
Still Images & Video (Gallery)....73
Still Images & Video (Album)....73

Music & Images

Main Applications

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

Music Files (Music)

Playing Music Files

Supported file formats:

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

1

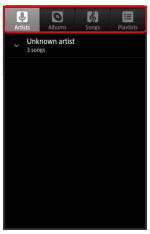
In application sheet, (Music)

Library opens.

・ appears next to the last played song in song list and its information appears at Display bottom.

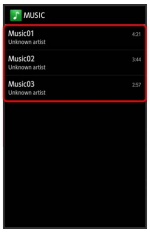
2

Select category (such as Albums)



3

Tap item Tap song



Song plays.

・In Songs , Tap song directly.

・After Tapping an item, you may need to Tap another item (such as album name) depending on category.

Still Images & Video (Gallery)

Opening/Playing Files

View still images and videos saved to handset memory and SD Card.

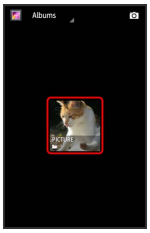
1

In application sheet, (Gallery)

Albums appear.

2

Tap album



File list appears.

3

Tap file

File opens.

・For video playback, Tap ▶, then select application. If confirmation appears, follow onscreen prompts.

Still Images & Video (Album)

Photos and videos shot on handset or downloaded images are sorted into PORTRAIT, EVENT and MAP tabs.

Opening/Playing Files

View still images and videos saved to handset memory and SD Card. See below for supported file formats.

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

1

In application sheet, (Album)

File list appears.

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

2

Tap file

File opens.

・For video playback, Tap ▷, then select application. If confirmation appears, follow onscreen prompts.

Connectivity

Wi-Fi.....76
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Bluetooth®..... 79

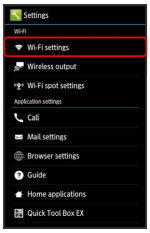
Wi-Fi

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

Enabling Wi-Fi

1

In application sheet, (Settings) Wi-Fi settings



Wi-Fi settings opens.

2

OFF on Action Bar

Wi-Fi is enabled (ON).

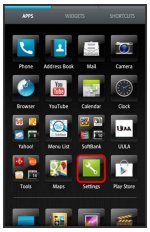
- Access point search starts; available access points appear upon completion.
- Tap ON to disable Wi-Fi (OFF).

Connecting Selected Access Points

Enable handset Wi-Fi first.

1

In application sheet, (Settings)



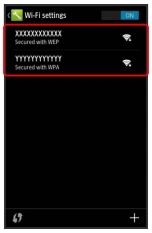
2

Wi-Fi settings

Wi-Fi settings opens.

3

Tap access point



4

Enter password Connect

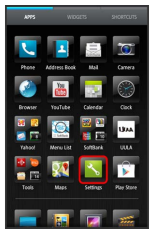
Connection is established.

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

Disconnecting Wi-Fi

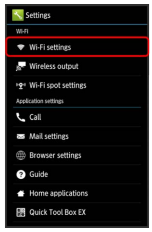
1

In application sheet, (Settings)



2

Wi-Fi settings



Wi-Fi settings opens.

3

Tap connected access point Forget

Wi-Fi is disconnected.

・Password entry may be required to reconnect to access point.

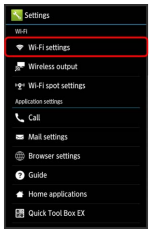
Using Wi-Fi Direct

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

・Enable handset Wi-Fi first.

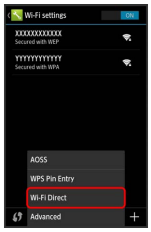
1

In application sheet, (Settings) Wi-Fi settings



2

Wi-Fi Direct



Found Wi-Fi Direct compatible devices appear in Peer devices field.

・If target device does not appear, Tap SEARCH FOR DEVICES to try searching again.

3

Tap device Follow onscreen prompts

Tapped device is connected.

Automatic Updates for Optimizing Wi-Fi Connection

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

Wi-Fi Operations

Connecting Access Points Manually

In Wi-Fi settings, ＋ ➔ Enter Network SSID ➔ Done ➔ Tap Security field ➔ Tap security protocol ➔ Save

・Available when Wi-Fi settings is enabled.
・Selected security protocol may require other fields to be completed.

Connecting Using AOSS

In Wi-Fi settings, ☰ ➔ AOSS ➔ Follow onscreen prompts

Connecting Using WPS

In Wi-Fi settings, ➔ Follow onscreen prompts

・To connect using the PIN method, Tap ☰ in Wi-Fi settings, Tap WPS Pin Entry , then follow onscreen prompts.

Dismissing Access Points

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

Troubleshooting

Q. Cannot detect access points

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

Tethering Option

About Tethering Option

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

・Requires separate subscription.
・Use after confirming that handset is updated to the latest software.

Starting Up Tethering Option

1

In application sheet, ➔ (Tethering)

Tethering window appears.

・When Terms of Agreement appear, follow onscreen prompts.

Opening Tethering Option Help (Japanese)

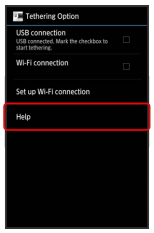
1

In application sheet, (Tethering)

Tethering window appears.

2

Help



Help window appears.

3

Follow onscreen prompts

A description of each item appears.

Wi-Fi Connection

After enabling Wi-Fi connection (☑), it will be automatically disabled (■) when no connection is made to handset for a certain period of time.

Bluetooth®

Connect handset to other Bluetooth® devices for wireless connectivity.

Bluetooth® Functions

Function	Description
Sound output	Listen to music, audio, etc. wirelessly.
Handsfree conversation	Use Bluetooth® devices (such as headsets) for handsfree conversations.
File transfer	Transfer files between handset and Bluetooth® devices.

Enabling Bluetooth®

1

In application sheet, (Settings) Other settings

2

Bluetooth

Bluetooth® menu opens.

3

OFF on Action Bar

Bluetooth® is enabled (ON).

・Tap ON to disable Bluetooth® (OFF).

Device Search & Pairing

Pair nearby Bluetooth® devices with handset to transfer files, for handsfree conversations, or to listen to music.

・Enable Bluetooth® on handset and set target devices to be discoverable first.

1

In application sheet, (Settings) Other settings

2

Bluetooth

Bluetooth® menu opens; found Bluetooth® devices appear in Available devices field.

・If target device does not appear, Tap SEARCH FOR DEVICES to try searching again.

3

Tap device Follow onscreen prompts

Pairing completes; handset connects to some devices (such as handsfree devices) automatically.

・Pairing procedure varies by target device.

Connecting Paired Bluetooth® Devices

1

In application sheet, (Settings) Other settings

2

Bluetooth

Bluetooth® menu opens.

・Paired Bluetooth® devices appear in Paired devices field.

3

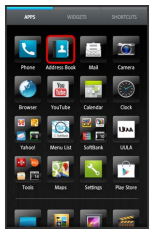
Tap device

Tapped device is connected.

Sending Files (e.g., Address Book)

1

In application sheet, (Address Book)



Address Book opens.

2

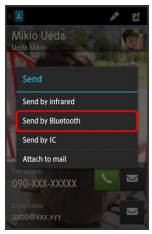
Tap tab ➔ Tap contact

Contact opens.

・Contacts are sorted by the first character of last name (Read last).

3

(send) on Action Bar ➔ Send by Bluetooth



4

Yes ➔ Tap device

File is sent.

・If confirmation appears, follow onscreen prompts.

Receiving Files (e.g., Address Book)

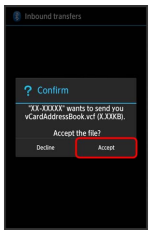
When file reception request arrives, appears. To receive files:

1

Drag Status Bar down for Notifications Window

2

Tap Bluetooth® transfer notification ➔ Accept



3

After receiving files, Drag Status Bar down for Notifications Window

4

Tap Bluetooth® transfer notification ➔ Tap file ➔ Register of data ➔ Always or Just once

Data is saved.

・If confirmation appears, follow onscreen prompts.
・Received files are saved to handset memory; open them from Contents Manager.

Accepting Connection Requests

Handset automatically accepts connection requests from paired devices. For unpaired devices, set handset to be discoverable first; when connection request arrives, follow onscreen prompts.

・If confirmation appears, follow onscreen prompts.

Bluetooth® Connection Operations

Unpairing Devices

In Bluetooth® menu, (next to target device name) Unpair

Disconnecting Devices (e.g., Handsfree Devices)

In Bluetooth® menu, Tap device OK

Allowing Other Devices to Detect Handset

In Bluetooth® menu, Tap handset name (default: SBM203SH)

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

Troubleshooting

Q. Cannot use Bluetooth®

A. Airplane mode may be active. Activating Airplane mode disables Bluetooth®. (Bluetooth® can be enabled again while Airplane mode is active.)

Important Bluetooth® Usage Notes

Connection

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

File Transfer

Files may not appear correctly on recipient devices.

Global Services

Global Roaming..... 84
Calling from Outside Japan..... 85

Global Roaming

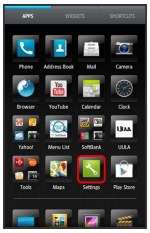
Handset is Global Roaming Service eligible. Use the same handset number outside Japan.

Selecting Network Service

Handset connects to 4G or 3G Network service automatically by default. Use default Network service setting in Japan and other areas with no GSM Network coverage.
To change setting according to Network service provided by target cellular provider outside Japan:

1

In application sheet, (Settings)

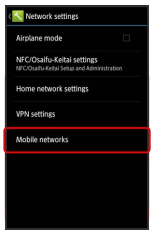


2

Other settings Network settings

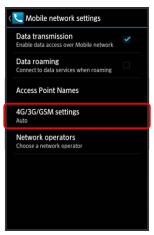
3

Mobile networks



4

4G/3G/GSM settings



4G/3G/GSM settings opens.

5

Manual 4G/3G/GSM , 4G/3G , 3G/GSM , 3G or GSM

Network service is set.

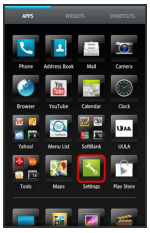
・To select Network service automatically, Tap Auto .

Selecting a Cellular Provider

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

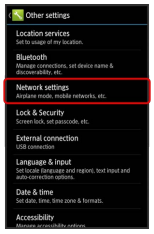
1

In application sheet, (Settings)



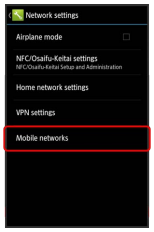
2

Other settings Network settings



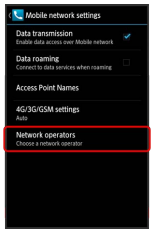
3

Mobile networks



4

Network operators



5

Tap provider

Cellular provider is set.

- Tap Choose automatically to set an appropriate cellular provider automatically.
- Tap Search networks to search for all available cellular providers.

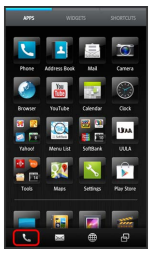
Calling from Outside Japan

See SoftBank Mobile Website for details:
http://mb.softbank.jp/en/global_services/
Access roaming area/rate information or print it out to carry while traveling abroad.

Calling Japan

1

(Phone) on Navigation Bar



Call Window opens.

- When Incoming History or Outgoing History opens, Tap Phone .
- When missed call window opens, Tap . If 3-Line Home returns, Tap (Phone) on Navigation Bar again.

2

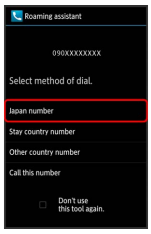
Use onscreen dialpad to enter number Call

Roaming assistant appears.

- Do not add + before the number.

3

Japan number



Handset dials the number.

Calling Landlines & Mobiles within Current Country

1

(Phone) on Navigation Bar

Call Window opens.

・When Incoming History or Outgoing History opens, Tap Phone .

・When missed call window opens, Tap . If 3-Line Home returns, Tap (Phone) on Navigation Bar again.

2

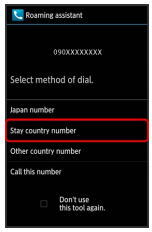
Use onscreen dialpad to enter number Call

Roaming assistant appears.

・Do not add + before the number.

3

Stay country number

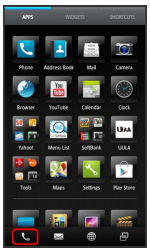


Handset dials the number.

Calling Countries aside from Japan

1

(Phone) on Navigation Bar



Call Window opens.

・When Incoming History or Outgoing History opens, Tap Phone .

・When missed call window opens, Tap . If 3-Line Home returns, Tap (Phone) on Navigation Bar again.

2

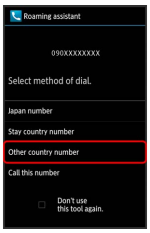
Use onscreen dialpad to enter number Call

Roaming assistant appears.

・Do not add + before the number.

3

Other country number



Country code list appears.

4

Tap country

Handset dials the number.

・When calling SoftBank handsets, always Tap 日本(JPN) .

International Call Operations

Changing Country Codes

In application sheet, (Settings) → Call → Int'l call settings → User list → Tap country/area → Change by list → Tap country/area → Register

・Tap Entry direct to enter country name and code directly.

Deleting Country Codes

In application sheet, (Settings) → Call → Int'l call settings → User list → Tap country/area → Delete from list

Enabling/Disabling Abroad Assistant

In application sheet, (Settings) → Call → Int'l call settings → Abroad assistant

・Tap Abroad assistant to toggle Enable (☑) and Disable (■).

Settings

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About Settings

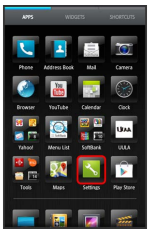
About Settings

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

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

1

In application sheet, (Settings)



Settings opens.

2

Set each item

Setting is complete.

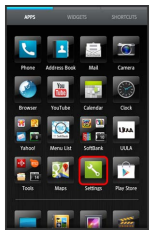
Sound Settings

Sound Settings

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

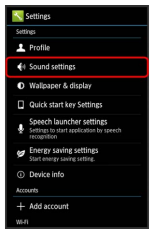
1

In application sheet, (Settings)



2

Sound settings



Sound settings opens.

3

Set each item

Setting is complete.

Sound Settings Operations

Set Manner Mode

In Sound settings, Mode settings → Tap option

・Camera shutter, video recording tones, etc. still sound even in Manner mode.

Set Handset Volume

In Sound settings, Volume → Drag slider to adjust Volume → OK

・Sound plays at set Volume upon releasing finger.

Set Ringtone for Incoming Calls

In Sound settings, For Incoming call → Sound/Ringtone → Tap option (Media Storage , Sound/Ringtone , etc.) → Always or Just once → Tap tone/file → OK

・Sound plays upon Tapping a tone/file.

Enable/Disable Vibration for Incoming Calls

In Sound settings, For Incoming call → Vibration → Tap option

Set Vibration Pattern for Incoming Calls

In Sound settings, For Incoming call → Vibrator pattern → Tap pattern → OK

・Handset vibrates upon Tapping a pattern.

Set Notification Lamp Illumination for Incoming Calls

In Sound settings, For Incoming call → Incoming lamp → Blinking pattern or Blinking color → Tap item → OK

Set Ringtone for Incoming Messages

In Sound settings, For new message → Melody → Select melody → Tap option (Media Storage , Sound/Ringtone , etc.) → Always or Just once → Tap tone/file → OK

・Sound plays upon Tapping a tone/file.
・To disable ringtone, Tap OFF instead of Select melody .

Set Vibration Pattern for Incoming Messages

In Sound settings, For new message → Vibrator → Tap pattern → OK

・Handset vibrates upon Tapping a pattern.

Set Notification Lamp Illumination for Incoming Messages

In Sound settings, For new message → Reception lamp → Blinking pattern or Blinking color → Tap item → OK

Set Ringtone Duration for Incoming Messages

In Sound settings, For new message → Ring duration → Ring time setting → Select time → OK

・For Ring single song, selected tone/file plays until it ends.

Set Ringtone for Notifications

In Sound settings, For notification → Notification sounds → Tap option (Media Storage , Sound/ Ringtone , etc.) → Always or Just once → Tap tone/file → OK

・Sound plays upon Tapping a tone/file.

Enable/Disable Notification Lamp for Notifications

In Sound settings, For notification → Pulse notification light

・Tap Pulse notification light to toggle on (☑)/off (■).

Set Ringtone Duration for Notifications

In Sound settings, For notification → Ring duration → Ring time setting → Select time → OK

・For Ring single song, selected tone/file plays until it ends.

Enable/Disable Dialpad Tones

In Sound settings, Dial pad touch tones

・Tap Dial pad touch tones to toggle on (☑)/off (■).
・Disable Dial pad touch tones to extend battery time.

Enable Confirmation Tones when Tapping a Menu

In Sound settings, Audible touch tones

・Tap Audible touch tones to toggle on (☑)/off (■).
・Disable Audible touch tones to extend battery time.

Enable Tone when Locking/Unlocking Touchscreen

In Sound settings, Screen lock sounds

・Tap Screen lock sounds to toggle on (☑)/off (■).
・Disable Screen lock sounds to extend battery time.

Enable Vibration when Tapping Dialpad, Keys, Etc.

In Sound settings, Haptic feedback

・Tap Haptic feedback to toggle on (☑)/off (■).
・Disable Haptic feedback to extend battery time.

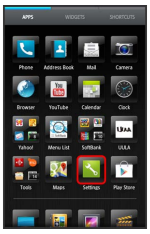
Quick Start Key Setting

Quick Start Key Setting

Change functions assigned to [ ] and [ ] (Long Press).

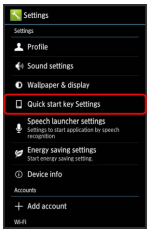
1

In application sheet, (Settings)



2

Quick start key Settings



Quick start key Settings opens.

3

Short press or Long press

4

Tap item (then select option)

Setting is complete.

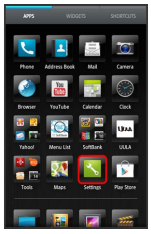
Device Info

Device Info

Confirm handset status.

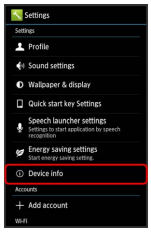
1

In application sheet, (Settings)



2

Device info



Device info menu opens.

Device Info Operations

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

In Device info menu, Status

・Tap Battery status to confirm battery performance.

Calibrate Touchscreen

In Device info menu, Adjust touch panel → Follow onscreen prompts

Calibrate Motion & Electromagnetic Sensors

In Device info menu, Adjust sensitivity of sensor → OK → Follow onscreen prompts (tone sounds when calibration completes) → OK

Confirm Firmware Updates & Download as Required

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

・See "Software Updates" beforehand.

Enable/Disable Automatic Updates

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

Change Automatic Update Start Time

In Device info menu, Software update → Update time settings → Select time → Set

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

Confirm Legal Information & Technical Regulations Conformity Certification

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

・Handset complies with requirements as stipulated by the Radio Law and Telecommunications Business Law.

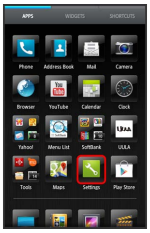
Add Account

Add Account

Create/add accounts and sync accounts.

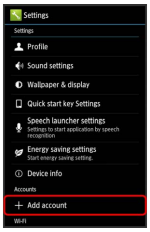
1

In application sheet, (Settings)



2

Add account



3

Tap account type → Follow onscreen prompts

An account is added.

Select Applications to Sync by Account

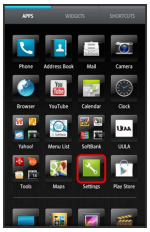
In application sheet, (Settings) → Tap account type → Tap account → Tap sync option (☑)

Wi-Fi Settings

Wi-Fi Settings

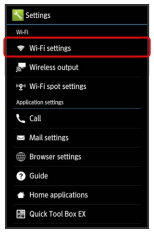
1

In application sheet, (Settings)



2

Wi-Fi settings



Wi-Fi settings opens.

3

OFF on Action Bar

Wi-Fi is enabled (ON).

- Access point search starts; available access points appear upon completion.
- Tap ON to disable Wi-Fi (OFF).

4

Tap access point Enter password Connect

Connection is established.

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

Wi-Fi Settings Operations

Enable/Disable Available Network Notifications

In Wi-Fi settings, Advanced Network notification

- Available when Wi-Fi settings is enabled.
- Tap Network notification to toggle on ( )/off ( ).

Select a Wi-Fi Sleep Option

In Wi-Fi settings, Advanced Wi-Fi sleep policy Tap option

Set Wi-Fi Frequency Band

In Wi-Fi settings, Advanced Wi-Fi frequency band Auto , 5 GHz only or 2.4 GHz only

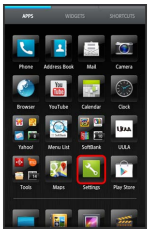
Home Applications Setting

Home Applications Setting

Set Home application.

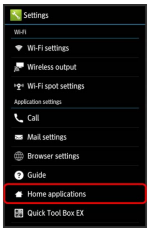
1

In application sheet, (Settings)



2

Home applications



Home applications menu opens.

3

Tap Home application

Setting is complete.

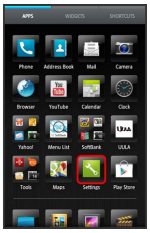
Battery Status

Battery Status

Confirm battery status.

1

In application sheet, (Settings)



2

Battery

Battery menu opens.

3

Tap item

Details appear.

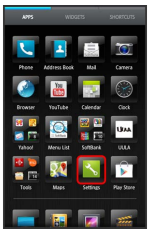
microSD & Phone Storage Settings

microSD & Phone Storage Settings

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

1

In application sheet, (Settings)



2

microSD & phone storage

microSD & phone storage menu opens.

3

Set each item

Setting is complete.

Set Install Location for Applications

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

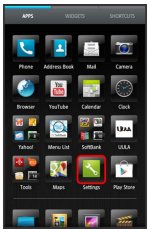
Application Settings

Application Settings

Confirm installed and running applications.

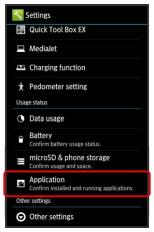
1

In application sheet, (Settings)



2

Application



Application menu opens.

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

3

Tap application

Details appear.

4

Set each item

Setting is complete.

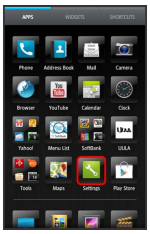
Other Settings

Other Settings

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

1

In application sheet, (Settings)



2

Other settings

Other settings opens.

3

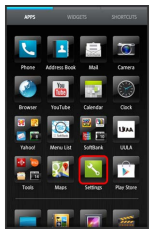
Set each item

Setting is complete.

Bluetooth® Settings

1

In application sheet, (Settings)



2

Other settings

Other settings opens.

3

Bluetooth

Bluetooth® menu opens.

4

OFF on Action Bar

Bluetooth® is enabled (ON).

・Tap ON to disable Bluetooth® (OFF).

5

Set each item

Setting is complete.

Bluetooth® Operations

Change Handset Name that Appears on Other Devices

In Bluetooth® menu, ☰ ➔ Rename phone ➔ Tap Name field ➔ Enter name ➔ Rename

・Available when Bluetooth is enabled.
・Pictograms are not supported.

Change Discoverable Time

In Bluetooth® menu, ☰ ➔ Visibility timeout ➔ Tap option

・Available when Bluetooth is enabled.
・For Never time out , handset does not return to non-discoverable state automatically.

Connect to Bluetooth® Devices by Service

In Bluetooth® menu, (next to target device name) ➔ Tap item

・Available for compatible devices only.
・Available when Bluetooth is enabled.

Select whether to Use Handsfree Device or Operated Device as Means of Conversation

In Bluetooth® menu, ☰ ➔ Handsfree setting

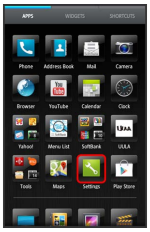
・Tap Handsfree setting to toggle on (☑)/off (■).
・Available when Bluetooth is enabled.

Network Settings

Item	Description
Airplane mode	Leaving power on, suspend signal-transmitting functions.
NFC/Osaifu-Keitai settings	Set NFC/Osaifu-Keitai® operations.
Home network settings	Share media files with other devices over a home network.
VPN settings	Set virtual private networks (VPNs).
Mobile networks	Set Network options.

1

In application sheet, (Settings)



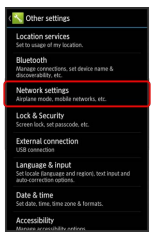
2

Other settings

Other settings opens.

3

Network settings



Network settings opens.

4

Set each item

Setting is complete.

Network Settings Operations

Disable/Enable Signal-Transmitting Functions

In Network settings, Airplane mode

・Tap Airplane mode to toggle on (☑)/off (■).

Activate/Cancel NFC/Osaifu-Keitai® Lock

In Network settings, NFC/Osaifu-Keitai settings ➔ NFC/Osaifu-Keitai lock ➔ Next ➔ OK

・To cancel, follow the steps above. (After Tapping Next , enter Operation Password to proceed.)

Set whether to Require Operation Password for Activating NFC/Osaifu-Keitai® Lock

In Network settings, NFC/Osaifu-Keitai settings ➔ Passcode settings ➔ Always demand or Not demand ➔ Enter Operation Password ➔ OK

Enable/Disable Sharing of Handset Memory/SD Card Media Files on DLNA Devices

In Network settings, Home network settings ➔ Home network server

・Set up Wi-Fi for home NW server beforehand.

・Tap Home network server to toggle on (☑)/off (■).

・See TV user guide to learn how to connect handset to DLNA-compatible TV.

Set up a Network (Wi-Fi Access Point) for DLNA Service

In Network settings, Home network settings ➔ Wi-Fi for home NW server ➔ Tap access point

・Available when Home network server is off (■).

・If confirmation appears, follow onscreen prompts.

Save Handset Name that Appears on DLNA Devices

In Network settings, Home network settings ➔ Home network server name ➔ Tap server name field ➔ Enter name ➔ OK

・Available when Home network server is off (■).

Add Virtual Private Networks (VPNs)

In Network settings, VPN settings ➔ Add VPN profile ➔ Tap item ➔ Set ➔ Save

・Set up pattern, Lock No. passcode or password for Screen lock beforehand.

・Tap an added VPN to connect/disconnect it. Touch & Hold to edit/delete it.

Enable/Disable Mobile Data Transmissions

In Network settings, Mobile networks → Data transmission

・Tap Data transmission to toggle on (☑)/off (■).

Enable/Disable Data Roaming

In Network settings, Mobile networks → Data roaming

・Tap Data roaming to toggle on (☑)/off (■).
・If confirmation appears, follow onscreen prompts.

Add Access Points

In Network settings, Mobile networks → Access Point Names → ☰ → New APN → Tap item → Set → ☰ → Save

Delete Added Access Points (Restore Default Settings)

In Network settings, Mobile networks → Access Point Names → ☰ → Reset to default

Select Network Automatically

In Network settings, Mobile networks → 4G/3G/GSM settings → Auto

Select Network Manually

In Network settings, Mobile networks → 4G/3G/GSM settings → Manual → Tap Network service

Select a Cellular Provider

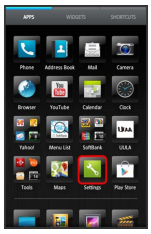
In Network settings, Mobile networks → Network operators → Choose automatically (or Tap provider directly)

・Tap Choose automatically to set an appropriate cellular provider automatically.
・Tap Search networks to search for cellular providers again.

Lock & Security Settings

1

In application sheet, (Settings)



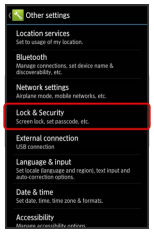
2

Other settings

Other settings opens.

3

Lock & Security



Lock & Security menu opens.

4

Set each item

Setting is complete.

Lock & Security Operations

Disable Screen Lock

In Lock & Security menu, Screen lock → None

・When an option other than None or Slide is selected, after Tapping Screen lock, cancel Screen lock to proceed.

Require Dragging for Canceling Screen Lock

In Lock & Security menu, Screen lock → Slide

・When an option other than None or Slide is selected, after Tapping Screen lock, cancel Screen lock to proceed.

Require Face Recognition for Canceling Screen Lock

In Lock & Security menu, Screen lock → Face Unlock → Read message → Set it up → Continue → Align face with guide → Face captured. appears → Continue → Select secondary unlock option (in case of face recognition failure) → Set pattern or passcode → OK

・When an option other than None or Slide is selected, after Tapping Screen lock, cancel Screen lock to proceed.

Require Pattern Drawing for Canceling Screen Lock

In Lock & Security menu, Screen lock → Pattern → Read message → Next → Draw pattern → Continue → Draw pattern again → Confirm

・When an option other than None or Slide is selected, after Tapping Screen lock, cancel Screen lock to proceed.

Require Passcode Entry for Canceling Screen Lock

In Lock & Security menu, Screen lock → Lock No. → Enter passcode → Continue → Re-enter passcode → OK

・When an option other than None or Slide is selected, after Tapping Screen lock, cancel Screen lock to proceed.

Require Password Entry for Canceling Screen Lock

In Lock & Security menu, Screen lock → Password → Enter password → Continue → Re-enter password → OK

・When an option other than None or Slide is selected, after Tapping Screen lock, cancel Screen lock to proceed.

Control Access of Applications to Address Book

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

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

Enable/Disable Installation of Non-Google Play Applications

In Lock & Security menu, Unknown sources

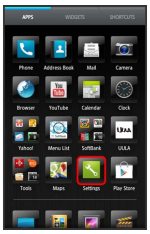
・Tap Unknown sources to toggle on (☑)/off (■).
・If confirmation appears, follow onscreen prompts.

Language & Input Settings

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

1

In application sheet, (Settings)



2

Other settings

Other settings opens.

3

Language & input

Language & input menu opens.

4

Set each item

Setting is complete.

Language & Input Operations

Select Handset Interface Language

In Language & input menu, Select language Tap option

Save Words to User Dictionary

In Language & input menu, Personal dictionary + Tap Phrase field Enter word/phrase Next Enter keyword Done Select language

・To delete a word, Tap it then Tap .

Adjust Android Keyboard Settings

In Language & input menu, in Android keyboard field Tap item Follow onscreen prompts

・For some items, setting completes upon Tapping the item.

Adjust iWnn IME - SH edition Settings

Change keyboard design, input/conversion settings, dictionary settings, etc.

In Language & input menu, in iWnn IME - SH edition field Tap category Tap item Follow onscreen prompts

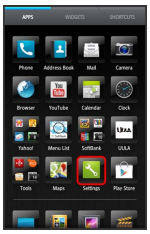
・For some items, setting completes upon Tapping the item.

Date & Time Settings

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

1

In application sheet, (Settings)



2

Other settings

Other settings opens.

3

Date & time

Date & time menu opens.

4

Set each item

Setting is complete.

Date & Time Operations

Set Date & Time Automatically

In Date & time menu, Automatic date & time

・Tap Automatic date & time to toggle on (☑)/off (■).

Enable/Disable Automatic Time Zone Adjustment

In Date & time menu, Auto timezone

・Tap Auto timezone to toggle on (☑)/off (■).

Set Date Manually

In Date & time menu, Set date → Select date → OK

・Available when Automatic date & time is off (■).

Set Time Manually

In Date & time menu, Set time → Select time → OK

・Available when Automatic date & time is off (■).

Set Time Zone Manually

In Date & time menu, Select time zone → Tap country/area

・Available when Auto timezone is off (■).

Enable/Disable 24-hour Format

In Date & time menu, Use 24-hour format

・Tap Use 24-hour format to toggle on (☑)/off (■).

Set Date Format

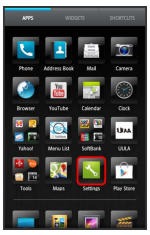
In Date & time menu, Choose date format → Tap option

Developer Options

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

1

In application sheet, (Settings)



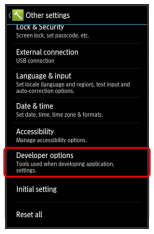
2

Other settings

Other settings opens.

3

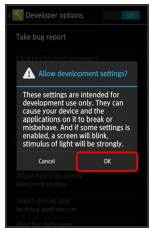
Developer options



Developer options appear.

4

OFF on Action Bar OK



All developer options are available (ON).

・To disable developer options, Tap ON (OFF).

5

Set each item

Setting is complete.

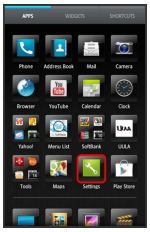
Reset All

Delete all handset system memory files.

・Reset all deletes all handset system memory files including some preinstalled applications irreversibly. Back up important information before performing Reset all.

1

In application sheet, (Settings)



2

Other settings

Other settings opens.

3

Reset all → Reset all

4

Enter Operation Password → OK

Reset all window opens.

5

Read message → Reset phone

・To delete all handset memory files simultaneously, Tap Erase internal storage (☑).

・To delete all SD Card files simultaneously, Tap Erase microSD (☑).

6

Erase everything

Reset all starts.

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Specifications

Handset

Item	Description
Weight	146 g (with Internal Battery)[1]
Internal Battery Capacity	2,200 mAh
Continuous Talk Time[2]	3G: 830 minutes[1] GSM: 630 minutes[1]
Continuous Standby Time[3]	3G: 400 hours[1] GSM: 380 hours[1] 4G: 340 hours[1]
Continuous One Seg Reception Time[4]	12 hours[1]
Charging Time[5]	230 minutes[1]
Dimensions (W x H x D)	69 mm x 137 mm x 10.9 mm (without protruding parts)[1]
Maximum Output	3G: 0.25 W GSM (900 MHz): 2 W, GSM (1800 MHz, 1900 MHz): 1 W 4G: 0.2 W

1 Approximate value.
2 Average measured with handset fully charged, in strong signal conditions at rest.
3 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with Data transmission and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
4 Average measured with handset fully charged, with Sound setting set to Natural and Screen size set to Standard, using Headphones with Mic (optional accessory), until Battery runs low (10% of capacity).
5 Measured with power off using AC Charger.

・Talk Time, Standby Time and One Seg Reception Time when Eco backlight control is disabled, Outdoor view is enabled and Brightness is set to approximately half of maximum (11 of 21).
・Talk Time/Standby Time/One Seg Reception Time may vary with location, status, settings, etc.
・Display employs precision technology; however, some pixels may remain on/off.

AC Charger

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

1 Approximate value.

Customer Service

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

SoftBank Customer Support

General Information

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

Customer Assistance (Repairs/Lost Handsets)

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

Smartphone Technical Support Center

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

SoftBank Mobile Global Call Center

From outside Japan, dial +81-3-5351-3491 (toll free from SoftBank handsets)
If handset is lost/stolen, call this number immediately (international charges apply)

Safety Precautions

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Safety Precautions

Read Safety Precautions before using handset.
Observe precautions to avoid injury to self or others, or damage to property.
SoftBank Mobile Corp. is not liable for any damages resulting from use of this product.

Safety Precautions

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

Label	Description
⚠ DANGER	Great risk of death or serious injury
⚠ WARNING	Risk of death or serious injury
⚠ CAUTION	Risk of minor injury or damage to property

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

Symbol	Description
	Risk of injury from heat
	Prohibited actions
	Disassembly prohibited
	Exposure to liquids prohibited
	Use with wet hands prohibited
	Compulsory actions
	Unplug from outlet

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

⚠ DANGER

Use specified Charger, Desktop Holder and Micro USB Cable only.

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

Do not disassemble, modify or solder handset or related hardware.

May cause fire, injury, electric shock or malfunction. Internal Battery may leak, overheat, burst or ignite. Modifying handsets is prohibited by the Radio Law and subject to penalty.

Do not expose internal handset parts or Charger to liquids.

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

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

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

Do not force Charger into handset. Confirm Micro USB plug orientation; retry.

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

⚠ WARNING

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

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

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

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

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

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

Do not drop/throw or subject to strong impact.

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

For unusual sound/odor, smoke or other abnormality:

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

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

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

Do not charge handset while it is wet.

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

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

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

⚠ CAUTION

Do not place handset or related hardware on unstable surfaces.

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

Keep handset and related hardware away from infants and pets.

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

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

Misuse may cause injury or other problems.

Internal Battery

⚠DANGER

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

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

Do not dispose of handset in fire.

Internal Battery may leak, burst, ignite, etc.

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

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

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

Eyes may be severely damaged.

⚠WARNING

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

May cause skin damage.

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

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

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

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

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

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

⚠CAUTION

Do not dispose of handset with ordinary refuse.

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

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

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

Handset

⚠ WARNING

Prohibited

Do not use handset while driving or cycling.

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

Compulsory

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

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

Compulsory

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

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

Compulsory

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

May cause heart damage.

Compulsory

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

There is a risk of lightning strike or electric shock.

Prohibited

Do not look into Infrared Port during Infrared transmissions.

Eyesight may be affected.

Prohibited

Do not shine Mobile Light in eyes.

May temporarily affect eyesight or startle, leading to accidents.

⚠ CAUTION

Protective Sheet Heat Caution

Protective Sheet may be hot to the touch while power is on or immediately after powering off.

May cause burn injuries. When removing Battery Cover, power off and wait until handset cools down.

Prohibited

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

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

Prohibited

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

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

Compulsory

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

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

Prohibited

Keep handset away from magnetic items (e.g., magnetic cards).

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

Prohibited

Do not swing handset by Strap.

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

Compulsory

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

Prolonged contact with skin may cause burn injuries.

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

Excessive volume may damage ears or hearing.

Watch One Seg from a distance in good light.

Watching in poor light or too close may affect eyesight.

Moderate handset Volume when using Headphones.

Excessive volume may damage ears or hearing.

Charger (including Optional Accessories)

⚠WARNING

Do not cover/wrap Charger while charging.

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

Use only the specified voltage.

Non-specified voltages may cause fire, malfunction, etc.
・AC Charger: AC 100 V - 240 V Input
・In-Car Charger (use in negative earth vehicles only): DC 12 V/24 V Input
Do not use power adapters. Transformer use may cause fire, electric shock or malfunction.

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

May cause electric shock, fire or malfunction.

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

May cause electric shock, smoke or fire.

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

Fire may result.

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

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

Do not touch plug with wet hands.

May cause electric shock, malfunction, etc.

Do not touch Charger if thunder is audible.

May cause electric shock or other problems.

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

May cause fire, electric shock or malfunction.

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

May cause fire or other problems. Use in negative earth vehicles only.

Use only the specified fuse for In-Car Charger.

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

⚠ CAUTION

Grasp plug to disconnect Charger before cleaning.

May cause electric shock or other problems.

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

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

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

May cause malfunction or injury.

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

May cause burn injuries.

Keep hands and other body parts away from charging terminals.

May cause electric shock, injury or malfunction.

Handset Use & Electronic Medical Equipment

This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment" (Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).

⚠WARNING

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

Radio waves may interfere with implanted pacemakers or defibrillators.

Before using electronic medical equipment other than implanted pacemaker/defibrillator outside medical facilities, consult the vendor on radio wave effects.

Radio waves may interfere with electronic medical equipment.

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

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

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

・Do not enter an operating room or an Intensive or Coronary Care Unit while carrying a handset.
・Keep handset off in hospitals.
・Even in lobbies or other places where mobile phone use is permitted, keep handset off near electronic medical equipment.
・Obey medical facility rules on mobile phone use.

Important Product Information

General Use

・If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, General Information.
・SoftBank Mobile Corp. is not liable for any damages resulting from accidental loss/alteration of handset/SD Card files or settings. Keep separate copies of contacts and other important information.
・Handset transmissions/One Seg reception may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls or One Seg images/video streams.
・Use handset without disturbing others.
・Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
・Handset use near landlines, TVs or radios may cause interference.
・Beware of eavesdropping.
Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
Eavesdropping
Deliberate/accidental interception of communications constitutes eavesdropping.
・Beware of harmful/malicious websites. Take added care when posting personal information.
・An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

Heat from Handset Use

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

Camera

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

In-Call/Transmission Cautions

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

Urgent News (Application)

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

Wi-Fi (Wireless LAN)

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

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

■Precautions

The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1 Before using Wi-Fi, visually confirm that no other radio stations sharing the same frequency band are in use nearby.
2 Should interference occur between handset and other radio stations, move or disable Wi-Fi immediately.
3 For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

Frequency Band

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

Available Channels in the 5 GHz Band

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

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

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

■Simultaneous Use with Bluetooth®

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

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

Bluetooth® Function

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

■Precautions

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

1 Before using Bluetooth®, visually confirm that no other radio stations sharing the same frequency band are in use nearby.

2 Should interference occur between handset and other radio stations, move or cancel Bluetooth® function immediately.

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

Frequency Band

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

MHL Connection

Mirror Display contents to other devices by connecting handset to Mobile High-Definition Link (MHL) compatible devices with an MHL cable (sold separately). (MHL connection) Handset charges through connected devices.

Remember these points when using MHL connection:

- Handset may power on automatically upon MHL connection; avoid connection aboard aircraft or in hospitals, etc. where mobile phone use is prohibited.
- Handset may not charge adequately depending on MHL cable and connected device. Use AC Charger whenever possible.
- MHL connection may be unavailable depending on handset application.
- One Seg may not be received during MHL connection. Remove MHL cable from handset when watching/recording programs with One Seg.
- MHL connection is exclusively for use in Japan.

Wireless Output

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

Remember these points when using Wireless output:

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

Handset & Hardware Care

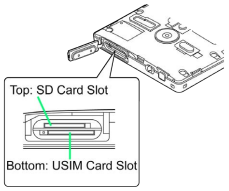
Handset & Hardware Care

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

SD Card Slot

SD Card Slot is located above USIM Card Slot.

Do not insert SD Card into USIM Card Slot.

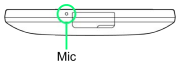


Touchscreen

・Touchscreen may not respond in these situations:
  ・Use with gloves/long fingernails
  ・Use of pens, pencils or sharp objects
  ・Use with objects on/against Display
・To prevent malfunctions, do not:
  ・Touch Display with wet fingers
  ・Use if Display is wet
  ・Subject Display to force/pressure
  ・Place labels or stickers over Display
・If Display is wet, wipe it with a soft cloth.
・To improve response, calibrate Touchscreen as follows.
  In application sheet, (Settings) Device info Adjust touch panel Follow onscreen prompts
・In the following cases, Press ⏻ to activate Screen lock, then Press ⏻ again to cancel it.
  ・Handset operates automatically without touch input
  ・Handset does not respond to touch input

Mic

The small opening (bottom) is handset Mic.



Avoid covering Mic; obstructions may affect Mic sensitivity.

Headphones

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

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

When Handset Freezes

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

Resetting Handset

Reset all deletes all handset system memory files including some preinstalled applications irreversibly.
In application sheet, (Settings) Other settings Reset all Reset all Enter Operation Password OK Reset phone Erase everything

・To delete all handset memory files simultaneously, select Erase internal storage before Tapping Reset phone.
・To delete all SD Card files simultaneously, select Erase microSD before Tapping Reset phone.

Picasa™ Web Albums Sync Note

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

Using Energy Saving Settings

To extend battery time:
In application sheet, (Settings) Energy saving settings (Confirmation appears) Waza. or Emerg. (Confirmation appears)

■Notes

・If confirmation appears, follow onscreen prompts.
・Use three modes (Norm., Waza. and Emerg.) as needed.
・For Waza. and Emerg., some functions/settings are limited or disabled. Emerg. minimizes Brightness and disables Wi-Fi, GPS and some other transmissions.
・Tap Edit or Check to change/check settings. (Emerg. settings are fixed and cannot be changed.)
・Energy saving standby disables some applications that run in the background when Screen lock is active. (Some applications may not run properly when Screen lock is active.) In Waza. mode, to specify applications to disable/enable:
  Edit (below Waza.) ? (next to Energy saving standby) Follow onscreen prompts
・Some applications that establish periodic network connections do not start communication after switching back to Norm. from Waza. or Emerg. In this case, power off, then power back on.

General Notes

Portrait Rights

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

Copyrights

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

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

Open Source Software

- Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.
  To confirm details of relevant software licenses:
  In application sheet, (Settings) Device info Legal information Open source licenses
- The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.
  https://sh-dev.sharp.co.jp/android/modules/oss/ (Japanese)

Electromagnetic Safety

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

CE Declaration of Conformity

In some countries/regions including Europe, there are restrictions on the use of 5 GHz WLAN that may limit the use to indoors only.
If you intend to use 5 GHz WLAN on the device, check the local laws and regulations beforehand.

Hereby, Sharp Telecommunications of Europe Ltd, declares that 203SH is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
A copy of the original declaration of conformity for each model can be found at the following Internet address: http://www.sharp.co.jp/k-tai/

CE0168!

Battery Cautions

Use specified Charger only.
Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.
Battery is built into handset. Do not dispose of handset with ordinary refuse; take it to a SoftBank Shop for appropriate disposal.
Charge handset in ambient temperature 5°C - 35°C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.
The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear was 0.496 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this User Guide**. In this case, the highest tested SAR value is 0.326 W/kg***. As SAR is measured utilizing the device's highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.
The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.
*The tests are carried out in accordance with international guidelines for testing.
**Please see "Electromagnetic Safety" for important notes regarding body-worn operation.
***A method of measuring SAR when a mobile phone is used at positions other than at the ear was established in March 2010 through an international standard (IEC62209-2). MIC technical regulation was reported in October 2011 by the Information and Communications Council.
World Health Organization
http://www.who.int/emf
List of Specific Absorption Rates (SAR) for radio waves by smartphone model
http://mb.softbank.jp/mb/support/sar/ (Japanese)

Headphone Signal Level

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 12.0 mV.

5 GHz WLAN Operation in USA

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

FCC Notice

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

FCC Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.52 W/kg, and when worn on the body in a holder or carry case, is 0.58 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 APYHRO00187.
Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at http://transition.fcc.gov/oet/rfsafety/.

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

RF Exposure Information/Specific Absorption Rate (SAR) Information

This mobile phone SoftBank 203SH meets the MIC's**** technical regulation for exposure to radio waves.
The technical regulation* established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg)** averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the international guidelines recommended by ICNIRP*****.
The highest SAR value for this mobile phone is 0.470 W/kg when tested for use at the ear.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet MIC's technical regulation.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.
Use at positions other than at the ear
This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection (***).
The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."
For more information about SAR, see the following websites:
・Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
・Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/index02.html (Japanese)
*The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
**Provided for in "Radio-radiation protection guidelines," reported in 1997 by the Telecommunications Technology Council, Ministry of Posts and Telecommunications.
***A method of measuring SAR when a mobile phone is used at positions other than at the ear was established in March 2010 through an international standard (IEC62209-2). MIC technical regulation was reported in October 2011 by the Information and Communications Council.
****Ministry of Internal Affairs and Communications
*****International Commission on Non-Ionizing Radiation Protection
Standards of the Federal Communications Commission (FCC) of the U.S. Government and information from the E.U. are given as information relating to RF exposure. For details, see

"FCC RF Exposure Information" and "European RF Exposure Information."

Water & Dust Resistance

Water & Dust Resistance

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

[1]IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter: 6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.
[2]IPX7 compliant means that a handset continues to function as a phone after being gently submerged to the depth of 1 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.
[3]IP5X compliant means that a handset continues to function as a phone and its safety is maintained after being agitated in a device containing dust of 75 μm or smaller in diameter for 8 hours, then removed from the device.

・Water/dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
・Handset is compliant with IPX5, IPX7 and IP5X water/dust protection standards. However, ingress of dirt, sand, mud, metal powder, food, beverage, etc. may cause malfunction.

■Important Notes

・Close Card Slot Cover and Port Cover firmly. Debris (hair, sand, fibers, etc.) trapped between gasket and base may expose handset to liquid/dust.
・If Card Slot Cover or Port Cover is left open liquid exposure may cause handset malfunction/electric shock. Discontinue use and power off.
・If handset is wet, wipe it with a dry cloth.
・Do not open/close Card Slot Cover or Port Cover with wet hands or while handset is wet.
・Do not use Headphones while Headphone Port is wet or obstructed by sand/dirt; water/dust resistance may be affected causing malfunction.
・Handset is only water resistant against fresh/tap water between 5°C - 35°C.

■Dust Resistance

・Handset complies with IP5X dust protection standard. However, dust resistance may not be guaranteed under some circumstances (e.g., handset is placed directly on the sand).
・Remove dust from handset completely before use by rinsing off with water or in other appropriate ways.
・Any residue may damage Display; may cause serious malfunction.

Precautions

・Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
・Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately; residue may cause malfunction if allowed to dry.
・Rinse off sand, dirt, etc. completely before use; any residue may damage handset causing malfunction.
・Do not soak handset in bath or pool; never use it in water (including key operation).
・Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) or water immersion.
・Do not expose handset to extreme humidity for long periods; avoid prolonged use in bath/shower rooms.
・Do not use in saunas. Avoid hot air from dryers or other sources.
・Use handset within 5°C - 35°C (up to 40°C for brief periods in bathrooms, shower rooms, etc.) and 35% - 90% humidity.
・Avoid extreme temperature (near stoves, inside refrigerators, etc.).
・Volume may be low when Mic, Earpiece or Speaker is wet; dry handset before use (see "Drying Handset").
・Optional accessories are not water or dust proof.
・Do not subject handset to strong impact; do not poke Mic, Earpiece, Speaker, etc. with a cotton swab or sharp object; water/dust resistance may be affected.
・Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
・Touchscreen may not respond properly if wet or touched with wet fingers.
・Do not move handset directly from a cold place to a warm humid place; condensation may occur. Should this happen, dry handset naturally at room temperature.
・Handset does not float on water.
・Keep handset out of heavy rain.
・Do not let liquid-exposed handset remain wet; exposure to cold may freeze liquid causing malfunction.
・Damaged Card Slot Cover, Port Cover or Protective Sheet affects water/dust resistance; contact a SoftBank Shop.

Charging Precautions

・Charger and optional accessories are not water or dust proof. Avoid moisture (precipitation, bath/shower, etc.); may cause fire, electric shock or damage.
・Never charge handset while it is wet; may cause fire or damage due to electric shock or short circuit.
・Close Port Cover firmly after charging.
・Do not touch Charger with wet hands. Electric shock may occur.
・Do not use Charger in rooms in which water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.
・Should External Device Port be exposed to liquid, never charge handset; follow these steps first:
1 Holding handset firmly by its sides, shake it about 20 times
2 Pat against dry cloth to remove moisture from External Device Port
3 Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

Care & Maintenance

・Do not peel, damage or subject Protective Sheet to impact; may affect water/dust resistance.
・Proper care of Card Slot Cover gasket, Port Cover gasket and Protective Sheet is crucial for continued handset water/dust resistance. Observe the following:
・Do not remove or damage gaskets/Protective Sheet. Keep them clean.
・Do not insert sharp objects through Card Slot/Port Cover gaps or Headphone Port, or under Protective Sheet; may damage gasket or Protective Sheet and affect water/dust resistance.
・If Port Cover is damaged or deformed, contact a SoftBank Shop.
・To maintain water/dust resistance, replace related parts every 2 years regardless of their condition. Customer-requested parts replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or SoftBank Customer Support, General Information.

Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at normal temperature (5°C - 35°C). Wash with your hands, taking care not to open Port Cover; do not use a brush or sponge. Dry handset before use; after drying it well, install Battery Cover then power on.

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

Drying Handset

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

1

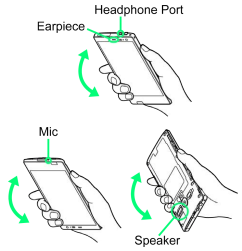
Wipe handset surface with dry cloth

2

Remove Battery Cover (see here)

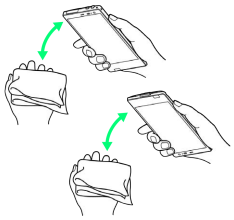
3

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



4

Pat against dry cloth to remove moisture from grooves



- Do not put a cotton swab, cloth, etc. into openings.

5

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

6

Replace Battery Cover (see here)

Important

Do not use wet handset.

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

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SoftBank 203SH User Guide

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SoftBank Mobile Corp.

Visit SoftBank Shop for assistance

Model : SoftBank 203SH
Manufacturer : SHARP CORPORATION