SoftBank

104SH User Guide

104SH User Guide Contents

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Introduction

Thank you for purchasing SoftBank 104SH.

Before You Begin

For proper handset use, read "Quick Tips" (in お願いとご注意) and this guide beforehand.

・Accessible SoftBank Mobile services may vary by subscription, etc.
・SoftBank 104SH is compatible with 3G and GSM network technologies.

Guide Usage Notes

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

Screenshots & Key Labels

Actual handset windows, menus, etc. may differ in appearance. Key labels are simplified for reference convenience.

Accessing Guide on Handset

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

Drag down Status Bar → Tap here for Guide → ☰ → 常時表示 → off → 戻る

・If confirmation appears, follow onscreen instructions.

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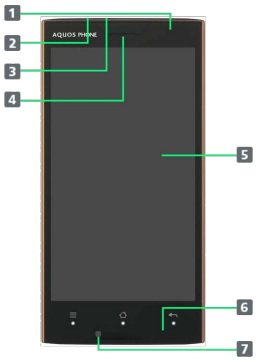
Package Contents

Package Contents

・Handset (SoftBank 104SH)
・Battery (SHBEF1)
・Micro USB Cable (SHDDL1)
・Micro USB Charging Adapter (SHCDL1)
・microSD Card (complimentary sample)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese) with English "Quick Tips"
・Warranty (Japanese)

Parts & Functions

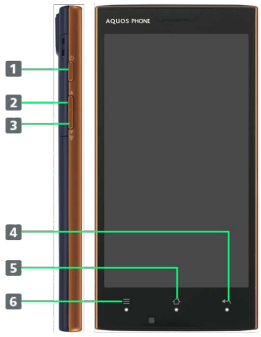
Handset Parts



1 Proximity/Light Sensor
2 Mic (Top)
3 Headphone Port
4 Earpiece
5 Display
6 Notification Lamp
7 Internal Camera

1 External Camera
2 Battery Cover
3 Mic (Bottom)
4 Strap Eyelet
5 Speaker
6 External Device Port

Handset Keys



1 ⏻ Activate/cancel Sleep mode. Long Press for Power on or phone options.

2 ▲ Increase Volume

3 ▼ ( ) Decrease Volume. Long Press to activate/cancel Manner mode.

4 ↩ * Go back/escape

5 ⌂ * Return to Home Screen. Long Press for App History.

6 ☰ * Open options menu

*Press icon (not LED below it) for operation.

About USIM Card

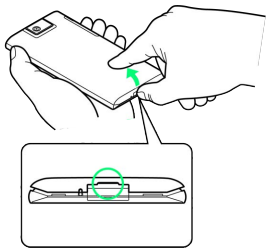
USIM Card is an IC card containing customer and authentication information, including handset number.

Inserting USIM Card

Power off first.

1

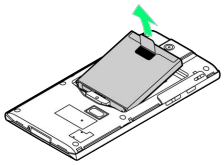
Remove Battery Cover



・Use notch (○) to lift Battery Cover.

2

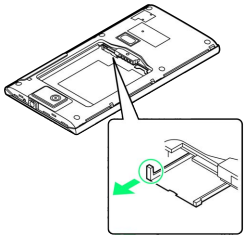
Remove Battery



・Take hold of Battery Tab (printed PULL) and gently lift Battery as shown.
・Fold back Battery Tab to black area; may get caught between base and Battery Cover upon replacing Battery Cover.
・If Battery Tab rips off and Battery cannot be removed, contact a SoftBank Shop.

3

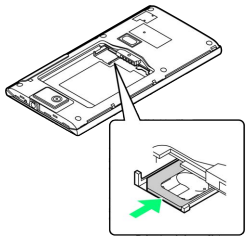
Pull out USIM Tray



・Use Tab to gently pull USIM Tray straight out until it is about halfway exposed as shown above.
・USIM Tray is not removable; applying excessive force or pulling at an angle may damage USIM Tray.

4

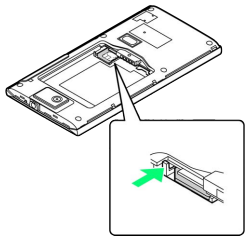
Place USIM Card (IC chip facing up) in USIM Tray



・Slide in USIM Tray.

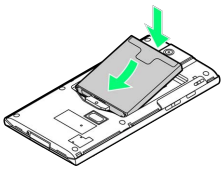
5

Secure USIM Tray



6

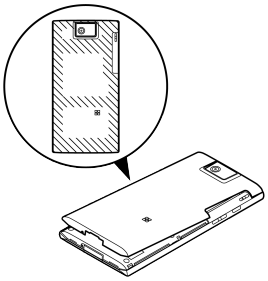
Insert Battery



・With Battery Tab facing up, align Battery terminals with charging terminals.
・Take care not to get Battery Tab caught between base and Battery Cover.

7

Replace Battery Cover



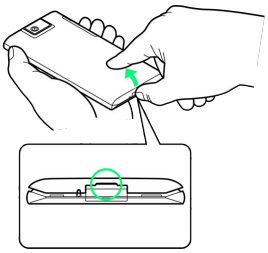
・Align Battery Cover with handset, then firmly press down along shaded areas.
・Close Battery Cover firmly. Debris trapped between battery housing area and Battery Cover gasket may expose handset to liquid/dust.

Removing USIM Card

Power off first.

1

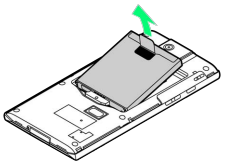
Remove Battery Cover



・Use notch (○) to lift Battery Cover.

2

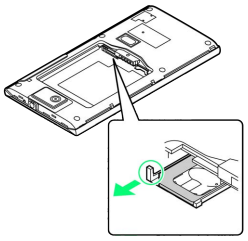
Remove Battery



・Take hold of Battery Tab (printed PULL) and gently lift Battery as shown.
・Fold back Battery Tab to black area; may get caught between base and Battery Cover upon replacing Battery Cover.
・If Battery Tab rips off and Battery cannot be removed, contact a SoftBank Shop.

3

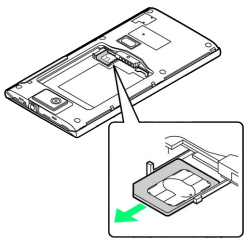
Pull out USIM Tray



・Use Tab to gently pull USIM Tray straight out until it is about halfway exposed as shown above.
・USIM Tray is not removable; applying excessive force or pulling at an angle may damage USIM Tray.

4

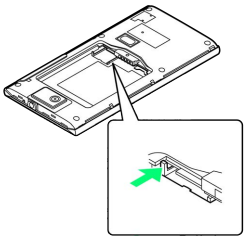
Remove USIM Card



・Slide out USIM Card.

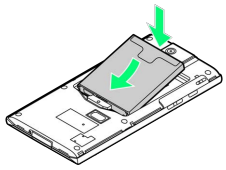
5

Secure USIM Tray



6

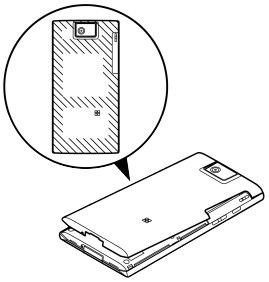
Insert Battery



・With Battery Tab facing up, align Battery terminals with charging terminals.
・Take care not to get Battery Tab caught between base and Battery Cover.

7

Replace Battery Cover



・Align Battery Cover with handset, then firmly press down along shaded areas.
・Close Battery Cover firmly. Debris trapped between battery housing area and Battery Cover gasket may expose handset to liquid/dust.

SD Card

SoftBank 104SH supports SD Card up to 32 GB. However, some SD Cards may not operate properly.

Unmounting SD Card

Always perform Unmount microSD before removing SD Card. (Complimentary SD Card preinstalled.)

1

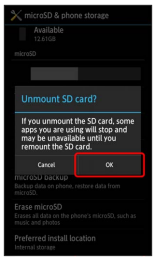
In Home Screen, ☰ ➔ Settings

2

microSD & phone storage

3

Unmount microSD ➔ OK



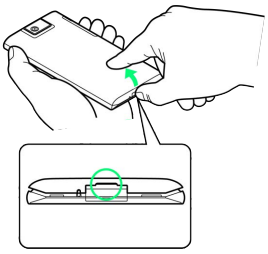
Unmount microSD changes to Mount microSD. (SD Card is unmounted.)

Removing SD Card

Before removing SD Card, always perform Unmount microSD, then power off.

1

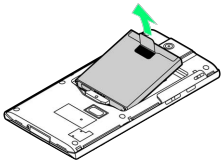
Remove Battery Cover



・Use notch (○) to lift Battery Cover.

2

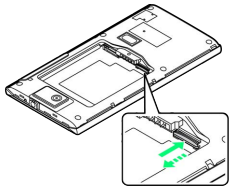
Remove Battery



・Take hold of Battery Tab (printed PULL) and gently lift Battery as shown.
・Fold back Battery Tab to black area; may get caught between base and Battery Cover upon replacing Battery Cover.
・If Battery Tab rips off and Battery cannot be removed, contact a SoftBank Shop.

3

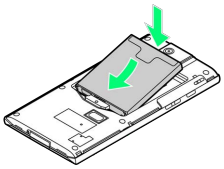
Remove SD Card



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

4

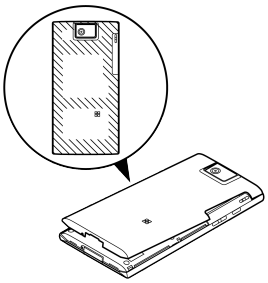
Insert Battery



・With Battery Tab facing up, align Battery terminals with charging terminals.
・Take care not to get Battery Tab caught between base and Battery Cover.

5

Replace Battery Cover



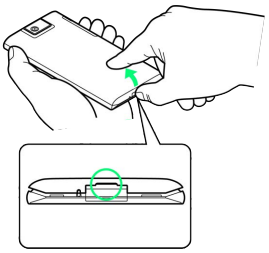
・Align Battery Cover with handset, then firmly press down along shaded areas.
・Close Battery Cover firmly. Debris trapped between battery housing area and Battery Cover gasket may expose handset to liquid/dust.

Inserting SD Card

Power off first.

1

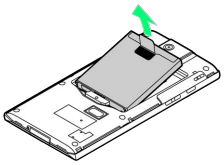
Remove Battery Cover



・Use notch (○) to lift Battery Cover.

2

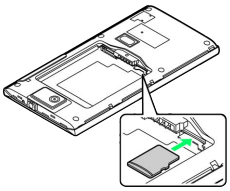
Remove Battery



・Take hold of Battery Tab (printed PULL) and gently lift Battery as shown.
・Fold back Battery Tab to black area; may get caught between base and Battery Cover upon replacing Battery Cover.
・If Battery Tab rips off and Battery cannot be removed, contact a SoftBank Shop.

3

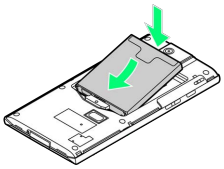
Insert SD Card



・Insert SD Card (terminals facing down) all the way.
・Do not insert other objects.

4

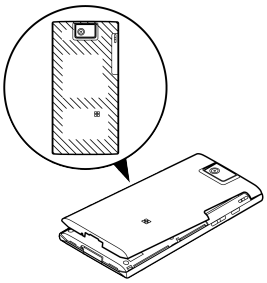
Insert Battery



・With Battery Tab facing up, align Battery terminals with charging terminals.
・Take care not to get Battery Tab caught between base and Battery Cover.

5

Replace Battery Cover



・Align Battery Cover with handset, then firmly press down along shaded areas.
・Close Battery Cover firmly. Debris trapped between battery housing area and Battery Cover gasket may expose handset to liquid/dust.

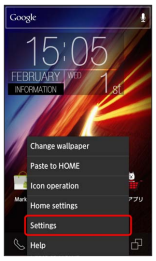
Formatting SD Card

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

・Formatting deletes all SD Card files.
・Charge Battery or install a charged Battery beforehand.

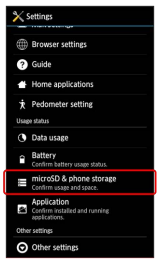
1

In Home Screen, ☰ ➔ Settings



2

microSD & phone storage

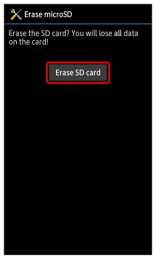


3

Erase microSD

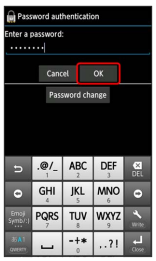
4

Erase SD card



5

Enter Operation Password ➔ OK



・If Operation Password is unset, follow onscreen instructions.

6

Erase everything

Formatting starts.

・When finished, SD Card is mounted.

Complimentary Sample SD Card

Complimentary SD Card is preinstalled.
・Warranty does not cover complimentary sample SD Card.

Important SD Card Usage Note

SD Card files may be lost/altered accidentally. Keep a copy of contacts, etc. in a separate place. SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of information.
・Never power off or remove Battery while files are being accessed.

General Use

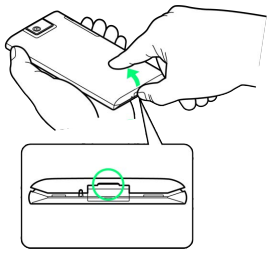
Keep SD Card out of infants' reach; may cause choking if swallowed.

Battery Installation

Inserting Battery

1

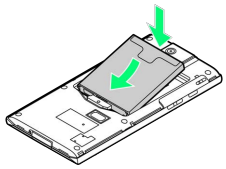
Remove Battery Cover



・Use notch (○) to lift Battery Cover.

2

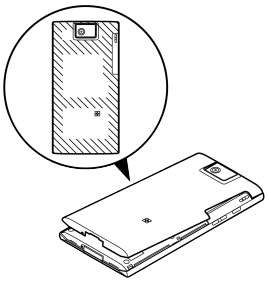
Insert Battery



・With Battery Tab facing up, align Battery terminals with charging terminals.
・Take care not to get Battery Tab caught between base and Battery Cover.

3

Replace Battery Cover



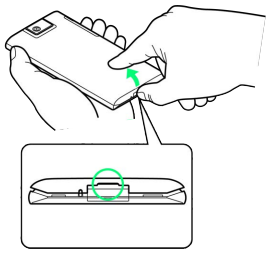
・Align Battery Cover with handset, then firmly press down along shaded areas.
・Close Battery Cover firmly. Debris trapped between battery housing area and Battery Cover gasket may expose handset to liquid/dust.

Removing Battery

Power off first.

1

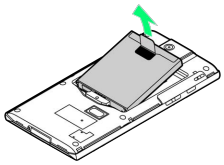
Remove Battery Cover



・Use notch (○) to lift Battery Cover.

2

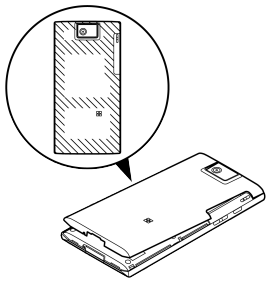
Remove Battery



・Take hold of Battery Tab (printed PULL) and gently lift Battery as shown.
・Fold back Battery Tab to black area; may get caught between base and Battery Cover upon replacing Battery Cover.
・If Battery Tab rips off and Battery cannot be removed, contact a SoftBank Shop.

3

Replace Battery Cover



・Align Battery Cover with handset, then firmly press down along shaded areas.
・Close Battery Cover firmly. Debris trapped between battery housing area and Battery Cover gasket may expose handset to liquid/dust.

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 symbol below.

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

Battery Usage Notes

General

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

Battery Life

Replace Battery if operating time shortens noticeably.

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

Maintenance

Clean battery terminals and charging terminals with dry cotton swabs.

Battery Cover

To maintain water/dust resistance, close Battery Cover properly. Do not apply excessive force to Battery Cover; damage may result.

・If Battery Cover is damaged, replace it with a new one. Use of damaged Battery Cover may cause electric shock, Battery corrosion, etc. due to water seepage. (Battery is not water or dust proof.)

Handling Battery Tab (Printed PULL)

Do not apply excessive force; if Battery Tab rips off and Battery cannot be removed, contact a SoftBank Shop.

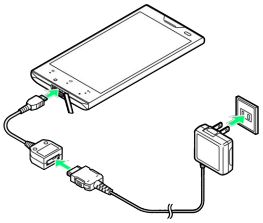
Charging Battery

Battery must be inserted in handset to charge it.

AC Charger

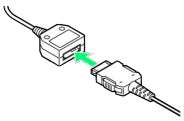
Use Micro USB Charging Adapter with AC Charger ZTDAA1 (sold separately).

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



1

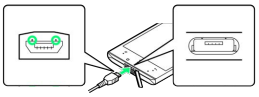
Insert Charger connector into Micro USB Charging Adapter



・Confirm Charger connector orientation, then insert Charger connector until it clicks.

2

Insert Micro USB Charging Adapter into External Device Port

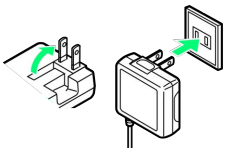


・Use notch below Port Cover to open it. Gently fold back Port Cover using hinge; do not pull/twist Port Cover.

・Insert Micro USB Connector with tabs (○) on slot side facing up.

3

Extend blades and plug AC Charger into AC outlet



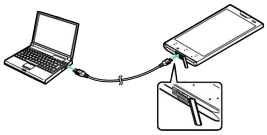
Notification Lamp illuminates while charging.

・Notification Lamp goes out when Battery is full. Unplug AC Charger and retract blades. Remove Micro USB Charging Adapter and close Port Cover.

USB Charging

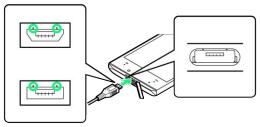
Connect handset to a PC with Micro USB Cable.

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



1

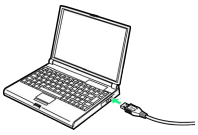
Insert Micro USB Cable into External Device Port



・Use notch below Port Cover to open it. Gently fold back Port Cover using hinge; do not pull/twist Port Cover.
・There are two types of connector for supported Micro USB Cable. Confirm connector type (varies by product) beforehand.
・Insert Micro USB Connector with tabs (○) on slot side facing up.

2

Insert Micro USB Cable into PC USB port

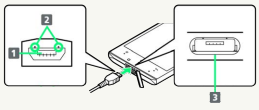


Notification Lamp illuminates while charging.

・Notification Lamp goes out when Battery is full. Remove Micro USB Cable and close Port Cover.

Micro USB Connector

Upon connecting Micro USB Connector (connector of Micro USB Charging Adapter, Micro USB Cable, etc.) to External Device Port, confirm type and orientation of Micro USB Connector, then insert it with tabs (slot side) facing up.
・Do not insert Micro USB Connector in the wrong orientation; External Device Port may be damaged.



1 Slot
2 Tabs
3 External Device Port

The figure above is based on Micro USB Charging Adapter.

Charging Precautions

Handling Cords

Do not pull, bend, or twist cord.

Handling External Device 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

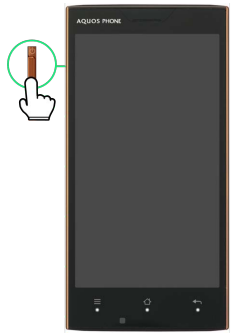
Handset may power on automatically when connected to a PC with Micro USB Cable; avoid connection aboard aircraft or in hospitals, etc. where handset use is prohibited.

Handset Power On/Off

Power On

1

Long Press [⏻] until SoftBank logo appears



After Power On Graphics, Unlock window appears.

・When powering on for the first time, water/dust proofing information appears. (Unlock window does not appear first.)

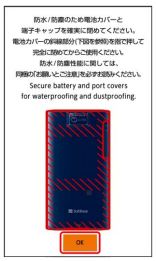
2

Touch bar then Drag to the bottom of Display

Water/dust proofing information appears.

3

OK



Initial setup menu opens.

・If handset is set to skip setup menu at Power on, Home Screen appears.

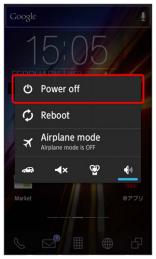
Power Off

1

[⏻] (Long Press)

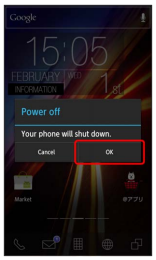
2

Power off



3

OK



Handset shuts down.

Using Touchscreen

Touch Display to navigate menus, open functions, scroll pages, etc.

Tap

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

Touch & Hold

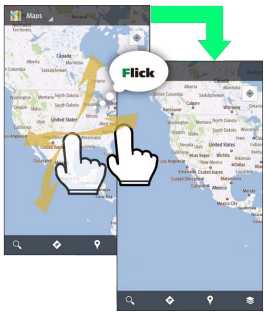
Touch item for 1+ seconds (handset vibrates) to move icon, open menu, etc.

Drag

Drag item to move it.

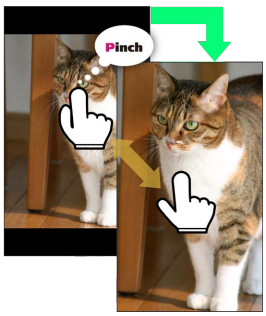
Swipe/Flick

Swipe or Flick to toggle sheets, pages, etc.



Spread & Pinch

Spread or Pinch to enlarge or reduce images, etc.



Calibrating Touchscreen

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

In Home Screen, ☰ → Settings → Device info → Adjust touch panel → Tap center of each circle

Basic Operations

Handset Interface.....20
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My Phone Number.....22
Manner Mode & Airplane Mode.....23
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Sleep Mode.....31
File Backup.....33
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Handset Interface

Home Screen

Most operations start here. Home Screen holds up to ten sheets; add shortcuts, widgets or folders to each sheet.

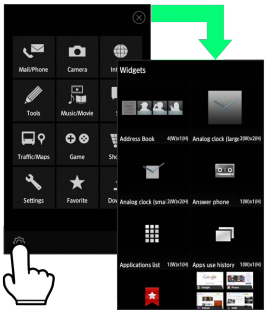
・See "Home Screen Basics" for details.

Launcher

Applications are grouped by category. Open App Main Menu, then select a group to access App List.

・See "Launcher Basics" for details.

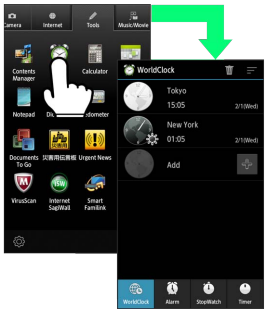
・Tap ⚙ in Launcher to open list of installed widgets. See "Widget List Basics" for details.



Selection & Execution

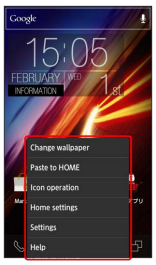
Tap (select/execute) item, icon, key, etc. to open or execute corresponding function/operation.

・Press ↩ to return to previous window.



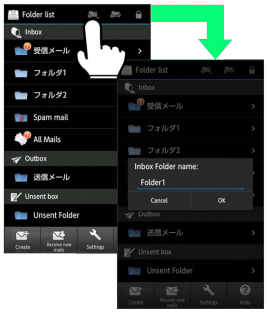
Options Menu Operations

Press ☰ to open options menu.



・In some windows, Touch & Hold item, etc. to open options menu. In Home Screen, Touch & Hold open area for quick action menu (below).

・In some windows, Tap icon next to window title to access functions or open options menu.

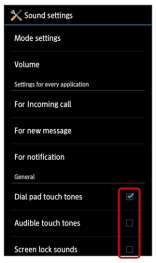


Handset Customization

In Home Screen, Press [≡] then Tap [Settings] to change settings.

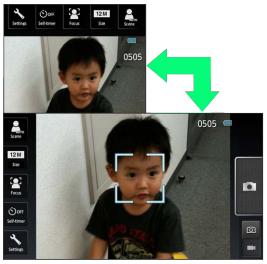
・Some setting items have [OFF] / [ON] switch next to window title. Tap [OFF] to turn the item [ON], and Tap [ON] to turn it [OFF].

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



Portrait and Landscape Orientation

For some functions/windows, Display orientation changes with handset orientation.



Capturing Screenshots

With SD Card inserted, Long Press [⏻] and [▼] ( ) simultaneously to capture screenshot.

・Not available in Photo/Video Viewfinder.

・Open captured screenshots from Photo in Contents Manager, etc.

Applications

Activating Applications

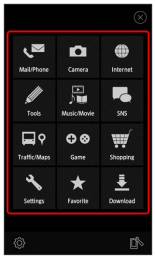
1

In Home Screen, [▦]

App Main Menu opens.

2

Tap group



App List appears.

・Tap a tab or Swipe left/right to toggle groups.

3

Tap icon

Application activates.

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

Closing Applications

In any application, Press [↩] repeatedly until Home Screen or App List returns. (Some applications may remain active.)

Using Application Use History

Open a list of recently used applications and activate them.

1

In Home Screen or Launcher (App Main Menu or App List), etc., ⌂ (Long Press)

App History opens.

・Swipe up/down to scroll.

2

Tap item

Application activates.

・To hide App History, Press ↩.

Deleting App History Items

All Items

In App History, Clear All

Single Items

In App History, Swipe item left/right

My Phone Number

Confirming Handset Number

1

In Home Screen, ☰ > Settings > Profile

Profile opens.

・Handset number appears in Own phone number field.

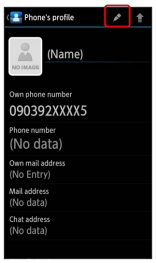
Saving User Information to Profile

1

In Home Screen, ☰ ➔ Settings ➔ Profile

Profile opens.

2



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.

Manner Mode & Airplane Mode

Activating Manner Mode

Mute most handset function sounds.

・Shutter click, video recording tones, etc. still sound even in Manner mode.

1

In Home Screen or Launcher (App Main Menu or App List), etc., ▼ (: Long Press)

Manner mode activates.

・To cancel, Long Press ▼ ( ).

Activating Airplane Mode

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 (, etc.)

Airplane Mode Precautions

Activating Airplane mode disables Wi-Fi and Bluetooth®. Any transmission in progress will be interrupted as well. 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.

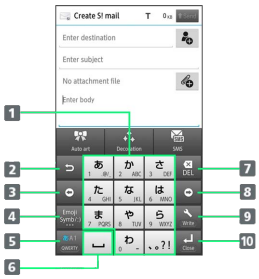
Text Entry

Keyboard Basics

Use a keyboard to enter characters as follows:
12-Key: Multiple characters assigned to each key.
QWERTY: Single letters assigned to each key.

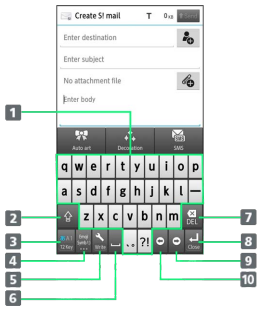
- Tap a text entry field for keyboards.
- In any keyboard, Touch & Hold or to switch between 12-Key keyboard and QWERTY keyboard.
- Default input method: iWnn IME - SH edition.

12-Key Keyboard Layout



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

QWERTY Keyboard Layout



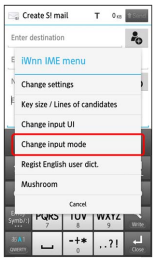
1 Enter characters
2 Toggle case
3 Toggle entry modes
4 Enter pictograms, symbols, or emoticons
5 Open text entry options
6 Enter space; convert hiragana
7 Delete characters
8 Insert line break; confirm current characters
9 Advance cursor; add space at text end
10 Backspace cursor

Switching Entry Modes

Tap [A/あ/カ] to toggle Half Alphabet, Half Numeric, and Kanji modes. To use other entry modes:

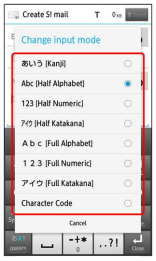
1

In a text entry window, [Write] ➔ Change input mode



2

Tap mode



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

Alphabet

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

1

In a text entry window, [A/あ/カ] (AB appears)

2

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

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

3

OK

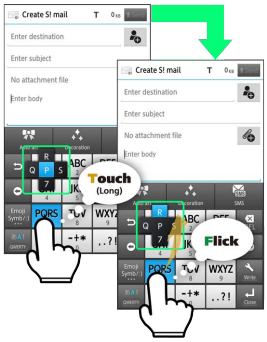
Keitai is entered.

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

Flick Input

In 12-Key Keyboard, Flick key for target character.

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



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

・To disable/enable key preview (Flick Input guide) or Flick Input itself, in iWnn IME - SH edition (Language & Input Settings), Tap Display/Layout settings → Key input guide or Input assistance settings → Flick input .

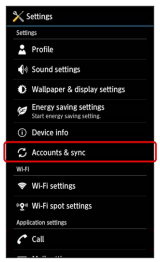
Using Google Accounts

Sign in to a Google Account to use Google services. (Some applications may be limited or disabled without a Google Account.)

Creating a New Google Account

1

In Home Screen, ☰ → Settings → Accounts & sync

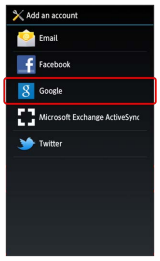


2

ADD ACCOUNT

3

Google



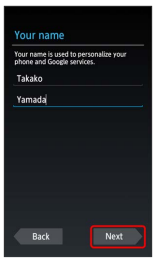
Add a Google Account appears.

4

New

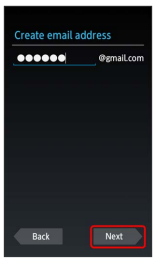
5

Enter first name ➔ Tap Last field ➔ Enter last name ➔ Next



6

Enter mail address ➔ Next



・If confirmation appears, follow onscreen instructions.

7

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

8

Tap Recovery email address field ➔ Enter mail address

9

Tap Choose a security question field ➔ Tap question ➔ Tap Answer field ➔ Enter answer ➔ Next

10

Not now ➔ I accept

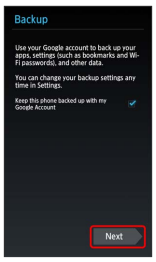
11

Enter shown characters (distorted) ➔ Next

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

12

Skip ➔ Next



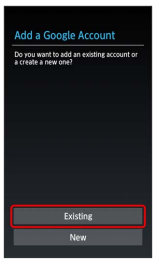
Account setup is complete.

Signing in to a Google Account

For applications requiring a Google Account, Add a Google Account appears; sign in to use the application.

1

In Add a Google Account, Existing



2

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

3

Not now (or Join Google+)

Corresponding window appears.

・Follow onscreen instructions.

Important Google Account Usage Note

Do not forget your Google Account ID and password.

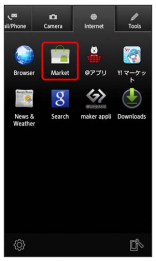
Android Market™

Download various applications from Android Market. (Sign in to a Google Account beforehand.)

Installing Free Applications

1

In Home Screen, ➔ Internet ➔ (Market)



Market opens.

・If confirmation appears, follow onscreen instructions.

2

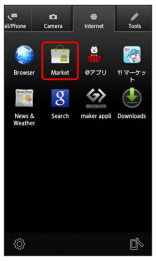
Tap free application ➔ Download or Install ➔ Accept & download

Download (installation) starts.

Purchasing Paid Applications

1

In Home Screen, ➔ Internet ➔ (Market)



Market opens.

・If confirmation appears, follow onscreen instructions.

2

Tap paid application ➔ Tap price ➔ Accept & buy ➔ Follow onscreen instructions

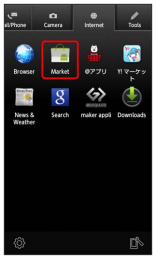
Download (installation) starts.

・For initial purchase, specify payment method after Tapping price.

Updating Applications

1

In Home Screen, ▦ ➔ Internet ➔ (Market)



Market opens.

・If confirmation appears, follow onscreen instructions.

2

☰ ➔ My Apps ➔ Tap application ➔ Update ➔ Accept & download

Download (update) starts.

・If confirmation appears, follow onscreen instructions.

Enabling Automatic Updates

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

・Automatic update is not available for some applications.

Important

Application Installation Disclaimer

Various applications are downloadable from Android Market provided by Google Inc. SoftBank Mobile has no warranty or liability for any content (including quality, reliability, legitimacy, fitness for a particular purpose, credibility and accuracy of information) of applications to be installed by users, or for any damages (caused by viruses, etc.) resulting from the installation.

Application Purchase Disclaimer

SoftBank Mobile cannot be held liable for any damages to self or others that arise from purchase of applications.

Android Market Automatic Updates

Automatic Market application updates may change Market operations.

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.

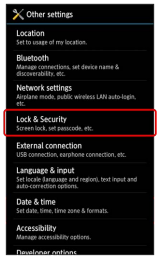
・Write down Operation Password and Center Access Code (Network Password). If you forget these codes, contact us for recovery. For details, contact SoftBank Customer Support, General Information.
・Do not reveal Operation Password or Center Access Code (Network Password). SoftBank Mobile is not liable for misuse or damages.
・Incoming/outgoing call restriction 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 you have previously changed Network Password on a SoftBank handset, enter the latest code to set incoming/outgoing call restrictions.

Saving Operation Password

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

1

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security

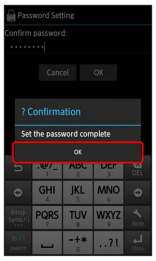


2

Operetion password setting ➔ OK ➔ Enter Operation Password ➔ OK

3

Re-enter Operation Password ➔ OK ➔ OK



Operation Password is saved.

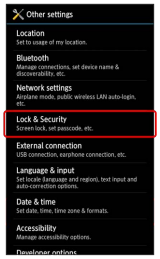
USIM PIN

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

Locking USIM Card

1

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security



2

Set up USIM card lock ➔ Lock USIM card ➔ Enter PIN ➔ OK (☑)

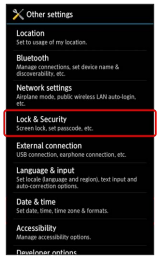
USIM card lock activates.

Changing PIN

Activate USIM card lock first.

1

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security



2

Set up USIM card lock ➔ Change USIM PIN ➔ Enter current PIN ➔ OK ➔ Enter new PIN ➔ OK ➔ Re-enter new PIN ➔ OK

PIN is changed.

Important

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).

Sleep Mode

Activating Sleep Mode

Display goes completely dark and Sleep mode activates after a period of inactivity.
Sleep mode prevents accidental Touchscreen operation.

- Press ⏻ to activate Sleep mode anytime.
- For enhanced security, set Screen lock to require password entry, face recognition, etc. upon canceling Sleep mode.

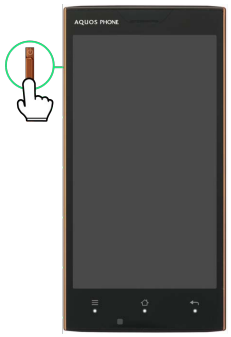
Canceling Sleep Mode

Described for default settings (Screen lock option: Slide).

- The same procedure applies after Power on.

1

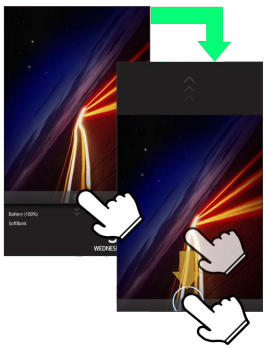
⏻



Unlock window appears.

2

Touch bar then Drag to the bottom of Display



Sleep mode is canceled.

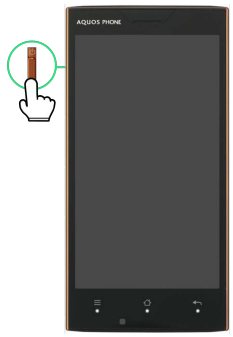
- When Screen lock option other than Slide or None is set, cancel Sleep mode accordingly.

Activating Applications from Unlock Window

Activate External Camera, Phone or Mail from application icon (, or) in Unlock window.

1

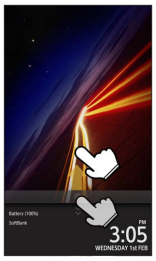
Ⓟ



Unlock window appears.

2

Touch bar then Drag up

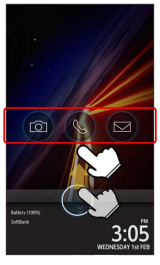


A circle appears at touched location and application icons appear in the center of Display.

・The circle and icons disappear a few seconds after releasing finger.

3

Drag circle to icon

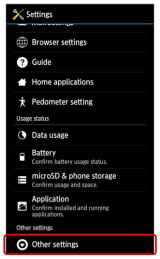


Sleep mode is canceled and corresponding application activates.

Setting Screen Lock

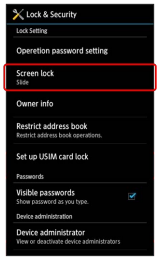
1

In Home Screen, ☰ > Settings > Other settings



2

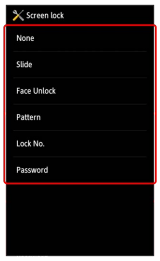
Lock & Security > Screen lock



Screen lock opens.

3

Tap Screen lock option



Corresponding setup window appears.

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

Missed Call/New Message Notice in Unlock Window

(New) appears in the center of bar. Drag up to numbered icon (or) and release finger; corresponding application activates. Check missed calls or new messages.

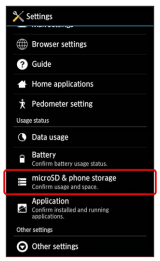
File Backup

File Backup (Handset to SD Card)

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

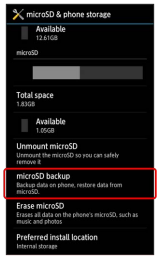
1

In Home Screen, ☰ ➔ Settings ➔ microSD & phone storage



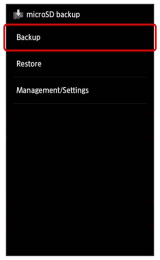
2

microSD backup



3

Backup



4

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

Backup is complete.

・If confirmation appears, follow onscreen instructions.
・To select (☑)/cancel (■) multiple items together at once, Tap ☑ (check all) or ☒ (uncheck all) in Backup item list.

Important Backup Usage Notes

Battery Strength

Backup stops if Battery runs low. Be sure Battery is adequately charged beforehand.

Memory Status

microSD backup requires 11 MB of available memory on handset.

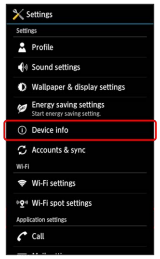
Software Update

Updating Software

At specified time, SoftBank 104SH automatically checks for/downloads firmware updates as required. To update firmware manually:

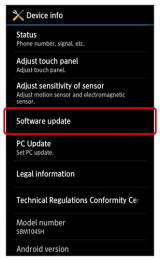
1

In Home Screen, ☰ ➔ Settings ➔ Device info



2

Software update



3

Software update ➔ Execute ➔ Follow onscreen instructions

Software update starts.

Before Software Update

Always back up important information. SoftBank Mobile cannot be held liable for damages from lost information, etc.

Precautions

During Update

Handset is disabled until update is complete. Update may take some time.

Signal Conditions

To reduce failure risk, be sure signal is strong and stable, and charge Battery adequately beforehand. Update failure may disable handset.

Handset Interface

Home Screen Basics..... 36
Launcher Basics..... 36
Widget List Basics..... 38
Status Bar..... 39
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Home Screen Basics

Most operations start from Home Screen.
Home Screen includes multiple sheets. Add shortcuts, widgets or folders to each sheet.

Window Description

1	Handset status/notifications appear here
2	Use Google Search
3	Date, time and notifications
4	Activate applications
5	Open Mail Folder list
6	Show onscreen dialpad
7	Sheet indicator (thick bar indicates current sheet)
8	Open application use history
9	Activate Browser
10	Open App Main Menu

Toggling Home Screen Sheets

Tap sheet indicator or Swipe left/right to toggle Home Screen sheets.

Launcher Basics

Use Launcher to access applications.
Open Apps for App Main Menu, then select group to access App List.
App List includes multiple pages; add folders, move icons, etc. as needed.

Opening App Main Menu

1

In Home Screen, ▦

App Main Menu opens.

App Main Menu Layout

1	Open App List
2	Open Widget List
3	Set App Main Menu show/hide option
4	Change view

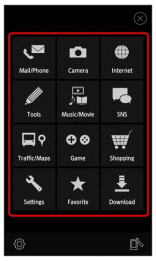
Opening App List

1

In Home Screen, ▦

2

Tap group



App List appears.

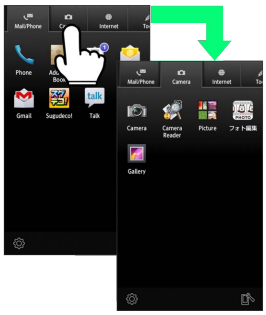
App List Layout

1	Select group (Swipe left/right to scroll)
2	Activate applications
3	Open Widget List
4	Change view

Toggling Categories & Pages in App List

Tap a tab to toggle groups.

・Swipe tab left/right for tabs beyond view.
・Swipe Display up/down for applications beyond view (if any).



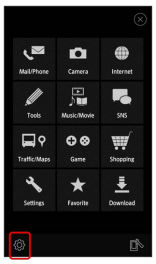
Widget List Basics

Installed widgets (including those downloaded) appear in Widget List.
Add widgets to Home Screen or uninstall widgets as needed.

Opening Widget List

1

In Launcher (App Main Menu or App List),



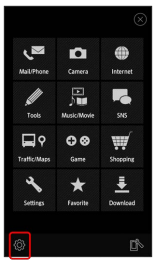
Widget List appears.

・Swipe Display up/down for widgets beyond view (if any).
・Widgets are sorted by name.

Adding Widgets to Home Screen

1

In Launcher (App Main Menu or App List),



Widget List appears.

2

Touch & Hold widget

Quick action menu opens.

3

Paste to HOME Tap target location

Widget is added to Home Screen.

・If confirmation appears, follow onscreen instructions.

Removing Widgets from Home Screen

In Home Screen, Touch & Hold widget Peel off

Status Bar

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

Notification Indicators

Notification Indicators appear on the left.

Indicator	Description
	Missed Calls
	Answer Phone Message Recorded
	New SMS/S! Mail
	New Email
	New Gmail
	Alarm Time Passed
	Data Usage Limit Reached

Status Indicators

Status Indicators appear on the right.

・Some indicators appear in different colors while signed in to a Google Account.

Indicator	Description
	Battery Strength
	Signal Strength
	No Signal
	Airplane Mode
	3G Data in Use
	GSM Data in Use
	Alarm Set
	Standard Manner Mode
	Drive Manner Mode
	Silent Manner Mode
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Answer Phone (: Message Recorded)

Notifications Window

Open notifications, confirm handset status or change various settings.

Opening Notifications Window

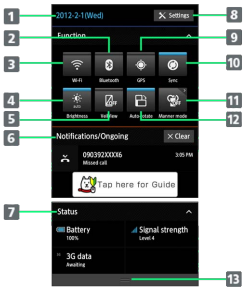
1

Drag down Status Bar

Notifications Window opens.

・Press ↩ to exit.

Window Description



1	Current date (with day of the week)
2	Toggle Bluetooth® on/off[1]
3	Toggle Wi-Fi on/off[1]
4	Adjust Display brightness[1]
5	Toggle VeilView on/off[1]
6	Notifications and active functions
7	Handset status[2]
8	Open Settings
9	Toggle GPS positioning on/off[1]
10	Toggle account synchronization on/off[1]
11	Open Manner mode options[1]
12	Toggle Display rotation on/off[1]
13	Close Notifications Window

1 Tap Function field to show/hide information.
2 Tap Status field to show/hide information.

Deleting Notifications

All Notifications

In Notifications Window, Clear

Single Notifications

In Notifications Window, Swipe notification left/right

・Some notifications may not be deleted.

Customizing Home Screen

Setting Wallpaper

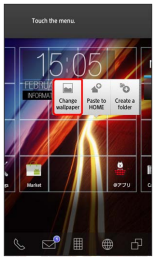
1

In Home Screen, Touch & Hold open area

Quick action menu opens.

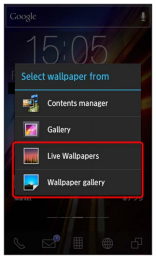
2

Change wallpaper



3

Live wallpapers or Wallpaper gallery



・Tap Contents manager , etc. to set captured image as Wallpaper. Follow onscreen instructions.

4

Select image ➔ Set wallpaper or Set to wallpaper

Wallpaper is set.

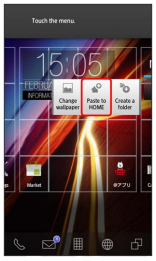
・If prompted, follow onscreen instructions (e.g., specify image area and Tap Save).

Adding Shortcuts

To add an application shortcut:

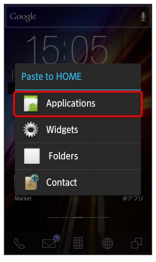
1

In Home Screen, Touch & Hold open area ➔ Paste to HOME



2

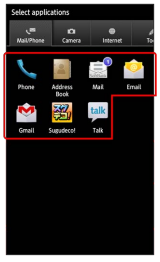
Applications



App Main Menu opens.

3

Tap group ➔ Tap application

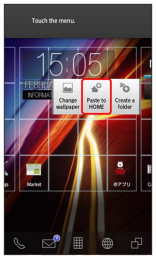


Shortcut is added.

Adding Widgets

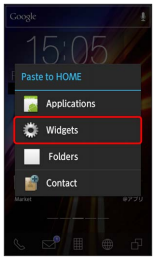
1

In Home Screen, Touch & Hold open area ➔ Paste to HOME



2

Widgets



3

Tap widget

Widget is added.

・If confirmation appears, follow onscreen instructions.

Moving Shortcuts/Widgets

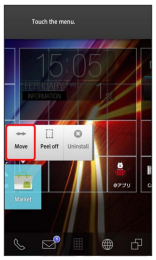
1

In Home Screen, Touch & Hold icon

Quick action menu opens.

2

Move



3

Tap target location

Icon is moved.

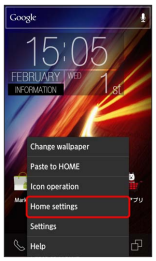
・To a folder: Tap target folder. (Folders cannot be moved to other folders.)
・To another sheet: Swipe left/right and Tap target sheet.

Changing Home Application

Download Home applications from Market beforehand.

1

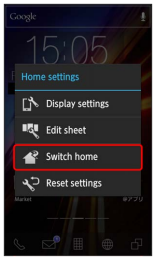
In Home Screen, ☰ ➔ Home settings



Home settings opens.

2

Switch home



3

Tap Home Screen application

Home Screen changes.

Removing Shortcuts/Widgets

In Home Screen, Touch & Hold icon ➔ Peel off

Phone

Placing/Answering Calls.....46
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Placing/Answering Calls

See below to dial directly or answer calls. (SoftBank 104SH does not support Video Call.)

Placing a Call

1

In Home Screen, 📞

Onscreen dialpad appears.

・When incoming/outgoing call history opens, Tap Phone . If missed call window appears, Press ↩ to return to onscreen dialpad and start over.

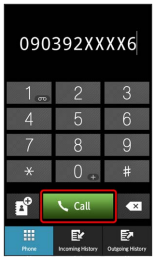
2

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

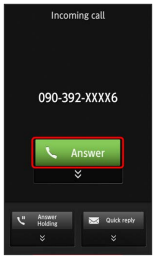
Call ends.

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

Answering a Call

1

When a call arrives, Drag Answer down; when out of Sleep mode, Tap it



Call connects.

2

To end the call, End call

Call ends.

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

Emergency Location Report

Your location is automatically reported to the corresponding agency (police, etc.) when you place emergency calls (110, 119 or 118) with SoftBank 3G handsets.

- Registration/transmission fees do not apply.
- Positioning accuracy is affected by location/signal conditions. Always provide your location and purpose on the phone.
- Location Information is not reported when emergency calls are placed without Caller ID (such as when the number is prefixed with 184). However, the corresponding agency may obtain your Location Information in a life threatening situation.
- Location Information is not reported during Global Roaming.
- Emergency calls are restricted when Airplane mode is active. Long Press [⏻] and cancel it, then reboot handset.

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 from 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 A separate contract is required.

Initiating Call Forwarding

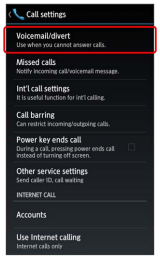
1

In Home Screen, ☰ ➔ Settings ➔ Call

Call settings opens.

2

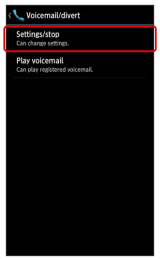
Voicemail/divert



Voicemail/divert menu opens.

3

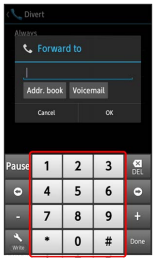
Settings/stop



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 activates.

Initiating Voicemail

1

In Home Screen, ☰ ➔ Settings ➔ Call

Call settings opens.

2

Voicemail/divert

Voicemail/divert menu opens.

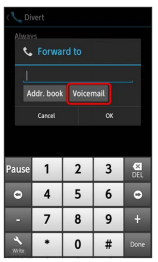
3

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 activates.

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

Activating Call Waiting

A separate contract is required.

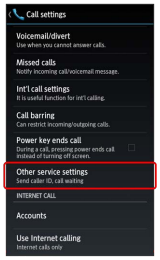
1

In Home Screen, ☰ ➔ Settings ➔ Call

Call settings opens.

2

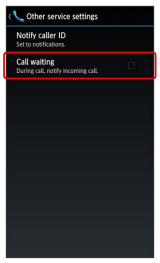
Other service settings



Other service settings opens.

3

Call waiting (☑)



Call waiting activates.

・During a call, a tone sounds for incoming calls;
Drag 📞 right.

・To cancel Call Waiting, Tap Call waiting .

Using Group Calling

A separate contract is required.

1

During a call, ☰ ➔ Add Call

2

Enter number ➔ Call

3

When call connects, ☰ ➔ Merge calls

All lines connect to each other.

Using Caller ID

1

In Home Screen, ☰ ➔ Settings ➔ Call

Call settings opens.

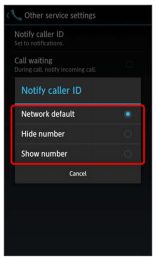
2

Other service settings

Other service settings opens.

3

Notify caller ID ➔ Network default , Hide number or Show number



Caller ID activates.

Using Call Barring

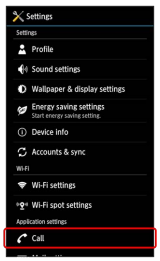
Restrict outgoing/incoming calls and SMS messages.

- Center Access Code (Network Password) is required to set incoming/outgoing call restrictions.
- Incoming/outgoing call restriction 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 you have previously changed Network Password on a SoftBank handset, enter the latest code to set incoming/outgoing call restrictions.
- Failure message appears when attempting to place/send calls/SMS with outgoing call restriction active. It may take some time before the message appears depending on area.

Restriction	Description
All outgoing calls	Restrict all non-emergency calls
Bar int'l call	Restrict all international calls
Local & home only	Restrict all international calls except calls to Japan
Restrict all incomings	Reject all calls
Bar if abroad	Reject calls while outside Japan

1

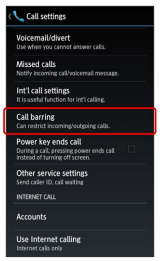
In Home Screen, ☰ ➔ Settings ➔ Call



Call settings opens.

2

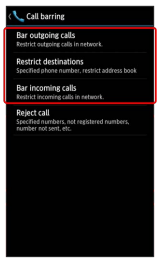
Call barring



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.

Additional 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 → Set

・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 → OK

Canceling All Incoming Call Restrictions

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

Limiting Calls to Numbers Saved in Address Book

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

Limiting Calls to Numbers in Call Permitted List

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

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 (☑)

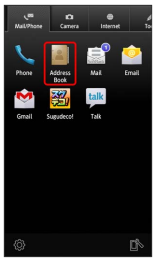
Using Address Book

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

Adding Contacts

1

In Home Screen, ⊞ ➔ Mail/Phone ➔ (Address Book)



Address Book opens.

・If confirmation appears, follow onscreen instructions.

2

⊕

Add contact window opens.

・If confirmation appears, follow onscreen instructions.

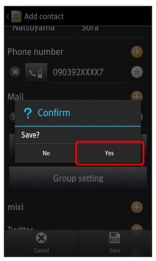
3

Tap item ➔ Complete entry

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

4

Save ➔ Yes

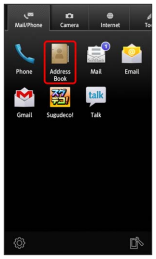


Contact is saved.

Dialing from Address Book

1

In Home Screen, ➔ Mail/Phone ➔ (Address Book)



Address Book opens.

・If confirmation appears, follow onscreen instructions.

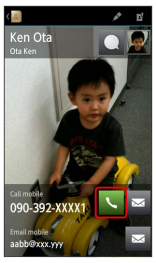
2

Tap tab ➔ Tap contact

Contact opens.

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

3



Handset dials the number.

Important Address Book Usage Note

If handset is left with no Battery inserted or an exhausted one, contacts may be altered/lost; handset damage may also affect information recovery. SoftBank Mobile is not liable for any resulting damages. Keep separate copies of contacts, etc.

Messaging & Browser

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Mail Types

S! Mail

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

SMS

Exchange short messages with mobiles using handset numbers as addresses.

Gmail

Google webmail service; synchronize Gmail between handset and Google server automatically.

Email

Exchange Email (POP3/IMAP4) messages on handset.

・Set up an account to use Email.
・Upon Email message retrieval, accounts are synchronized between handset and source mail server; messages are also accessible from PCs.

Sending S! Mail/SMS

Sending S! Mail

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

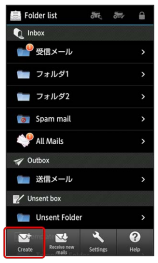
1

In Home Screen, ✉

Folder list appears.

2

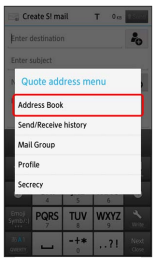
Create



S! Mail Composition window opens.

3

👤 ➔ Address Book



Address Book opens.

4

Tap tab ➔ Tap contact

・Contacts are sorted by the first character of last name (Read last).
・For multiple numbers/addresses, Tap one.

5

Enter subject ➔ Next ➔ Enter message

6

Send

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

In Home Screen,

Folder list appears.

2

Create → SMS

SMS Composition window opens.

3

→ Send/Receive history

4

Send history or Receive history → Tap number

5

Enter message → Send

SMS is sent.

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

Saving to Unsent Box 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.

Receiving & Replying S! Mail/SMS

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

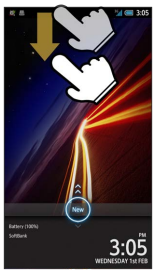
Opening New Messages

When message arrives, ringtone sounds and appears.

・In Unlock window, (New) appears in the center of bar. Drag up to and release finger; message list (Inbox) or message window opens. In message list (Inbox), select a message.
・Unread message count ( ) appears above application icon.

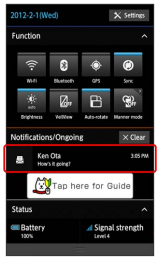
1

Drag down Status Bar



2

Tap message notification



Message window opens.

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

Replying to Messages

To reply from message window, skip ahead to **3**.

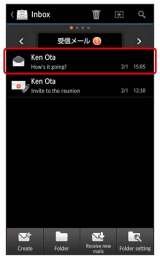
1

In Home Screen,

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

Message is sent.

Retrieving Complete Messages

In message window, Receive

・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 Messages

To open received messages:

1

In Home Screen, ✉

Folder list appears.

2

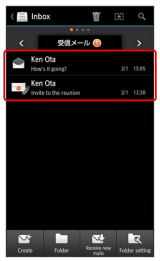
Tap folder in Inbox

Message list appears.

・Flick left/right to switch message lists.

3

Tap message



Message window opens.

・Flick left/right to open other messages.

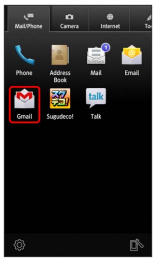
Creating/Sending Gmail

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

Creating/Sending Messages

1

In Home Screen, ▦ ➔ Mail/Phone ➔ (Gmail)



Inbox opens.

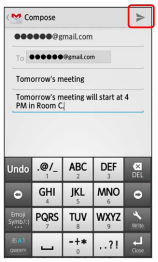
・If confirmation appears, follow onscreen instructions.

2

Mail Composition window opens.

3

Complete message ➔ ➤



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 file ➔ Select file

・If confirmation appears, follow onscreen instructions.

Saving without Sending

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

・Message is saved to Drafts.

Important Gmail Usage Note

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

Opening Received Gmail

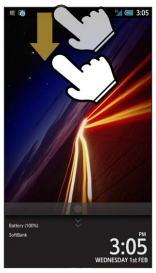
Gmail groups all related messages by subject. (Conversation view)

Opening New Messages

When message arrives, ringtone sounds and ✉ appears.

1

Drag down Status Bar



2

Tap message notification

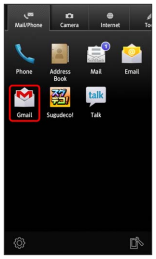
Message window opens.

・For multiple new messages, Inbox opens; select one.

Opening Messages

1

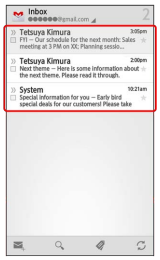
In Home Screen, ⊞ ➔ Mail/Phone ➔ (Gmail)



Inbox opens.

2

Tap conversation (subject)



Message window opens.

Replying to Messages

In message window, ↩ ➔ Complete message ➔ ➤

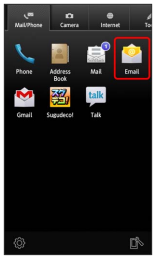
Email Settings

Mail Account Setup

Confirm user name (user ID), password, server name, etc. beforehand.

1

In Home Screen, ▦ ➔ Mail/Phone ➔ (Email)



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

2

Enter mail address and password ➔ Next

Account settings opens.

・If address requires manual configuration of incoming/outgoing server settings, complete setup manually. (For manual setup, Tap Manual setup and proceed.)

3

Next ➔ Enter account name/sender name ➔ Next

Account setup is complete.

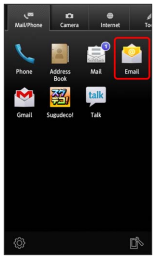
・Sender name appears on outgoing messages.

Creating/Sending Email

Creating/Sending Messages

1

In Home Screen, ▦ ➔ Mail/Phone ➔ (Email)



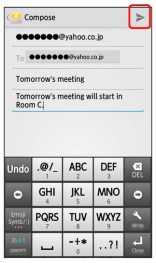
Inbox opens.

2

Mail Composition window opens.

3

Complete message ➔ ➤



Message is sent.

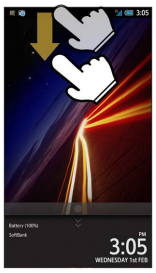
Opening Received Email

Opening New Messages

When message arrives, ringtone sounds and ✉ appears.

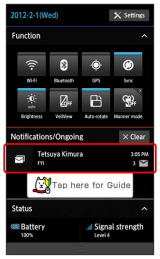
1

Drag down Status Bar



2

Tap message notification



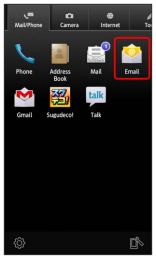
Message window opens.

・For multiple new messages, Inbox opens; select one.

Opening Messages

1

In Home Screen, ⊞ ➔ Mail/Phone ➔ (Email)



Inbox opens.

2

Tap message

Message window opens.

Browsing the Internet

View Internet sites in Browser.

Using Browser

1

In Home Screen, ⊕

Handset connects to the Internet.

・Flick up/down to scroll.

・Internet connection confirmation appears upon Tapping URL within message text; Tap Yes to open linked page in Browser.

Saving Bookmarks

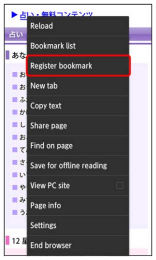
1

In Home Screen, 🌐

Handset connects to the Internet.

2

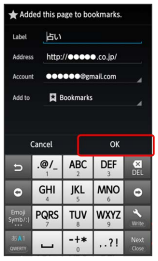
Open target page ➔ ☰ ➔ Register bookmark



Add to bookmarks window opens.

3

Check/edit label, URL, etc. ➔ OK



Current page is saved as a bookmark.

Opening Bookmarks

1

In Home Screen, 🌐

Handset connects to the Internet.

2

☰ ➔ Bookmark list ➔ BOOKMARKS ➔ Tap bookmark

Corresponding page opens.

Using History

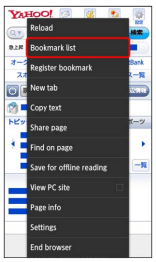
1

In Home Screen,

Handset connects to the Internet.

2

 Bookmark list



3

HISTORY

4

Tap item (Today , etc.) Tap record

Corresponding page opens.

・Frequently visited pages are saved in Most visited .

Saving Pages

1

In Home Screen,

Handset connects to the Internet.

2

Open target page Save for offline reading

Current page is saved.

・Press to return.

Opening Tabs

Open another page in a tab and switch between tabs.

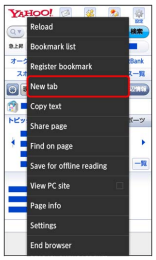
1

In Home Screen,

Handset connects to the Internet.

2

 New tab



Another page opens in a tab.

・Press and Tap Tab list to switch/close tabs; open additional tabs as needed.

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, and more.

In a page, ☰ → Bookmark list → My SoftBank → Follow onscreen instructions

Searching for Words/Phrases

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

Editing Bookmarks

In a page, ☰ → Bookmark list → Touch & Hold bookmark → Edit or move bookmark → Edit name/URL → OK

Deleting Bookmarks

In a page, ☰ → Bookmark list → Touch & Hold bookmark → Delete bookmark → Yes

Opening Saved Pages

In a page, ☰ → Bookmark list → SAVED PAGES → Tap page

SSL/TLS Caution

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

Camera

Photo Camera.....68
Video Camera.....69

Photo Camera

Capturing Photos

Capture JPEG images.

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

1

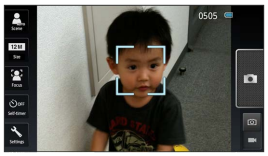
In Home Screen, ▦ ➔ Camera ➔ (Camera)

Photo Viewfinder appears.

・If confirmation appears, follow onscreen instructions.

2

Frame subject on Display



・For people, focus automatically locks on detected face.

3

Shutter clicks; photo is saved to SD Card.

Photo Viewfinder Operations

Adjusting Brightness

In Photo Viewfinder, Drag up/down for Brightness Scale

Adjusting Zoom

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

・Zoom may be unavailable depending on Picture Size.

Locking Focus

In Photo Viewfinder, 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

After photo capture, Tap preview thumbnail

・Press ☰ to save captured photo to Address Book or set it as Wallpaper, etc.
・In preview, Tap ⋖ to send captured photo using mail, etc.

Changing Image Size

In Photo Viewfinder, 12M , etc. (Size) ➔ Tap size

Changing Scene Setting

In Photo Viewfinder, STD , etc. (Scene) ➔ Tap scene

Using Self-timer

In Photo Viewfinder, OFF , etc. (Self-timer) ➔ Tap time

・Tap ● ; shutter is released after specified time elapses.

Using Internal Camera

In Photo Viewfinder, (Settings) ➔ Switch in/outCam

・Some settings (Scene, Size, etc.) are not available for Internal Camera.
・To switch back to External Camera, Tap (IN/OUT).

Opening Help

In Photo Viewfinder, ☰ ➔ Help

Important Camera Usage Note

Mind etiquette when using Camera.

Video Camera

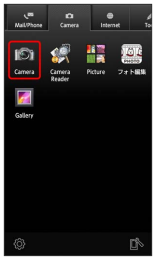
Recording Video

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

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

1

In Home Screen, ▦ ➔ Camera ➔ (Camera)



・If confirmation appears, follow onscreen instructions.

2

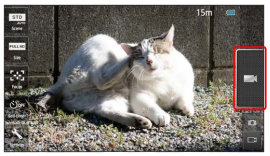
(Settings) ➔ Switch camera ➔ Video Camera

Video Viewfinder appears.

・If confirmation appears, follow onscreen instructions.

3

Frame subject on Display ➔



Tone sounds and recording starts.

・For people, focus automatically locks on detected face.

4

to stop

Tone sounds and recording stops; video is saved to SD Card.

Video Viewfinder Operations

Adjusting Brightness

In Video Viewfinder, Drag up/down for Brightness Scale

Adjusting Zoom

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

・Zoom may be unavailable depending on Video Size.

Locking Focus

In Video Viewfinder, 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

After recording, Tap preview thumbnail ➔ Tap video

・Press ☰ to open video properties, etc.
・In preview, Tap ⋖ to send recorded video using mail, etc.
・If confirmation appears, follow onscreen instructions.

Changing Recording Size

In Video Viewfinder, FULL HD , etc. (Size) ➔ Tap size

Changing Scene Setting

In Video Viewfinder, STD , etc. (Scene) ➔ Tap scene

Using Self-timer

In Video Viewfinder, , etc. (Self-timer) ➔ Tap time

・Tap ; recording starts after specified time elapses.

Recording Slow Motion Video

In Video Viewfinder, (Settings) ➔ Switch camera ➔ Slow Video Cam ➔ Frame subject on Display ➔

・Recording stops after approximately 5 seconds; video is saved.

Enabling/Disabling Mics

In Video Viewfinder, (Settings) ➔ Mic Setting ➔ OFF or ON

Opening Help

In Video Viewfinder, ☰ ➔ Help

Important Camera Usage Notes

General Use

Mind etiquette when using Camera.

Continuous Recording Time

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

Music & Images

Music.....72
Still Images & Video.....72

Music

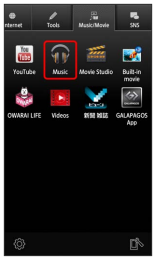
Playing Songs

Supported file formats:

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

1

In Home Screen, ▦ ➔ Music/Movie ➔ (Music)

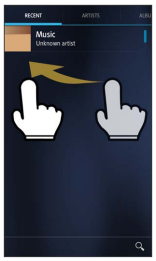


Library opens.

・Music opens in the last-used state.

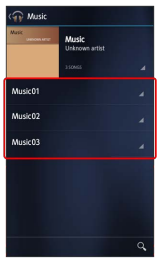
2

Swipe Display left/right to select category (ALBUM, etc.)



3

Tap item ➔ Tap song



Song plays.

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

Still Images & Video

View still images and videos saved on SD Card.

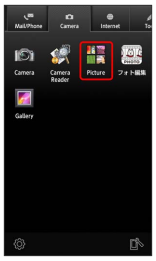
Opening/Playing Files

Supported file formats:

Image	File Format
Still Images	JPEG, PNG, GIF, BMP, WBMP, WEBP
Video	3GPP, 3GPP2, MP4, WMV, ASF, PIFF, WebM, Matroska, MPEG2-TS

1

In Home Screen, ▦ ➔ Camera ➔ (Picture)

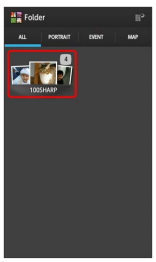


Folder list appears.

・Picture opens in the last-used state.
・If confirmation appears, follow onscreen instructions.

2

Tap folder



File list appears.

・Tap PORTRAIT, EVENT or MAP to open files by category.

3

Tap file

File opens/plays.

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

Connectivity

Connecting to Wi-Fi..... 76
Using Bluetooth®..... 78

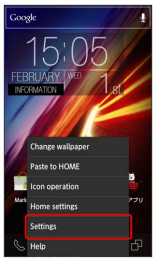
Connecting to Wi-Fi

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

Connecting Selected Access Points

1

In Home Screen, ☰ ➔ Settings



2

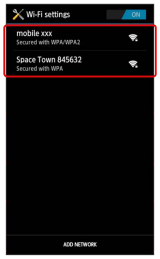
Wi-Fi settings

Wi-Fi settings opens.

・If Wi-Fi is disabled, Tap OFF to enable it.

3

Tap access point



4

Enter password ➔ Done

・Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your wireless LAN router. For details, contact the vendor of your wireless LAN router. For public wireless LAN services, check the password with your ISP.

5

Connect

Connection is established.

・Password entry omitted for some access points.

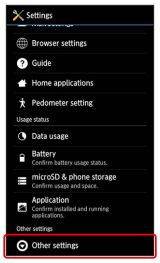
Using Public Wireless LAN Services

To connect to BB mobilepoint:

・To use public wireless LAN services, subscription with the corresponding ISP, etc. is required.
・Enable Wi-Fi beforehand.

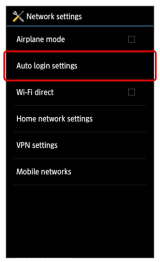
1

In Home Screen, ☰ ➔ Settings ➔ Other settings



2

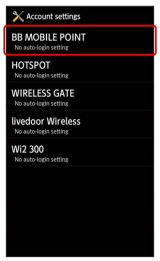
Network settings ➔ Auto login settings



Public wireless LAN account settings opens.

3

BB MOBILE POINT



BB MOBILE POINT opens.

4

ON or OFF

5

Tap Login ID field ➔ Enter login ID

6

Tap Password field ➔ Enter password ➔ Done

7

OK

Handset is ready for connection to public wireless LAN services.

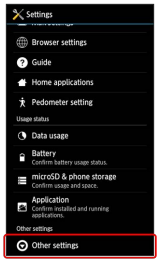
- If confirmation appears, follow onscreen instructions.
- When Auto-login is set to ON, handset connects to BB mobilepoint automatically in the service range.
- Connection to some public wireless LAN services may not be possible. Additional charges may apply depending on service area.

Using Wi-Fi Direct

SoftBank 104SH supports Wi-Fi Direct, which establishes a Wi-Fi connection with other devices with no need for an access point or Internet connection.

1

In Home Screen, ☰ ➔ Settings ➔ Other settings

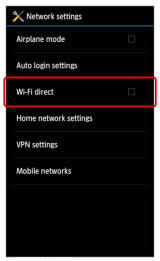


2

Network settings

3

Wi-Fi direct



Wi-Fi Direct is enabled.

- When Wi-Fi is enabled, Tap OK . (Wi-Fi will be disabled.)

Wi-Fi Operations

Connecting Access Points Manually

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

・Selected security protocol may require other fields to be completed.

Dismissing Access Points

In Wi-Fi settings, Tap connected access point → Forget

Deleting Access Point Settings

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

Troubleshooting

Q. Cannot detect access points

A. There may be multiple access points nearby sharing the same channel. In this instance, handset may not detect access points correctly.

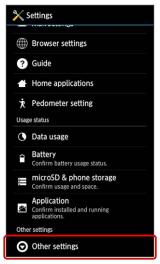
Using Bluetooth®

Wirelessly transfer files/data between handset and compatible devices (handsfree devices, etc.).

Enabling Bluetooth®

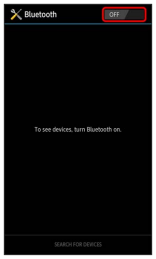
1

In Home Screen, ☰ → Settings → Other settings



2

Bluetooth → OFF



Bluetooth® is enabled.

・To disable Bluetooth®, Tap ON .

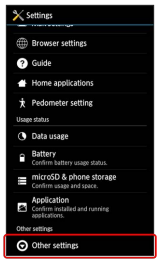
Device Search & Pairing

Pair nearby Bluetooth® devices with handset to transfer files.

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

1

In Home Screen, ☰ ➔ 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 instructions

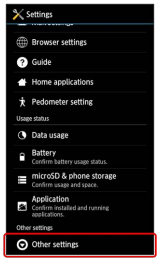
Pairing completes; handset connects to paired handsfree device, etc. automatically.

・Pairing procedure varies by device.

Connecting Paired Handsfree Devices, Etc.

1

In Home Screen, ☰ ➔ Settings ➔ Other settings



2

Bluetooth

Bluetooth menu opens.

3

Tap device in Paired devices field

The device is connected.

Accepting Connection Request

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

・If confirmation appears, follow onscreen instructions.

Bluetooth® Connection Operations

Unpairing Devices

In Bluetooth menu, (next to device) → Unpair

Disconnecting Handsfree Devices, Etc.

In Bluetooth menu, Tap device → OK

Allowing Other Devices to Detect Handset

In Bluetooth menu, Tap handset name (default: SBM104SH)

- 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.
- Change the period of time after which handset returns to non-discoverable state as needed with Visibility timeout in Bluetooth Settings.

Receiving Files (e.g., Address Book with All File Transfer)

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

In Home Screen, etc., Drag down Status Bar → Tap notification → Accept → After receiving files, Drag down Status Bar → Tap notification → Tap file (.vcf) → Register of data → Enter Operation Password → OK → Tap option

- If confirmation appears, follow onscreen instructions.
- Received files are saved to SD Card; open them from Contents Manager.

Sending Single Files (e.g., Address Book)

In Home Screen, → Mail/Phone → (Address Book) → Touch & Hold contact → Send by Bluetooth → Yes (Send (no image) or Send (image) if portrait is saved) → Tap device

- If confirmation appears, follow onscreen instructions.

Sending Selected Files (e.g., Address Book)

In Home Screen, → Mail/Phone → (Address Book) → → Send → Send by Bluetooth → Select and send → Tap contacts ( ) → Send → Yes (Send (no image) or Send (image) if portrait is saved) → Tap device

- If confirmation appears, follow onscreen instructions.

Sending All Files (e.g., Address Book)

In Home Screen, → Mail/Phone → (Address Book) → → Send → Send by Bluetooth → Send all items → Yes (Send (no image) or Send (image) if portrait is saved) → Enter Operation Password → OK → Tap account → Tap device

- If confirmation appears, follow onscreen instructions.

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

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Calling from Outside Japan..... 83

Global Roaming

SoftBank 104SH is Global Roaming Service eligible. Use the same handset number outside Japan.

Switching Network Services

Handset connects to 3G Network automatically by default. To change setting according to Network service provided by target network operator outside Japan:

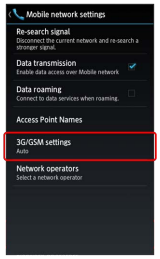
・Use default Network service setting in Japan or other 3G Network areas.

1

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Network settings

2

Mobile networks ➔ 3G/GSM settings



3G/GSM settings opens.

3

Manual ➔ 3G/GSM , 3G or GSM

Network service is set.

・To switch Network services automatically, Tap Auto .

Selecting a Network Operator

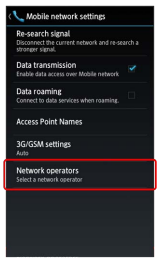
Handset connects to an appropriate network operator automatically by default. To select a network operator manually:

1

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Network settings

2

Mobile networks ➔ Network operators



3

Tap operator

Network operator is set.

・Tap Select automatically to set an appropriate network operator automatically.

・Tap Search networks to search for all available network operators.

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 with you while traveling abroad.

Calling Japan

1

In Home Screen, 📞

Onscreen dialpad appears.

・When incoming/outgoing call history opens, Tap Phone . If missed call window appears, Press ↩ to return to onscreen dialpad and start over.

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 the Same Country

1

In Home Screen, 📞

Onscreen dialpad appears.

・When incoming/outgoing call history opens, Tap Phone . If missed call window appears, Press ↩ to return to onscreen dialpad and start over.

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

In Home Screen, 📞

Onscreen dialpad appears.

・When incoming/outgoing call history opens, Tap Phone . If missed call window appears, Press ↩ to return to onscreen dialpad and start over.

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) in country code list.

International Call Operations

Changing Country Codes

In Home Screen, ☰ ➔ 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 Home Screen, ☰ ➔ Settings ➔ Call ➔ Int'l call settings ➔ User list ➔ Tap country/area ➔ Delete from list

Enabling/Disabling Abroad Assistant

In Home Screen, ☰ ➔ Settings ➔ Call ➔ Int'l call settings ➔ Abroad assistant

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

Settings

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Sound Settings

Sound Settings

Manner Mode

Activating Manner Mode

In Home Screen, ☰ → Settings → Sound settings → Mode settings → Tap option

Volume

Setting Handset Volume

In Home Screen, ☰ → Settings → Sound settings → Volume → Drag slider to adjust Volume → OK

・Sound plays at set Volume upon releasing finger.

For Incoming Call

Setting Ringtone

In Home Screen, ☰ → Settings → Sound settings → For Incoming call → Melody → Tap option (Android , Phone ringtone , etc.) → Tap tone/file → OK

・Sound plays upon Tapping a tone/file.
・Tap Use by default for this action. (☑) to make selection the default thereafter.

Enabling/Disabling Vibration

In Home Screen, ☰ → Settings → Sound settings → For Incoming call → Vibration → Tap option

Setting Vibration Pattern

In Home Screen, ☰ → Settings → Sound settings → For Incoming call → Vibrator pattern → Tap pattern → OK

・Handset vibrates upon Tapping a pattern.

Setting Notification Lamp Illumination

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

For New Message

Setting Ringtone

In Home Screen, ☰ → Settings → Sound settings → For new message → Melody → Tap option (Android , Phone ringtone , etc.) → Tap tone/file → OK

・Sound plays upon Tapping a tone/file.
・Tap Use by default for this action. (☑) to make selection the default thereafter.

Setting Vibration Pattern

In Home Screen, ☰ → Settings → Sound settings → For new message → Vibrator → Tap pattern → OK

・Handset vibrates upon Tapping a pattern.

Setting Notification Lamp Illumination

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

Setting Ringtone Duration

In Home Screen, ☰ → Settings → Sound settings → For new message → Ring duration → Ring time setting → Select time → OK

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

For Notification

Setting Ringtone

In Home Screen, ☰ → Settings → Sound settings → For notification → Notification sounds → Tap option (Android , Phone ringtone , etc.) → Tap tone/file → OK

・Sound plays upon Tapping a tone/file.
・Tap Use by default for this action. (☑) to make selection the default thereafter.

Enabling/Disabling Notification Lamp

In Home Screen, ☰ → Settings → Sound settings → For notification → Pulse notification light

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

Setting Ringtone Duration

In Home Screen, ☰ ➔ Settings ➔ Sound settings ➔ For notification ➔ Ring duration ➔ Ring time setting ➔ Select time ➔ OK

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

Dial Pad Touch Tones

Enabling/Disabling Dialpad Tones

In Home Screen, ☰ ➔ Settings ➔ Sound settings ➔ Dial pad touch tones

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

Audible Touch Tones

Enabling/Disabling General Operation Sound

In Home Screen, ☰ ➔ Settings ➔ Sound settings ➔ Audible touch tones

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

Screen Lock Sounds

Enabling/Disabling Lock/Unlock Sounds for Sleep Mode

In Home Screen, ☰ ➔ Settings ➔ Sound settings ➔ Screen lock sounds

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

Haptic Feedback

Enabling/Disabling Key Tap Vibration

In Home Screen, ☰ ➔ Settings ➔ Sound settings ➔ Haptic feedback

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

Device Info

Device Info

Build Number

Confirming Build Number

In Home Screen, ☰ ➔ Settings ➔ Device info

・Appears below Build number.

Status

Confirming Handset Status

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Status

Adjust Touch Panel

Calibrating Touchscreen

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Adjust touch panel ➔ Follow onscreen instructions

Adjust Sensitivity of Sensor

Calibrating Motion & Electromagnetic Sensors

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Adjust sensitivity of sensor ➔ OK ➔ Follow onscreen instructions (tone sounds when calibration completes) ➔ OK

Software Update

Confirming Firmware Updates & Downloading as Required

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Software update ➔ Software update ➔ Execute ➔ Follow onscreen instructions

・See "Software Update" beforehand.

Enabling/Disabling Automatic Updates

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Software update ➔ Auto update settings ➔ Do not update automatically or Update automatically

Changing Automatic Update Start Time

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Software update ➔ Update time settings ➔ Select time ➔ Set

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

PC Update

Checking for a New Version of Android Operating System Manually

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ PC Update ➔ Confirm update ➔ Follow onscreen instructions

Upgrading Android Operating System

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ PC Update ➔ Start update ➔ Follow onscreen instructions

・Available when a new version of Android operating system is released.

Legal Information

Reading Copyright, Usage Terms, Etc.

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Legal information ➔ Tap item

Technical Regulations Conformity Certification

Opening Technical Regulations Conformity Certification Information (㊣, Etc.)

In Home Screen, ☰ ➔ Settings ➔ Device info ➔ Technical Regulations Conformity Certification

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

Model Number

Confirming Model Number

In Home Screen, ☰ ➔ Settings ➔ Device info

・Appears below Model number.

Android Version

Confirming Android Operating System Version

In Home Screen, ☰ ➔ Settings ➔ Device info

・Appears below Android version.

Baseband Version

Confirming Baseband Version

In Home Screen, ☰ ➔ Settings ➔ Device info

・Appears below Baseband version.

Kernel Version

Confirming Kernel Version

In Home Screen, ☰ ➔ Settings ➔ Device info

・Appears below Kernel version.

Accounts & Sync Settings

Accounts & Sync Settings

Add Account

Adding Accounts

In Home Screen, ☰ ➔ Settings ➔ Accounts & sync ➔ ADD ACCOUNT ➔ Tap item ➔ Follow onscreen instructions

Auto-Sync

Setting Automatic Application Sync

In Home Screen, ☰ ➔ Settings ➔ Accounts & sync ➔ OFF or ON

・Tap OFF to enable it (ON) or Tap ON to disable it (OFF).

・Disable auto-sync (OFF) to extend battery time.

Sync Settings

Selecting Applications to Sync by Account

In Home Screen, ☰ ➔ Settings ➔ Accounts & sync ➔ Tap account ➔ Tap sync option (☑ appears)

Wi-Fi Settings

Wi-Fi

Wi-Fi

Enabling/Disabling Wi-Fi

In Home Screen, ☰ ➔ Settings ➔ Wi-Fi ➔ OFF or ON

・Tap OFF to enable it (ON) or Tap ON to disable it (OFF).

・Disable Wi-Fi (OFF) to extend battery time.

Enabling/Disabling Available Network Notifications

In Home Screen, ☰ ➔ Settings ➔ Wi-Fi ➔ ☰ ➔ Advanced ➔ Network notification

・Available when Wi-Fi is enabled (ON).

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

Enabling/Disabling Available Network Notifications

In Home Screen, ☰ ➔ Settings ➔ Wi-Fi ➔ ☰ ➔ Advanced ➔ Wi-Fi sleep policy ➔ Tap option

Battery Status

Battery Status

Battery

Confirming Battery Status

In Home Screen, ☰ > Settings > Battery > Tap item

Storage

Storage

Preferred Install Location

Setting Install Location

In Home Screen, ☰ > Settings > microSD & phone storage > Preferred install location > Tap item

Application Settings

Application Settings

All Applications

Opening Application Properties

In Home Screen, ☰ ➔ Settings ➔ Application ➔ Flick tab then Tap ALL ➔ Tap application

- Storage status appears below Internal storage at Display bottom.
- Confirm version/memory usage, uninstall/force-stop application, etc.

Running Service

Opening List of Running Services

In Home Screen, ☰ ➔ Settings ➔ Application ➔ Flick tab then Tap RUNNING

- Tap SHOW CACHED PROCESSES at Display bottom as needed.
- To stop running service, Tap it then Tap Stop .
- If confirmation appears, follow onscreen instructions.

Bluetooth Settings

Bluetooth Settings

Bluetooth

Enabling/Disabling Bluetooth®

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Bluetooth ➔ OFF or ON

- Tap OFF to enable it (ON) or Tap ON to disable it (OFF).
- Disable Bluetooth (OFF) to extend battery time.

Changing Handset Name that Appears on Other Devices

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Bluetooth ➔ ☰ ➔ Rename phone ➔ Tap name field ➔ Enter name ➔ Rename

- Pictograms are not supported.

Changing Discoverable Time

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Bluetooth ➔ ☰ ➔ Visibility timeout ➔ Tap option

- For Never time out , handset does not return to non-discoverable state automatically.

Connecting to Bluetooth® Devices by Service

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Bluetooth ➔ ⚙ (next to target device name) ➔ Tap item

- Available for compatible devices only.

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

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Bluetooth ➔ ☰ ➔ Handsfree setting

- Tap Handsfree setting to toggle on (☑)/off (■).

Network Settings

Network Settings

Airplane Mode

Disabling/Enabling Signal Transmitting Functions

In Home Screen, ☰ > Settings > Other settings > Network settings > Airplane mode

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

Auto Login Settings

Enabling/Disabling Auto-login in Public WLAN Service Areas

In Home Screen, ☰ > Settings > Other settings > Network settings > Auto login settings > Tap service > Follow onscreen instructions

・Available when Wi-Fi is enabled (ON).
・Setup procedure varies by ISP/contract terms.

Wi-Fi Direct

Enabling/Disabling Wi-Fi Direct

In Home Screen, ☰ > Settings > Other settings > Network settings > Wi-Fi direct

・Tap Wi-Fi direct to toggle on (☑)/off (■).
・Enabling Wi-Fi Direct disables Wi-Fi, if enabled.
・If confirmation appears, follow onscreen instructions.

Home Network Settings

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

In Home Screen, ☰ > Settings > Other settings > 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 instructions.

Enabling/Disabling DLNA Device Media File Sharing

In Home Screen, ☰ > Settings > Other settings > 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.

Saving a Name that Appears on DLNA Devices

In Home Screen, ☰ > Settings > Other settings > Network settings > Home network settings > Home network server name > Tap server name field > Enter name > Done > OK

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

VPN Settings

Adding Virtual Private Networks (VPNs)

In Home Screen, ☰ > Settings > Other settings > Network settings > VPN settings > Add VPN network > Tap item > Set > Save

・Set up Lock No. or password for Screen lock beforehand.
・Tap an added VPN to connect/disconnect it. Touch & Hold to edit/delete it.

Mobile Networks

Refreshing Network Connection

In Home Screen, ☰ > Settings > Other settings > Network settings > Mobile networks > Re-search signal

・Signal search starts upon Tapping Re-search signal .

Enabling/Disabling Mobile Data Transmissions

In Home Screen, ☰ > Settings > Other settings > Network settings > Mobile networks > Data transmission

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

Enabling/Disabling Data Roaming

In Home Screen, ☰ > Settings > Other settings > Network settings > Mobile networks > Data roaming

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

Adding Access Points

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Network settings ➔ Mobile networks ➔ Access Point Names ➔ ☰ ➔ New APN ➔ Tap item ➔ Set ➔ Done ➔ OK ➔ ☰ ➔ Save

Restoring Default Settings

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Network settings ➔ Mobile networks ➔ Access Point Names ➔ ☰ ➔ Reset to default

Switching between 3G and GSM Networks Automatically

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Network settings ➔ Mobile networks ➔ 3G/GSM settings ➔ Auto

Switching between 3G and GSM Networks Manually

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Network settings ➔ Mobile networks ➔ 3G/GSM settings ➔ Manual ➔ Tap Network

Selecting a Network Operator

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Network settings ➔ Mobile networks ➔ Network operators ➔ Select automatically (or Tap operator directly)

- Tap Select automatically to set an appropriate network operator automatically.
- Tap Search networks to search for network operators again.

Lock & Security Settings

Lock & Security Settings

Screen Lock

Disabling Screen Lock

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security ➔ Screen lock ➔ None

Requiring Dragging Bar upon Canceling Sleep Mode

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security ➔ Screen lock ➔ Slide

- When an option other than None is set, corresponding Unlock window appears after Tapping Screen lock.

Requiring Face Recognition upon Canceling Sleep Mode

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security ➔ Screen lock ➔ Face Unlock ➔ Read message ➔ Set it up ➔ Continue ➔ Align face with guide ➔ Face captured. appears ➔ Continue ➔ Set secondary unlock option (in case of face recognition failure) ➔ OK

- When an option other than None or Slide is set, corresponding Unlock window appears after Tapping Screen lock.

Requiring Pattern Drawing upon Canceling Sleep Mode

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security ➔ Screen lock ➔ Pattern ➔ Read message ➔ Next ➔ Draw pattern ➔ Continue ➔ Draw pattern again ➔ Confirm

- When an option other than None or Slide is set, corresponding Unlock window appears after Tapping Screen lock.

Requiring Passcode Entry upon Canceling Sleep Mode

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security ➔ Screen lock ➔ Lock No. ➔ Enter passcode ➔ Continue ➔ Re-enter passcode ➔ OK

- When an option other than None or Slide is set, corresponding Unlock window appears after Tapping Screen lock.

Requiring Password Entry upon Canceling Sleep Mode

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security ➔ Screen lock ➔ Password ➔ Enter password ➔ Continue ➔ Re-enter password ➔ OK

・When an option other than None or Slide is set, corresponding Unlock window appears after Tapping Screen lock .

Unknown Sources

Enabling/Disabling Installation of Non-Android Market Applications

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Lock & Security ➔ Unknown sources

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

External Connection Setting

External Connection Setting

Earphone Type

Setting Headphone Type

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ External connection ➔ Earphone type ➔ Without microphone or With microphone

Language & Input Settings

Language & Input Settings

Select Language

Selecting Handset Interface Language

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Language & input ➔ Select language ➔ Tap option

User Dictionary

Saving Words to User Dictionary

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Language & input ➔ Personal dictionary ➔ ＋ ➔ Enter word ➔ Done ➔ OK

・Tap ✖ next to a word to delete it.

Android Keyboard

Adjusting Android Keyboard Settings

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Language & input ➔ ⇶ (next to Android keyboard) ➔ Tap item ➔ Follow onscreen instructions

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

iWnn IME - SH edition

Adjusting iWnn IME - SH edition Settings

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Language & input ➔ ⇶ (next to iWnn IME - SH edition) ➔ Tap category ➔ Tap item ➔ Follow onscreen instructions

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

Date & Time Settings

Date & Time Settings

Auto

Setting Date Automatically

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Date & time ➔ Auto

・Tap Auto to toggle on (☑)/off (■).

Auto timezone

Enabling/Disabling Automatic Timezone Adjustment

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Date & time ➔ Auto timezone

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

Set Date

Setting Date Manually

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Date & time ➔ Set date ➔ Select date ➔ Set

・Available when Auto is off (■).

Set Time

Setting Time Manually

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Date & time ➔ Set time ➔ Select time ➔ Set

・Available when Auto is off (■).

Select Time Zone

Setting Time Zone Manually

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Date & time ➔ Select time zone ➔ Tap country/area

・Available when Auto timezone is off (■).

Use 24-hour Format

Enabling/Disabling 24-hour Format

In Home Screen, ☰ > Settings > Other settings > Date & time > Use 24-hour format

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

Select Date Format

Setting Date Format

In Home Screen, ☰ > Settings > Other settings > Date & time > Select date format > Tap option

Developer Option Settings

Developer Option Settings

Developer Options

Setting Developer Options

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

In Home Screen, ☰ > Settings > Other settings > Developer options > Tap item > Follow onscreen instructions

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

Reset All

Reset All

Reset All

Deleting All Handset Files

In Home Screen, ☰ ➔ Settings ➔ Other settings ➔ Reset all ➔ Reset all ➔ Enter Operation Password ➔ OK ➔ Read message ➔ Reset phone ➔ Erase everything

- Handset reboots after Reset all.
- To delete all SD Card files simultaneously, Tap Erase microSD before Tapping Reset phone .
- Reset all deletes all handset files including some preinstalled applications irreversibly. SD Card files are also deleted if Erase microSD is selected (☑).
- Always back up important information before performing Reset all. For backup procedure on handset, see "File Backup (Handset to SD Card)."

Appendix

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Customer Service.....100

Specifications

Handset

Item	Description
Weight	96 g (126 g with Battery)[1]
Continuous Talk Time[2]	3G: 500 minutes[1] GSM: 380 minutes[1]
Continuous Standby Time[3]	3G: 420 hours[1] GSM: 390 hours[1]
Charging Time[4]	240 minutes[1]
Size	65 x 129 x 9.0 mm (without protruding parts)[1]
Maximum Output	3G: 0.25 W GSM: 2.0 W

1 Approximate value.
2 Average measured with a new, fully charged Battery, in strong signal conditions without moving handset.
3 Average measured with a new, fully charged Battery, without calls or operations, in strong signal conditions without moving handset, and with Data transmission and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
4 Measured with Power off using AC Charger.

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

Battery

Item	Description
Voltage	3.7 V
Battery Type	Lithium-ion
Capacity	1,520 mAh
Size (W x H x D)	45.2 x 53.7 x 5.4 mm (without protruding parts)[1]
Materials/ Finishing	PC resin/Gold plating

1 Approximate value.

Customer Service

For information about SoftBank handsets or services, contact us at the following numbers.

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 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
	Prohibited actions
	Disassembly prohibited
	Exposure to liquids prohibited
	Use with wet hands prohibited
	Compulsory actions
	Unplug from outlet

Handset, Battery, USIM Card, Micro USB Cable, Micro USB Charging Adapter, Charger (Sold Separately) & SD Card

⚠DANGER

Use specified Battery, Micro USB Cable, Micro USB Charging Adapter and Charger only.

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

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

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

Do not expose internal handset parts, Battery or Charger to liquids.

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

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

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

Do not force Battery/Charger into handset. Confirm terminal/connector orientation; retry.

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

⚠ WARNING

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

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.

Do not drop/throw or apply strong impacts.

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, power off, then remove Battery, being careful not to burn or injure yourself.

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

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

Do not charge Battery while handset is wet.

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

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

Battery may leak, overheat, burst or ignite. Handset or 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 out of infants' reach.

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

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

Misuse may cause injury, etc.

Battery

⚠DANGER

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

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

Do not dispose of Battery in fire.

Battery may leak, burst, ignite, etc.

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

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

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

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

If battery fluid gets in eyes, do not rub; rinse with 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 Battery does not charge properly, stop trying.

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

For abnormal odor, excessive heat, discoloration or distortion, remove Battery, being careful not to burn or injure yourself. Avoid fire sources.

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

Keep Battery away from pets.

Pet bites may cause Battery to leak, burst, overheat, ignite, etc.

⚠CAUTION

Do not dispose of an exhausted Battery with ordinary refuse.

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

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

Do not use handset while driving or cycling.

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

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

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

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

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

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

May cause heart damage.

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

There is a risk of lightning strike or electric shock.

⚠ CAUTION

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

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

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

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

Keep handset away from magnetic cards, etc.

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

Do not swing handset by Strap.

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

Handset may become hot while in use, especially at high temperature.

Prolonged contact with skin may cause burn injuries.

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

Excessive volume may damage ears or hearing.

Moderate handset Volume when using Headphones.

Excessive volume may damage ears or hearing.

Charger (Sold Separately)

⚠ 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 dry cloth.

Fire may result.

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

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

Do not touch plug with wet hands.

May cause electric shock, malfunction, etc.

Do not touch Charger if thunder is audible.

May cause electric shock, etc.

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

May cause fire, electric shock or malfunction.

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

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

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, etc.

Always grasp plug (not cord) to disconnect Charger.

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

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

May cause malfunction or injury.

Micro USB Cable & Micro USB Charging Adapter

⚠ CAUTION

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.

Handset Use & Electronic Medical Equipment

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

⚠ WARNING

Compulsory

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

Radio waves may interfere with implanted pacemakers or defibrillators.

Compulsory

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

Radio waves may interfere with electronic medical equipment.

Compulsory

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.

Compulsory

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

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

Important Product Information

General Use

- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, General Information.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of handset/SD Card files or settings. Keep separate copies of contacts, etc.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls or 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, etc.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when you take handset abroad for personal use on a vacation or business trip and then bring it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry 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 condition, warning appears and handset shuts down after approximately three minutes. To lower internal temperature and prevent automatic shutdown, close all applications and activate Sleep mode.
- After a period of Camera use at high internal temperature, warning appears and handset automatically shuts down after approximately one minute. (Captured photo/recorded video is saved.)

Camera

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

In-Call/Transmission Cautions

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

Urgent News (Application)

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

Wi-Fi (Wireless LAN)

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

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

■Precautions

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

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

2 Should interference occur between handset and other radio stations, move or disable Wi-Fi immediately.

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

Frequency Band

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

■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 will 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. If you intend to use Wi-Fi on handset abroad, confirm the local laws and regulations beforehand.

Bluetooth® Function

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

■Precautions

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

1 Before using Bluetooth®, 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 with FHSS modulation. Maximum transmission radius is 10 meters. It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

Handset & Hardware Care

Handset & Hardware Care

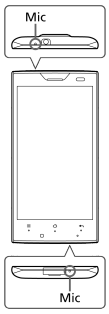
- If handset is left with no Battery inserted or an exhausted one, data may be altered/lost. SoftBank Mobile is not liable for any resulting damages.
- Use handset within 5°C - 35°C (up to 40°C for brief periods in bath/shower rooms, etc.) and 35% - 90% humidity.
- Avoid extreme temperature or direct sunlight.
- Handset/Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Exposing Lens to direct sunlight may damage Color Filter and affect image color.
- Battery may not charge properly if Port/terminals are obstructed by dust, etc. Clean with dry cloth, cotton swab, etc.
- Clean handset with 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.
- Always power off before removing Battery. If Battery is removed while saving data or sending mail, data may be lost, changed or destroyed.
- 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.

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 soft cloth.
- To improve response, calibrate Touchscreen as follows:
  ☰ → Settings → Device info → Adjust touch panel → Follow onscreen instructions
- Press ⏻ to activate Sleep mode, then Press ⏻ again to cancel it when:
  - Handset operates automatically without touch input
  - Handset does not respond to touch input

Mics

The small openings (top and bottom) are handset Mics.

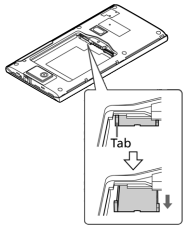


Avoid covering Mics; obstructions may affect Mic sensitivity.

USIM Tray

Do not apply excessive force, or do not pull USIM Tray at an angle; damage may result.

- Use Tab to gently pull USIM Tray straight out until it is about halfway exposed as shown below.



Headphones

Headphones with Microphone (SHLDL1) is available for separate purchase. Other headphone mics may not function properly on SoftBank 104SH.

- Do not subject Headphone Port to strong impacts while using Headphones with Microphone; water/dust resistance may be affected.

When Handset Freezes

If handset has stopped processing or won't respond to operation, reboot it as follows:
Remove Battery → Wait a few seconds → Install Battery → ⏻ (Long Press)

Resetting Handset

Reset all deletes all handset files including some preinstalled applications irreversibly.
☰ → Settings → Other settings → Reset all → Reset all → Enter Operation Password → OK → Reset phone → Erase everything

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

Picasa Web Albums Synchronization

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

Using Energy Saving Settings

To extend battery time:

☰ ➔ Settings ➔ Energy saving settings ➔ Waza-ari or Emergency ➔ OK

■Notes

- If confirmation appears, follow onscreen instructions.
- Use three modes (Normal, Waza-ari and Emergency) as needed.
- For Waza-ari and Emergency, some functions/settings are limited or disabled. Emergency minimizes Brightness and disables Wi-Fi, GPS and some other transmissions.
- Tap Edit or Check to change/check settings. (Emergency settings are fixed and cannot be changed.)
- Energy save stndby disables some applications that run in the background when Sleep mode is active. (Some applications may not run properly when Sleep mode is active.) In Waza-ari mode, to specify applications to disable/enable:
  Edit (next to Waza-ari) ➔ ? (next to Energy save stndby) ➔ Advanced ➔ ☐ or ☑ (applications with ☑ remain active)
- Some applications that establish periodic network connections do not start communication after switching back to Normal from Waza-ari or Emergency. In this case, Long Press ⏻ , then reboot handset.

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 captured 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.

Electromagnetic Safety

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

CE Declaration of Conformity

In some countries/regions, such as France, there are restrictions on the use of Wi-Fi. If you intend to use Wi-Fi on the handset abroad, confirm the local laws and regulations beforehand.

Hereby, Sharp Telecommunications of Europe Ltd, declares that 104SH 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/

CE 0168 !

Battery Cautions

Use specified Battery or Charger only.
Non-specified equipment use may cause malfunctions, electric shock or fire due to battery leakage, overheating or bursting.
Do not dispose of an exhausted Battery with ordinary refuse; always tape over battery terminals before disposal. Take Battery to a SoftBank Shop, or follow the local disposal regulations.
Charge Battery in ambient temperature 5°C - 35°C; 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 W/kg and the highest SAR value for this device when tested at the ear was 0.521 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 0.421 W/kg. As SAR is measured utilizing the device's highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the Network. The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a handsfree device to keep the mobile phone away from the head and body.
*The tests are carried out in accordance with international guidelines for testing.
**Please see "Electromagnetic Safety" for important notes regarding body-worn operation.

Headphone Signal Level

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 26.0 mV.

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 organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.
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 0.498 W/kg, and when worn on the body in a holder or carry case, is 0.625 W/kg.
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 at http://www.fcc.gov/oet/ea under the Display Grant section after searching the corresponding FCC ID (APYHRO00164).

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at http://www.phonefacts.net.

Specific Absorption Rate (SAR)

Specific Absorption Rate (SAR)

SoftBank 104SH meets the government's requirements for exposure to radio waves.
These requirements are based on scientific basis to assure that radio waves emitted from mobile phones and other handheld wireless devices do not affect human health. They require that the Specific Absorption Rate (SAR), which is the unit of measurement for the amount of radiofrequency absorbed by the body, shall not exceed 2 W/kg*. This limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age or health, and meets the international standard set by International Commission on Non-Ionizing Radiation Protection (ICNIRP) in cooperation with World Health Organization (WHO).
The highest SAR value of SoftBank 104SH is 0.457 W/kg. SAR tests were conducted with handset transmitting at its highest certified power level in accordance with testing methods set by the government. While there may be differences between the SAR levels for various handsets, they all meet the governmental requirements for safe exposure. The actual SAR level of the handset while operating can be well below the highest value.
This is because the handset is designed to operate at multiple power levels so as to use only the power required to reach the Network.
Additional information on SAR can be obtained on the following Websites.
Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/ (Japanese)
*Requirements are stipulated in Radio Law (Ordinance Regulating Radio Equipment, Article 14-2).

Water & Dust Resistance

Water & Dust Resistance

SoftBank 104SH 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 Port Cover and Battery 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.
- SoftBank 104SH 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 Battery Cover and Port Cover firmly. Debris (hair, sand, fibers, etc.) trapped between gasket and base may expose handset to liquid/dust.
- If Battery/Port Cover is left open liquid exposure may cause handset malfunction/electric shock. Power off, then remove Battery.
- If handset is wet, wipe it with dry cloth.
- Do not open/close Battery/Port Cover with wet hands or while handset is wet.
- 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

- SoftBank 104SH complies with IP5X dust protection standard. However, dust resistance may not be guaranteed under some circumstances (placing handset directly on sand, etc.).
- Remove dust from handset completely before use by rinsing off with water, etc.
- Any residue may damage Display; may cause serious malfunction.

Precautions

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
- Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately; residue may cause malfunction if allowed to dry.
- Rinse off sand, dirt, etc. completely before use; any residue may damage handset causing malfunction.
- Do not soak handset in bath or pool; never use it in water (including opening/closing of handset and 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, etc.
- Use handset within 5°C - 35°C (up to 40°C for brief periods in bath/shower rooms, etc.) and 35% - 90% humidity.
- Avoid extreme temperature (near stoves, inside refrigerators, etc.).
- Volume may be low when Mics, Earpiece or Speaker is wet; dry handset before use (see "Drying Handset").
- Battery and optional accessories are not water or dust proof.
- Do not subject handset to strong impacts; do not poke Mics, 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.
- SoftBank 104SH does not float on water.
- Keep handset out of heavy rain.
- Do not let liquid-exposed handset remain wet; exposure to cold may freeze liquid causing malfunction.
- Damaged Battery/Port Cover affects water/dust resistance; contact a SoftBank Shop.

Charging Precautions

・Battery and optional accessories are not water or dust proof. Avoid moisture (precipitation, bath/shower, etc.); may cause fire, electric shock or damage.
・Never charge Battery while handset is wet; may cause fire or damage due to electric shock or short-circuit.
・Close Port Cover firmly after charging.
・Do not touch Charger with wet hands. Electric shock may occur.
・Do not use Charger in rooms in which water is regularly in use (kitchens, bath/shower rooms, etc.); may cause fire or electric shock.
・Should External Device Port be exposed to liquid, never charge Battery; 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

・Proper care of Port Cover gasket and Battery Cover gasket (for battery housing area) is crucial for continued handset water/dust resistance. Observe the following:
・Do not remove or damage gaskets. Keep them clean.
・Do not insert sharp objects through Port/Battery Cover gaps or Headphone Port; may damage gasket and affect water/dust resistance.
・If Port Cover gasket or Battery Cover gasket (for battery housing area) is damaged or deformed, contact a SoftBank Shop.
・To maintain water/dust resistance, replace related parts every two 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 cloth. Then with Battery Cover closed, 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 Battery Cover and Port Cover; do not use a brush or sponge. Dry handset before use.

・Before washing handset, make sure that Battery 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. Battery/handset may leak, burst, overheat or ignite; may cause malfunction, accident or injury.
・Do not dry handset using extreme heat (hot air from dryers, etc.); may cause warping, discoloration or damage.

Drying Handset

Dry Headphone Port, Earpiece, Mics, Speaker and Camera window when exposed to water.

1

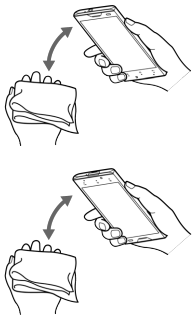
Wipe handset surface with dry cloth

2

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

3

Pat against dry cloth to remove moisture from grooves



・Do not put a cotton swab, cloth, etc. into the opening.

4

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

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, etc.
・Exposure to cold may freeze moisture; may cause malfunction.

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Visit SoftBank Shop for assistance

Model : SoftBank 104SH
Manufacturer : SHARP CORPORATION