AQUOS Xx
User Guide

AQUOS Xx User Guide Contents

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About the User Guide

Thank-you for purchasing this product.

Before You Begin

Read "Safety Precautions" thoroughly beforehand for proper usage.
Accessible services may be limited by contract conditions.

Guide Usage Notes

In the User Guide, most operation descriptions are based on handset at time of purchase.
Unless noted otherwise, descriptions are for app sheet in Feel Home.
"Confirmation" refers to a window that appears after operation, such as authentication prompt window, selection window or caution window.
Some operation descriptions may be omitted.

Screenshots & Key Labels

Screenshots in the User Guide may differ in appearance with actual Display. Key labels in the User Guide are simplified for description purposes and differ with actual Display.

Other Notations

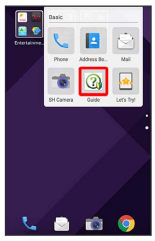
In the User Guide, the product is referred to as "handset."
microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."
"404SH" here refers to this mobile phone "AQUOS Xx."

Accessing Instructions on Handset

Launching Guide

1

In app sheet, (Basic) ➔ (Guide)



Guide top screen opens.

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

Enable/Disable Automatic Checking for Updates

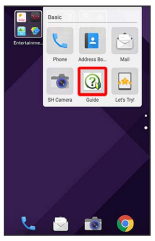
In Guide top screen, ⋮ on Action Bar ➔ Auto Update ➔ on / off ➔ BACK

Showing Status Bar Indicator

Show indicator to launch Guide from Notifications Window.

1

In app sheet, (Basic) (Guide)



Guide top screen opens.

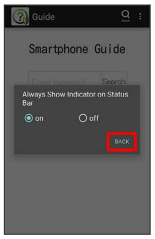
・If confirmation appears, follow onscreen prompts.

2

on Action Bar Indicator

3

on BACK



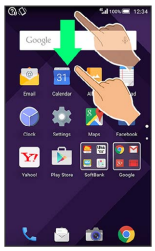
Indicator is shown.

Launching Guide from Notifications Window

Launch the Guide quickly for how to use functions, etc. when indicator is set to appear.

1

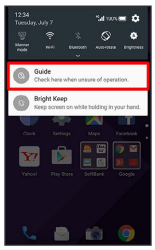
Drag Status Bar down for Notifications Window



Notifications Window opens.

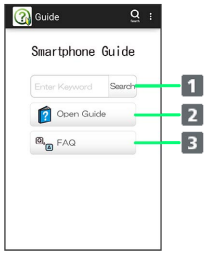
2

Guide



Guide top screen opens.

Using Guide



Item	Description
1 Enter information to search for	Search for items in Guide.
2 Open Guide	Check how to operate handset by category, and use voice searching for operations to check.
3 FAQ	Check frequently asked questions, and quickly access the FAQ mobile site.

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Package Contents

Package Contents

・Handset (AQUOS Xx)
　・Battery is built into handset.
　・Handset back cover is not removable.
・TV Antenna Cable (Complimentary sample)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese)
・Warranty

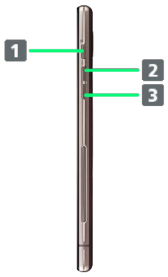
Parts & Functions

Handset Parts

Name	Description
1 Earphones-Microphone Port	Connect TV Antenna Cable or Earphones with Mic (optional accessory) here.
2 Proximity/Light Sensor	Proximity Sensor prevents Touchscreen misoperation during calls. Light Sensor adjusts Display brightness according to ambient light.
3 Display	Handset uses a touchscreen-type Display. Operate with your fingers on Display.
4 Internal Camera	Use to shoot photos or videos of yourself.
5 Speaker	Listen to music, video sound, Full Seg/One Seg, etc.
6 Card Slot	Insert/remove SD Card and USIM Card.
7 Receiver/Mic	Hear other party's voice through this. Use as Mic when talking to emopa.
8 Notification Lamp	Illuminates while charging or for notifications (missed calls, new messages, etc.).
9 Mic/Recorder Mic	Talk to other party through this. Also use while recording videos or when talking to emopa.

Name	Description
1 FeliCa Mark	Hold up to reader/writer when using NFC/ Osaifu-Keitai®.
2 Mobile Light	Use as a camera flash, flashlight, etc.
3 External Camera	Shoot photos or videos.
4 Mic (Recorder Mic)	Use while recording videos or when talking to emopa.
5 Pressure Vent	Helps maintain handset performance. Do not place a sticker, label, etc.
6 External Device Port	Connect AC Charger or Micro USB Cable here.
7 Grip Sensor	Turns on Display, etc. when handset is held with both right and left sensors touched.

Handset Keys



Name	Description
1 ⏻ (Power Key)	Turn Display off/on. Long Press for power on/off, Reboot, Airplane mode, etc.
2 Volume Up Key	Increase volume. Long Press for Mobile Light on/off (in Welcome sheet (lock screen)).
3 Volume Down Key	Decrease volume. Long Press to activate/ cancel Manner mode (in Welcome sheet (lock screen) or Feel Home).

USIM Card Installation

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

Handling USIM Card

- See instructions included with USIM Card for handling.
- Avoid applying labels. May damage USIM Card.
- USIM is replaceable (at cost) in case of loss/damage.
- Wipe clean with a dry, soft cloth.
- Always keep the IC chip (metal) clean.

1 IC chip (metal)

USIM Card Usage Notes

Observe the following when using USIM Card.

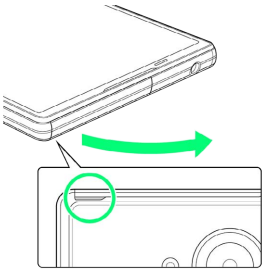
- Always follow emergency procedures to suspend service if your USIM Card or handset (USIM Card inserted) is lost/ stolen. For details, contact Customer Service.
- Customer is responsible for any damage caused by inserting USIM Card in an other-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- It is recommended that you back up information that is saved on USIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always power off handset before inserting/removing USIM Card.
- Note that USIM Card specifications and performance may change without notice.
- Return USIM Card to SoftBank Corp. when canceling subscription.
- USIM Card is the property of SoftBank Corp.
- Returned USIM Cards are recycled for environmental purposes.

Inserting USIM Card

Always power off beforehand.

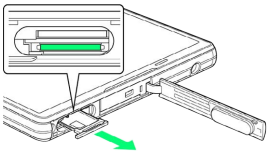
1

Use notch (○) to open Card Slot Cover



2

Pull out USIM Tray



・Do not pull USIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.

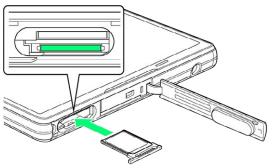
3

Place USIM Card in USIM Tray

・Check orientation of USIM Card (see notch), then gently place it with IC chip (metal) facing up.

4

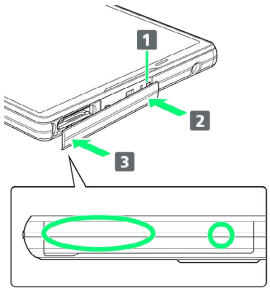
Insert USIM Tray into USIM Card Slot (bottom opening)



・Check orientation of USIM Tray, then gently insert it all the way horizontally.

5

Close Card Slot Cover



・Reinsert hinge (1) as shown (2), then press Card Slot Cover back into place by pushing it in the direction of the arrow (3).

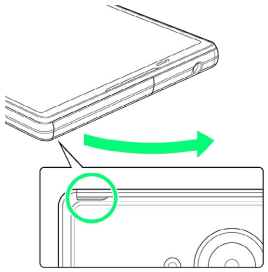
・Press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

Removing USIM Card

Always power off beforehand.

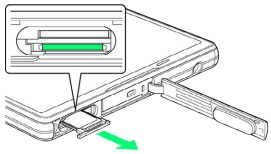
1

Use notch (○) to open Card Slot Cover



2

Pull out USIM Tray



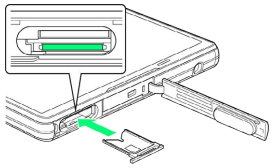
・Do not pull USIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.

3

Remove USIM Card

4

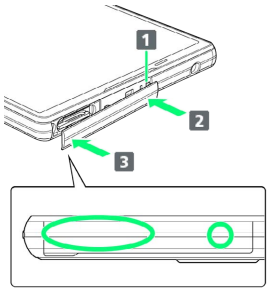
Insert USIM Tray into USIM Card Slot (bottom opening)



・Do not insert USIM Tray at an angle; damage may result. Check orientation of USIM Tray, then gently insert it all the way horizontally.

5

Close Card Slot Cover



・Reinsert hinge (1) as shown (2), then press Card Slot Cover back into place by pushing it in the direction of the arrow (3).
・Press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

SIM Unlocking

Handset supports SIM unlocking. After unlocking SIM, other companies' SIM cards can also be used on handset.

・When using another company's SIM card on handset, accessible services/functions, etc. may be limited. SoftBank Corp. makes no guarantees whatsoever regarding the proper operation of handset.
・For details on SIM unlocking, see SoftBank Website.

Handset Memory & SD Card

Handset supports SD Card up to 128 GB. Some SD Cards may not operate properly.
Handset memory can be used for saving data including system data, applications, and video and photos taken with Camera.

Handset Memory/SD Card Usage Notes

Handset Memory/SD Card Files

Handset memory/SD Card files may be lost/altered due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important files regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of files.
・Do not insert or remove SD Card forcefully.
・Do not touch terminals or expose them to metal objects.
・Never power off while files are being accessed.
・Make sure not to erase or overwrite files accidentally.

microSDXC Card

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

Exchanging Files with Non-SDXC-Compatible Devices

To exchange files between handset and non-SDXC-compatible devices, use SD Cards (microSD/microSDHC Cards) supported by handset and those devices. Inserting a microSDXC Card used on handset in a non-SDXC-compatible device may corrupt card files. In such cases, do not format the microSDXC Card on that device even if prompted to do so.
Formatting deletes all microSDXC Card files and changes the file system. The original memory capacity may be unavailable after formatting. To use a corrupted microSDXC Card, format it on an SDXC-compatible device.

Save Location

By default, files, including videos and photos taken with handset, are saved in handset memory. Even with downloaded commercially-available apps described as saving data on SD Card, files are saved in handset memory.

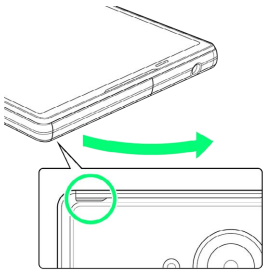
SD Card Caution

Keep SD Card away from infants; may cause choking if swallowed.

Inserting SD Card

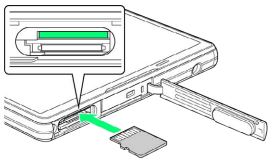
1

Use notch (○) to open Card Slot Cover



2

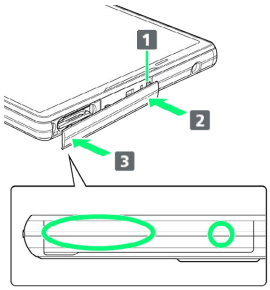
Insert SD Card into SD Card Slot (top opening)



・Gently insert SD Card all the way horizontally with terminals facing up.

3

Close Card Slot Cover



・Reinsert hinge (1) as shown (2), then press Card Slot Cover back into place by pushing it in the direction of the arrow (3).
・Press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

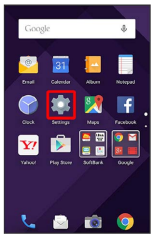
Formatting SD Card

When using a new SD Card for the first time, always format it on handset.

・Formatting deletes all SD Card files. Format SD Card with caution.
・When formatting, keep handset charged or charge it adequately beforehand.

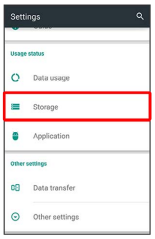
1

In app sheet, (Settings)



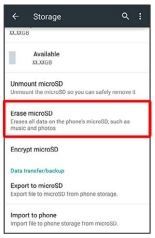
2

Storage



3

Erase microSD

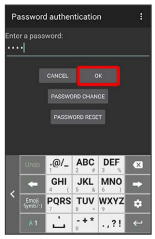


4

ERASE SD CARD

5

Enter Operation Password → OK



・If Operation Password is unset, follow onscreen prompts.

6

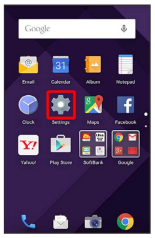
ERASE EVERYTHING

All SD Card files will be deleted.

Unmounting SD Card

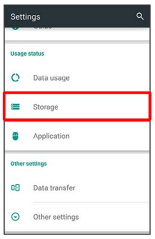
1

In app sheet, (Settings)



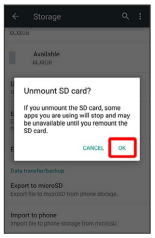
2

Storage



3

Unmount microSD OK



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

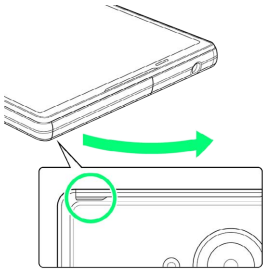
・To have SD Card recognized again, Tap Mount microSD.

Removing SD Card

Always unmount SD Card beforehand.

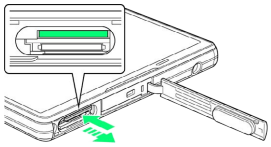
1

Use notch (○) to open Card Slot Cover



2

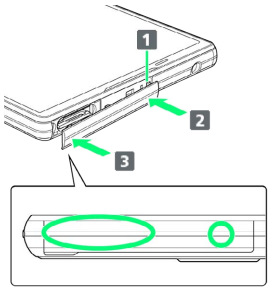
Remove SD Card



・Lightly push SD Card in and release finger (SD Card pops out slightly); gently pull it out horizontally.

3

Close Card Slot Cover



・Reinsert hinge (1) as shown (2), then press Card Slot Cover back into place by pushing it in the direction of the arrow (3).

・Press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

Charging Handset

Battery is built into handset.

Internal Battery

A lithium-ion battery is built into handset; it is not removable.

Recycling

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

Battery Cautions

Battery Care

To help maintain performance and life of Internal Battery, do not store in the following conditions (battery level should be at approximately 40% for optimal storage).

・Full (immediately after charging is complete)

・Exhausted (too low to power on handset)

Bulges of Internal Battery

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

Internal Battery Replacement

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

About Charging

The following charging options are available.

Charging Option	Description
AC Charger	Connect handset and AC Charger (optional accessory) directly.
USB charging	Connect handset and a PC with Micro USB Cable (optional accessory).
Cigar lighter socket	Charge handset in a car using Micro USB Charging Adapter (optional accessory) and In-Car Charger (optional accessory).

Notification Lamp

Notification Lamp illuminates red while charging; illuminates green when charge is almost full.
Notification Lamp goes out when charge is full.

・If Notification Lamp is blinking, charging is not working properly. Make sure that you are using Charger and products specified by SoftBank Corp. If you are using specified products only, contact a SoftBank Shop or SoftBank Customer Support, General Information.

Charging Cautions

Water Resistance

AC Charger (optional accessory), Micro USB Charging Adapter (optional accessory), Micro USB Cable (optional accessory) and In-Car Charger (optional accessory) are not waterproof. Never connect Micro USB plug while handset or Charger is wet.
Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

Handling Cables

Do not pull, bend, or twist cable; may damage the cable.

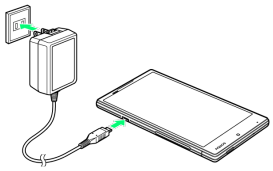
About Charging Abroad

SoftBank Corp. is not liable for problems resulting from charging handset abroad.

AC Charger

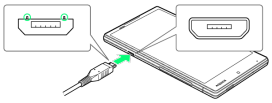
AC Charger is an optional accessory. Be sure to use SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones), SHCEJ1 or ZTDAC1 (Micro USB, 1.0 A) specified by SoftBank Corp.
For information on other peripheral devices, see SoftBank Website.
The following explains how to charge handset using SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones).

・See User Guide for corresponding AC Charger.
・Never connect Micro USB plug while handset or AC Charger is wet.



1

Insert Micro USB plug of AC Charger into External Device Port



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

2

Extend blades and plug AC Charger into AC outlet

Charging starts and Notification Lamp illuminates.

・Notification Lamp goes out when charge is full.

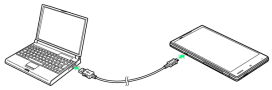
3

After charging, remove Micro USB plug from External Device Port, then unplug AC Charger and retract blades

Charging by PC

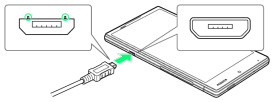
Connect handset to a PC with Micro USB Cable (SHDDL1; optional accessory).

・Make sure that PC is turned on.
・Handset may not charge or charge slowly depending on connection/PC status.
・Never connect Micro USB plug while handset or Micro USB Cable is wet.



1

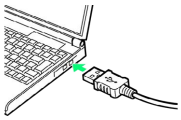
Insert Micro USB plug of Micro USB Cable into External Device Port



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

2

Insert USB plug of Micro USB Cable into PC USB port



Charging starts and Notification Lamp illuminates.

・Notification Lamp goes out when charge is full.

3

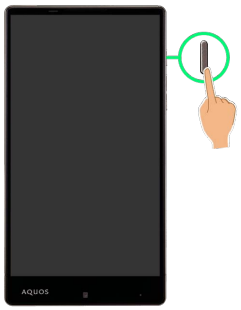
After charging, remove Micro USB Cable from handset and PC

Power On/Off

Power On

1

Long Press ⏻ until SHARP logo appears

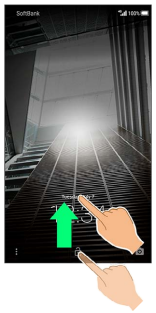


Handset powers on, and Welcome sheet (lock screen) appears after a while.

- If confirmation appears, follow onscreen prompts.
- An initial settings screen may appear the first time handset is powered on. For details on initial settings, see "Handset Initial Settings."

2

Drag 🔓 or 🔒 up

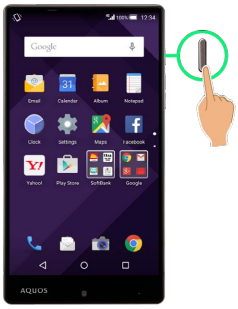


Feel Home appears.

Power Off

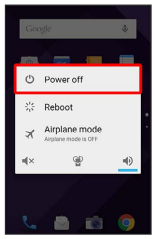
1

⏻ (Long Press)



2

Power off



3

OK

Handset shuts down.

Touchscreen Operations

Handset uses a touchscreen-type Display. Operate with your fingers on Display.

About Touchscreen

In Case of Unintended Operation

If handset initiates operation without Touchscreen (Display) being operated or does not respond after Touchscreen being operated, Press [⏻] to turn off Display, Press [⏻] again to turn on Display and then operate handset.

Touchscreen Usage Notes

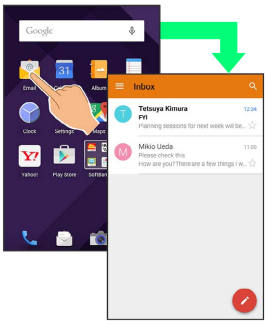
Touchscreen may not respond in these situations:
・Use with gloves/long fingernails
・Use of pens, pencils or sharp objects
・Use with objects on/against Display
・Use while wet

Touchscreen Usage Cautions

To prevent malfunctions, do not:
・Touch Display with wet fingers
・Use if Display is wet
If Display is wet, wipe it with a soft cloth.
・Subject Display to force/pressure
・Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display

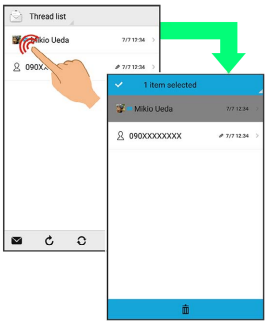
Tap

Contact Display lightly and briefly.



Touch & Hold

Contact Display lightly; release finger when screen changes.

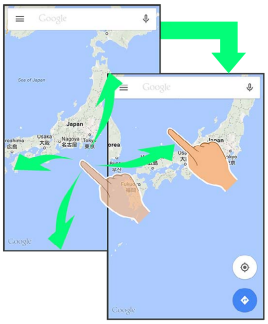


Drag

Touch icon or other item lightly, move it where desired, and release finger.

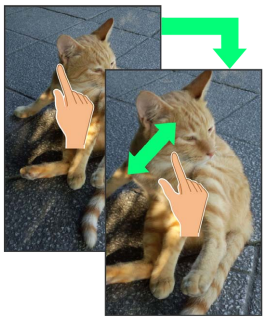
Flick

Contact Display lightly, then brush screen up/down or left/right.



Pinch/Spread

Contact Display lightly, then move fingers toward each other (Pinch) or away from each other (Spread).



Handset Initial Settings

An initial settings screen appears the first time handset is powered on. Here, make settings for Wi-Fi, a Google™ Account, etc. Follow onscreen prompts to set items.
Insert USIM Card before powering on handset.

Making Initial Settings

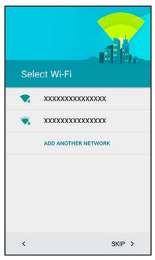
Depending on your operating environment, screen content, setting items and steps may be different.
Follow onscreen prompts on your handset.

1

Select language → NEXT

2

NEXT → Set Wi-Fi items

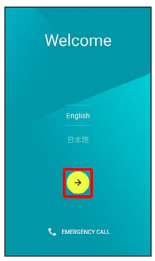


Handset restarts.

・Follow onscreen prompts.
・To skip Wi-Fi settings, Tap SKIP .

3

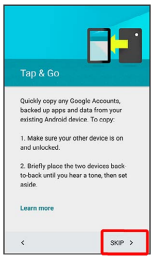
Tap language →



・To place an emergency call, Tap EMERGENCY CALL .
・If Wi-Fi items are not set, Wi-Fi settings screen appears.

4

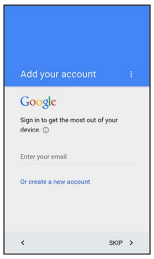
SKIP



・To learn about Tap & Go, Tap Learn more .

5

Set a Google Account



・See "Google Account" for details on a Google Account.

6

Set My SoftBank

Initial settings are made.

・To skip My SoftBank settings, Tap Later .

Basic Operations

Basic Operations.....20
Applications.....25
Handset Phone Number.....25
Using Manner Mode.....26
Using Airplane Mode.....26
Text Entry.....27
Google Account.....29
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Security Codes.....33
USIM PIN.....34
Turning Off Display (Screen Lock).....35
Hiding Contacts.....35
Updating Software.....37

Basic Operations

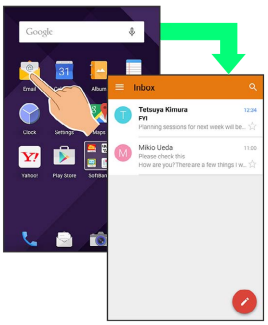
Home (Feel Home)

Most operations start from Feel Home. Activate applications in app sheet, and access widgets or save shortcuts to frequently-used applications in desktop sheet. See "Feel Home Basics" for details.

・Flick left/right to toggle sheets.
・To return to Feel Home, Tap ○ at Display bottom.

Selecting Options and Navigating Screens

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



・To return to the previous screen, Tap ◁.

Navigation Bar

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

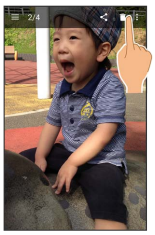
Icon	Description
◁ (Back key)	Return to the previous screen. When keyboard is on Display, ▽ appears instead; Tap to close the keyboard.
○ (Home key)	Return to Feel Home.
□ (Recent apps key)	Activate/exit Quick Launcher. (To open/close recent apps instead, change Recent apps key setting.) Touch & Hold to open/close Notifications Window.
(Keyboard key)	Change keyboard/input method.
⋮ (Menu key)	Open menu.

Activating Google Search from Navigation Bar

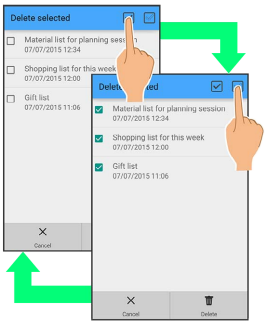
Drag Navigation key up → Drag left/right until Google appears

Action Bar

Current menu/window title appears on Action Bar (Display top). On the right side of Action Bar, icons for functions frequently used in that menu/window appear.

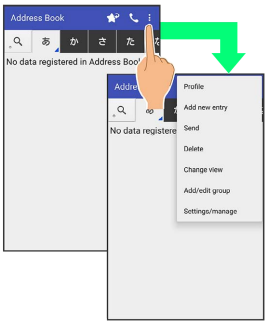


・When ☑ and ☑ are on Action Bar, Tap to select or cancel all items together at once.

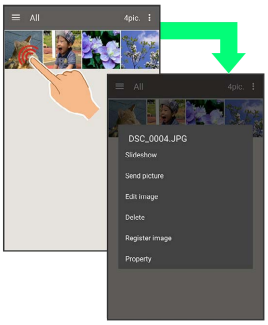


Menu Operations

Tap ⋮ on Action Bar or at Display bottom to open menu or settings.



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

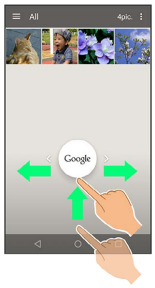


One-Hand Operation (Shrinking Screen)

Shrink screen for easier one-hand operation.

1

Drag Navigation key up ➔ Drag left/right until ▯ or ▯ appears



Screen shrinks.

・If confirmation appears, follow onscreen prompts.

About Shrinking Screen

Some screens may not be shrunk.
Full-screen view is restored when screen orientation is changed to horizontal or when Display turns off.

Shrunk Screen Operations

Moving Shrunk Screen

In shrunk screen, ⚙ ➔ Drag screen to change its position ➔ OK

Enlarging/Reducing Shrunk Screen Size

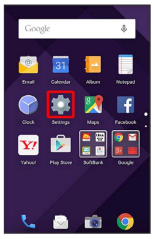
In shrunk screen, ⚙ ➔ Pinch or Spread screen to shrink or enlarge it ➔ OK

Restoring Full-Screen View

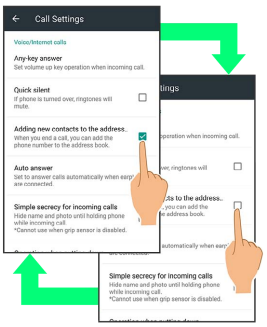
In shrunk screen, Drag Navigation key up ➔ Drag in the same direction as when you shrunk screen until ▯ or ▯ appears

Handset Settings and Making Settings

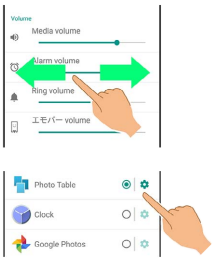
In app sheet, Tap (Settings) to customize the operation of handset functions.



・Checkbox (or) appears beside some options. Switch (or) may also appear at Display top or beside some options. Tap to enable (or) or disable (or) option.



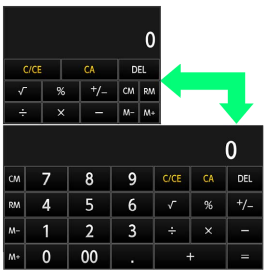
・Drag/Flick slider, spinner, etc. to adjust some settings. If available, Tap or for additional settings.



Portrait Orientation & Landscape Orientation

The screen changes to portrait orientation when handset is rotated sideways.

・Depending on the current screen, the orientation may not change even by changing handset orientation.
・Handset can be set so that the screen does not change from vertical to horizontal orientation while handset is held. For details, see "Operating by Gripping Handset (Grip Magic)."



Capturing Screenshots

Long Press and Volume Down Key at the same time to capture a screenshot of the current screen.

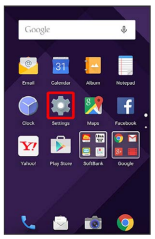
・May be unavailable for some applications.
・Open captured screenshots from (Album), etc.

Operating by Gripping Handset (Grip Magic)

Set Display to turn on when handset is gripped, or set screen orientation to not change from vertical to horizontal while handset is being held.

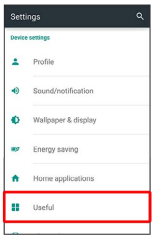
1

In app sheet, (Settings)



2

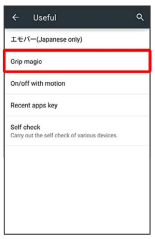
Useful



Useful window opens.

3

Grip magic

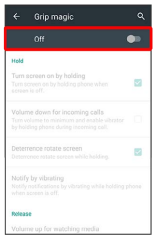


Grip magic window opens.

・Alternatively, in desktop sheet, Tap (グリップ設定).

4

Off



Grip Magic is enabled (On).

・To disable Grip Magic, Tap On (Off).

5

Set each item

Setting is complete.

Grip Sensor

Grip Sensor responds to touch on both the right and left of handset. As Grip Sensor does not respond when touched on only one side, be sure to grasp handset contacting Grip Sensor on both sides.
When letting go of handset, release Grip Sensor on both sides. If one side remains contacted, Grip Sensor will continue to react.

Grip Magic Operations

Setting Whether to Turn On Display when Handset Picked Up

In Grip magic window, Turn screen on by holding

・Tap Turn screen on by holding to toggle on ( )/off ( ).
・If handset is picked up immediately after (about two seconds) Pressing to turn Display off, Display may not turn on when handset is picked up.
・If Proximity/Light Sensor is covered by a hand or other object, Display may not turn on even when Grip Sensor is touched, or operation may not be possible. Also, Display may turn off regardless of handset settings.

Setting Whether to Minimize Volume and Use Vibrator when Handset Picked Up for Incoming Call

In Grip magic window, Volume down for incoming calls

・Tap Volume down for incoming calls to toggle on ( )/off ( ).

Setting Whether to Prevent Vertical to Horizontal Screen Change while Handset Held

In Grip magic window, Deterrence rotate screen

・Tap Deterrence rotate screen to toggle on (☑)/off (☐).
・The feature may not follow settings with certain applications.

Setting Whether Handset Vibrates for New Notification Indicator when Handset Picked Up with Display Off

In Grip magic window, Notify by vibrating → or on Action Bar

・Tap to toggle on ( ), to toggle off ( ).
・If the Notification Indicator is deleted or Notifications Window is open, handset does not vibrate.

Setting Number of Times that Handset Vibrates for New Notification

In Grip magic window, Notify by vibrating → Notify times → Only once / Every time till notification confirmation

・Available when Notify by vibrating is enabled.

Specifying Applications for which Handset Vibrates

In Grip magic window, Notify by vibrating → Notification application setting → Add apps → Select application → Add apps

・Available when Notify by vibrating is enabled.

Canceling Applications for which Handset Vibrates

In Grip magic window, Notify by vibrating → Notification application setting → Remove apps → Select application → Remove apps → YES

・Available when Notify by vibrating is enabled.

Setting Whether to Increase Volume when Handset Placed Down while Playing Music, Video, Etc.

In Grip magic window, Volume up for watching media → Follow onscreen prompts

・Volume does not change in the following cases.
・When media playback volume is set to 0
・While searching for television channels, importing data, or paused
・During playback when earphone microphone or Bluetooth® device is connected

Specifying Whether to Use Grip Magic with Case or Cover Attached to Handset

In Grip magic window, Putting cover setting → Uncovered / Covered

・Before setting to Covered, attach the cover or case to handset.
・Grip Magic may not function properly depending on case/cover type.

Viewing Tutorial on Grip Magic in Let's Try! Application

In Grip magic window, Let's Try! → Follow onscreen prompts

Grip Magic Cautions

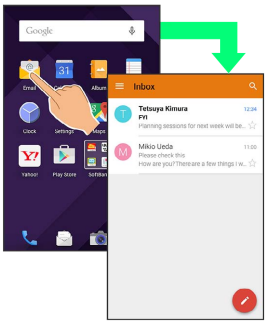
Grip Magic may not function properly in the following cases. The following may also result in misoperation.
・Operation with gloves worn
・Operation while a metal object is in contact with Grip Sensor
・Operation when handset is wet
・Attaching or detaching a cover while Grip Magic is enabled
* Disable Grip Magic, then enable it again.

Applications

Activating Applications

1

In app sheet, Tap application



Application activates.

・If confirmation appears, follow onscreen prompts.

Exiting Applications

1

In any application, Tap ◁ repeatedly

Feel Home returns and application exits.

・Feel Home also returns when Tapping ○ on Navigation Bar, but application does not exit. In this case, activate Quick Launcher and exit it from History. See "Quick Launcher Layout" for details.

Where to Obtain Applications & Updates

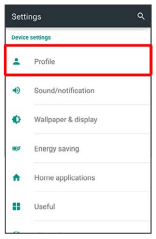
Use Google Play™ to obtain new applications or update installed ones. See "Google Play" for details.

Handset Phone Number

Checking Your Phone Number

1

In app sheet, ⚙ (Settings) ➔ Profile



Profile window opens.

・Handset number appears in Own phone number field.

Profile Operations

Editing Profile

In Profile window, ✎ on Action Bar ➔ Edit information ➔ ✓ ➔ YES

・To show/add entry fields, Tap ＋, and to delete, ×.

Sending Profile

In Profile window, ⋮ on Action Bar ➔ Send ➔ Tap send method ➔ YES

Application activates.

Setting Items when Sending Data

In Profile window, ⋮ on Action Bar ➔ Send ➔ Send profile info setting ➔ Tap items to send (☑) ➔ Save ➔ YES

Deleting Saved Information

In Profile window, ⋮ on Action Bar ➔ Delete ➔ YES

・Preset information will not be deleted.

Using Manner Mode

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

Activating Manner Mode

・Camera shutter sound, video recording tones, music, video/game sounds, etc. still play even in Manner mode.

1

In Welcome sheet (lock screen) or Feel Home, Long Press Volume Down Key

Manner mode activates.

Manner Mode Options

To select Manner mode option, Long Press , then Tap , etc.

Canceling Manner Mode

In Welcome sheet (lock screen) or Feel Home, Long Press Volume Down Key

Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.

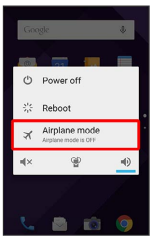
Activating Airplane Mode

1

(Long Press)

2

Airplane mode



Airplane mode activates.

Canceling Airplane Mode

(Long Press) Airplane mode

Airplane Mode Caution

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

Text Entry

Keyboards

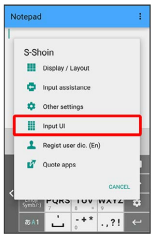
Use onscreen keyboards for text entry. In 12-key Keyboard, multiple characters are assigned to each key. In QWERTY Keyboard, a single letter is assigned to each key.

・Tap Text entry field for keyboard. To hide it, Tap ▽.
・Text entry descriptions are for S-Shoin (default input method).

Switching Keyboards

1

In a text entry window, ⚙ ➔ Input UI

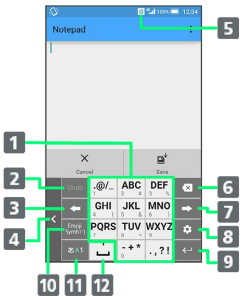


2

QWERTY keyboard or 12 keyboard

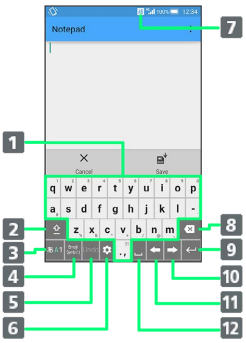
Keyboard is switched.

12-Key Keyboard Layout



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

QWERTY Keyboard Layout



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

Switching Entry Modes

1

In a text entry window, あA1

Keyboard interface changes accordingly. Current entry mode indicator, such as AB (Half Alphabet) or あ (Hiragana/Kanji), appears.

・Tap あA1 to toggle Half Numeric, Hiragana/Kanji, and Half Alphabet modes. Flick right to toggle these in reverse order.

Using Other Entry Modes

In a text entry window, Flick あA1 up ➔ Tap entry mode

Keyboard interface changes accordingly.

Entering Letters

In 12-key Keyboard, to enter keitai:

・Entry in Half Alphabet is described.

1

In a text entry window, JKL (twice: k) ➔ DEF (twice: e) ➔ GHI (three times: i) ➔ TUV (once: t) ➔ ABC (once: a) ➔ GHI (three times: i) ➔ OK

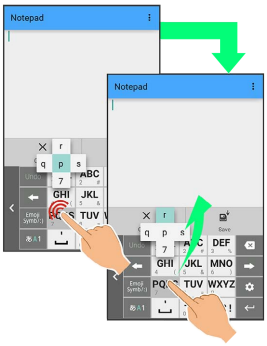
"keitai" is entered.

・To toggle case, type a letter and Tap A⇔a. Tap as required to toggle case.
・Alternatively, for character entry, Touch & Hold key for guide instead of Tapping key repeatedly. See "Flick Input" for details.

Flick Input

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

・Touch & Hold 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 enable/disable key preview and Flick input guide, in a text entry window, Tap ⚙ ➔ Display / Layout ➔ Key input guide.

Google Account

Use a Google Account and get more convenience with Google services. A Google Account is required to use some services or fully use some applications.

Google Account Cautions

Google Account Email Address & Password

Do not forget your Google Account email address and password.

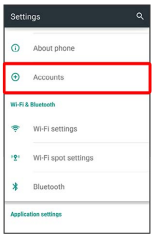
Google Account Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

Creating a Google Account

1

In app sheet, (Settings) Accounts

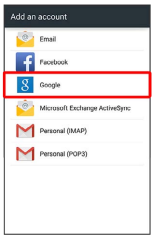


2

Add account

3

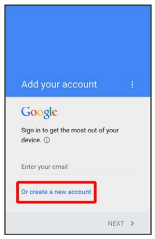
Google



Add your account appears.

4

Or create a new account



5

Enter first name Enter last name NEXT

6

Enter username (email address) NEXT

・If confirmation appears, follow onscreen prompts.

7

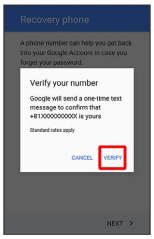
Enter password Re-enter password NEXT

8

Enter phone number for recovery NEXT

9

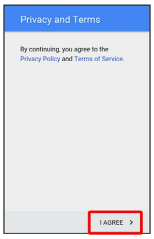
VERIFY



・SMS will be sent to entered phone number.

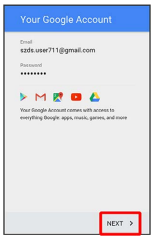
10

I AGREE



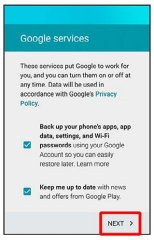
11

NEXT



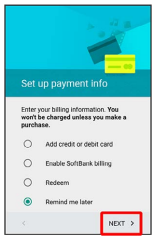
12

Select whether to enable data backup → Select whether to receive news and offers from Google Play → NEXT



13

Remind me later → NEXT



An account is created.

・To set payment information, Tap Add credit or debit card / Enable SoftBank billing / Redeem → NEXT. Follow onscreen prompts.
・If confirmation appears, follow onscreen prompts.

Signing in to a Google Account

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

1

In Add your account, enter email address → NEXT

2

Enter password → NEXT

3

Follow onscreen prompts

You are signed in to your Google Account.

Google Play

Download a variety of applications (free/paid) from Google Play. Change the setting of downloaded applications to enable manual or automatic updates. Sign in to a Google Account beforehand.

Google Play Cautions

Application Installation Disclaimer

Many different kinds of applications can be installed on handset from Google Play (provided by Google Inc.). SoftBank Corp. is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

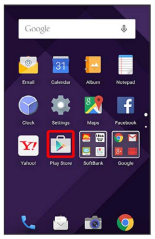
Google Play Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

Installing Free Applications

1

In app sheet, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

Tap free application ➔ INSTALL ➔ ACCEPT

Application downloads and installs.

Purchasing Applications

1

In app sheet, (Play Store)

Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

Tap paid application ➔ Tap price ➔ Follow onscreen prompts

Application downloads and installs.

Purchased Applications

Payment

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

Use on Other Android Devices

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

Refund Requests

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

In Google Play, on Action Bar ➔ My apps ➔ Tap application ➔ REFUND

・See "Getting Help with Google Play" for details.

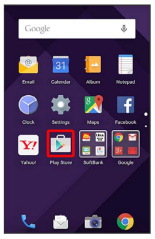
Application Purchase Disclaimer

Purchase applications at your own risk. SoftBank Corp. is not responsible for any disadvantage resulting for user or third parties.

Updating Installed Applications

1

In app sheet, (Play Store)

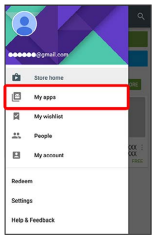


Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

on Action Bar My apps



3

Tap application UPDATE

Application downloads and installs.

・If confirmation appears, follow onscreen prompts.

Making Application Update Settings

Setting Automatic Update Options

In Google Play, on Action Bar Settings Auto-update apps Select update option

Setting Automatic Update by Application

In Google Play, on Action Bar My apps Tap application Auto-update

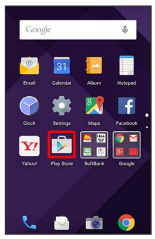
・Tap Auto-update to toggle on (☑)/off (☐).
・Automatic update is not available for some applications.

Uninstalling Applications

Applications installed via Google Play can be uninstalled.

1

In app sheet, (Play Store)

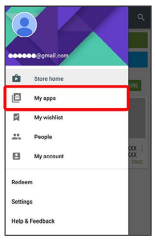


Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

on Action Bar My apps



3

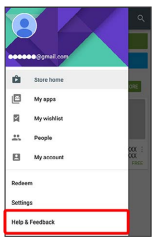
Tap application UNINSTALL OK

Application uninstalls.

Getting Help with Google Play

1

In Google Play, on Action Bar Help & Feedback



Google Play Help window opens.

2

Follow onscreen prompts

A description for each item appears.

Security Codes

Code Types

The following codes are required for handset use.

Code	Description
Center Access Code	Four-digit code you have set in subscription contract; necessary to change subscription details, use Optional Services from landlines, etc.
Operation Password	A user-defined code necessary to use settings and applications related to security, personal information, etc.; unset by default.

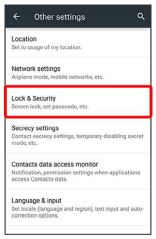
Code Cautions

Do not forget Center Access Code; write it down if necessary. If you forget the code, contact us for recovery. For details, contact SoftBank Customer Support, General Information.
Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.

Setting Operation Password

1

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

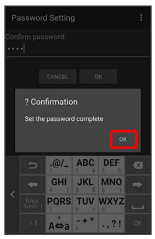


2

Operation password setting OK Enter Operation Password OK

3

Re-enter Operation Password OK OK



Operation Password is set.

Operation Password Usage Notes

Changing Operation Password

Refer to the steps for setting Operation Password.
(Current Operation Password is required to proceed.)

Resetting Operation Password

If prompted for Operation Password, Tap PASSWORD RESET then Tap OK. Follow onscreen prompts.
・My SoftBank authentication is required to reset Operation Password. Set My SoftBank authentication from (My SoftBankプラス).

USIM PIN

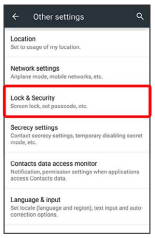
PIN is a code for USIM Card. 9999 by default; enable USIM card lock to restrict handset use.

Enabling USIM PIN

When PIN (a code for USIM Card) is enabled, PIN entry is required for handset use each time handset is powered on with USIM Card installed.

1

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



Lock & Security menu opens.

2

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

USIM card lock is enabled.

Disabling USIM Card Lock

In Lock & Security menu, Set up USIM card lock Lock USIM card Enter PIN OK ( )

PIN Cautions

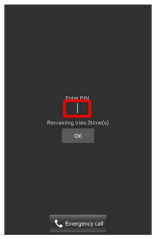
Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact SoftBank Customer Support, General Information. Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, USIM Card must be reissued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

Operation at Power On

When USIM card lock is enabled, PIN entry window appears each time handset is powered on. To use handset:

1

Tap PIN entry field



2

Enter PIN OK

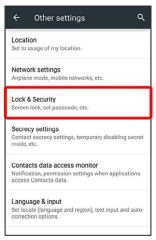
Handset is usable.

Changing USIM PIN

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

1

In app sheet, (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.

Turning Off Display (Screen Lock)

Screen Lock

After a period of inactivity, Display turns off to save battery power (Screen lock active). Screen lock prevents accidental Touchscreen operation.

・To activate Screen lock manually, Press [⏻] when Display is turned on.
・Set handset to activate Screen lock when handset is placed flat or placed in pocket, etc. as needed. See "On/Off with Motion Settings" for details.

If Screen Lock Activates while Playing Music

Music continues to play. For operation, Press [⏻] to open Welcome sheet (lock screen) and use operation panel (operations may vary depending on application).

Unlocking Screen

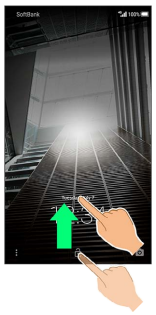
1

When Display is turned off (Screen lock active), [⏻]

Welcome sheet (lock screen) opens.

2

In Welcome sheet (lock screen), Drag or up



Screen is unlocked.

・For enhanced security, set handset to require pattern drawing or password/Lock No. passcode entry for unlocking screen as needed. See "Lock & Security Settings" for details.

Other Methods for Turning On Display

Set Display to turn on when handset is gripped (Grip Magic) or when Display is Flicked (Sweep ON). See "Operating by Gripping Handset (Grip Magic)" and "On/Off with Motion Settings" for details.

Hiding Contacts

Specify contacts as secret entries requiring Operation Password for viewing.

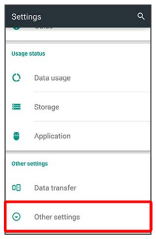
Specifying Contacts as Secret Entries

Contacts specified as secret are not shown in Address Book, destination selection window, etc.

・Phone number is shown for arriving call.

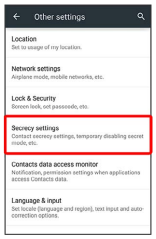
1

In app sheet, (Settings) Other settings



2

Secrecy settings



3

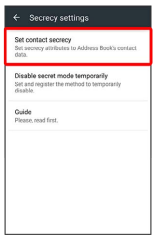
Enter Operation Password OK

Secrecy settings appear.

・If confirmation appears, follow onscreen prompts.

4

Set contact secrecy



Set contact secrecy window opens.

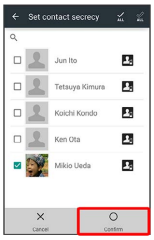
5

Tap contact to set as secret (☑)

・Several contacts are selectable.

6

Confirm



Secrecy setting for contact is made.

・Secret mode is set once Display turns off.

Viewing Guide for Secrecy Setting

In Secrecy settings, Guide → Disable secret mode for now / Contact secrecy function

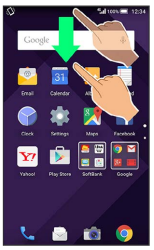
Canceling Secret Mode Temporarily

Cancel Secret mode temporarily to view/use contacts.

・Secrecy settings for contacts can be made while Secret mode is temporarily canceled.

1

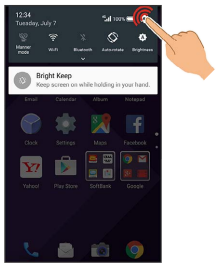
Drag Status Bar down



Notifications Window opens.

2

Touch & Hold ⚙



Entry window for Operation Password opens.

3

Enter Operation Password → OK

Secret mode is temporarily canceled.

Changing Operation Password for Temporarily Canceling Secrecy Settings

In Secrecy settings, Disable secret mode temporarily → Operation password setting → OK → Enter current Operation Password → OK → OK → Enter new Operation Password → OK → Enter new Operation Password again → OK → OK

・The setting made here is reflected in Operation password setting in Lock & Security.

Updating Software

Software Updates

At specified time, handset automatically checks for/downloads firmware updates as required.

・Alternatively, update firmware manually.
・Applications may be updated or newly added, or names, icons, operations and user interfaces of applications may be changed.
・Software Update cannot be performed if another function is in use.
・Remove Micro USB Cable (optional accessory) from handset beforehand; otherwise, Software Update may not complete properly.

Software Update Cautions

During Update

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

Data Backup

Saved data may be lost depending on condition of handset (malfunctioning, damaged, water seepage, etc.). It is recommended that you back up important data before updating software. SoftBank Corp. is not responsible for damages from loss of data.

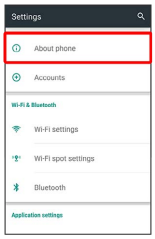
Updating Software Manually

Operate handset where signal reception is good and without changing location. Also operate with adequate battery charge. Signal becoming weak or Battery becoming low during an update may cause an update failure.

・An update failure may disable handset.

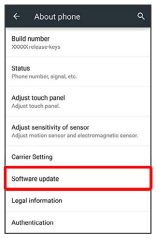
1

In app sheet, (Settings) About phone



2

Software update



Software update menu opens.

3

Software update YES Follow onscreen prompts

Software Update starts.

Software Update Operations

Enabling/Disabling Automatic Updates

In Software update menu, Automatic Update Settings NOT AUTOMATICALLY UPDATE or AUTOMATICALLY UPDATE OK

Changing Automatic Update Start Time

In Software update menu, Update Schedule Settings Select time OK OK

Handset Interface

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Writing Notes on Display (KAKU Notepad).....55

Welcome Sheet (Lock Screen) Basics

Welcome sheet (lock screen) appears at power on or when ⏻ is Pressed while Display is turned off (Screen lock active).
From Welcome sheet (lock screen), unlock screen, activate an application such as Phone or Mail, etc.

Welcome Sheet (Lock Screen) Layout

1 Wallpaper[1]
2 Notifications of missed calls, new messages, etc. appear here.
3 Tap ⓘ to show owner information.[2]
4 Flick ⋮ up for applications, settings, etc.
5 Date and time, weather, notification of news and trending search terms from emopa[3], etc. (Info area)
6 Flick 🔓 or 🔒 up to unlock screen.
7 Flick 📷 up to activate SH Camera.

1 Flick left/right to toggle view.
2 Set owner information beforehand. See "Lock & Security Settings" for details.
3 Appears when emopa is configured. For details on emopa, see "エモパーを利用する (http://help.mb.softbank.jp/aquos-xx/pc/09-01.html)" (Japanese).

Activating Applications

Activate applications from Welcome sheet (lock screen) as follows.

・Change assigned applications as needed.

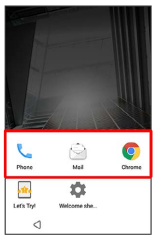
1

In Welcome sheet (lock screen), Flick ⋮ up

Application window opens.

2

Tap application



Application activates.

Welcome Sheet Operations

Viewing Tutorial on Welcome Sheet in Let's Try! Application

In application window, Let's Try! ➔ Follow onscreen prompts

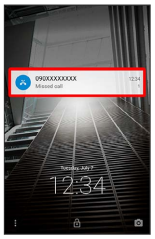
Customizing Welcome Sheet (Lock Screen)

In application window, Welcome sheet

・Menu for Welcome sheet (lock screen) customization opens (alternatively, in app sheet, ⚙ (Settings) ➔ Wallpaper & display ➔ Welcome Sheet). See "Customizing Welcome Sheet (Lock Screen)" for details.

Notifications (Missed Calls, New Messages, Etc.)

Information such as phone number and email address appear in Welcome sheet (lock screen). Name appears for missed calls and new messages if saved in Address Book.
Tap phone number, email address, name, etc. twice to open.

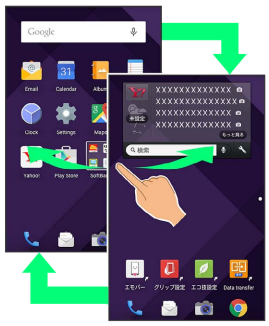


Feel Home Basics

Most operations start from Feel Home. Activate applications in app sheet, and access widgets or save shortcuts to frequently-used applications in desktop sheet.

Toggling Sheets

Flick left/right to toggle sheets.



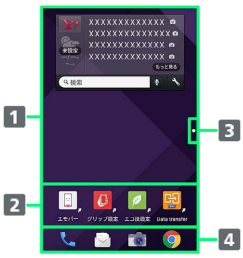
App Sheet Layout

1 Activate applications.
Flick up for hidden pages.

2 Larger dot indicates current page position.
Tap to toggle pages.

3 Dock
Activate applications quickly from any Feel Home sheet.

Desktop Sheet Layout



1 Use widgets.
Flick up for hidden pages.[1]

2 Activate applications from shortcuts.
Flick up for hidden pages.[1]

3 Larger dot indicates current page position.
Tap to toggle pages.[1]

4 Dock
Activate applications quickly from any Feel Home sheet.

1 Available when application shortcuts and widgets are added. See "Adding Shortcuts" and "Adding Widgets" for details.

Icons at Display Top (Status Bar)

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

Status Bar Layout

1 Notifications, warnings, etc. appear here. (Notification Indicators)

2 Handset status and other information appear here. (Status Indicators)

Main Notification Indicators

Notification Indicators appear on the left.

Indicator	Description
	Bright Keep On
	Urgent News
	Call Arriving/in Progress
	Call on Hold
	Missed Call
	New Answer Phone Message
	New Voicemail
	New SMS/S! Mail
	New Email
	New Gmail
	Unchecked Alarm
	Calendar Event
	Full Seg/One Seg Viewing in Progress
	Full Seg/One Seg Recording in Progress
	Application Update Available
	Application Installation Complete
	Data Downloading
	Bluetooth® File Reception Request
	SD Card Unmounted
	Readying SD Card
	Connected via USB
	Screenshot Captured
	Screenshot Failed
	More Notifications
	Mobile Light On

Main Status Indicators

Status Indicators appear on the right.

Indicator	Description
	Battery Strength
	Charging
	Signal Strength
	No Signal (4G LTE/4G/3G)
4G	4G LTE/4G Data in Use[1]
3G	3G Data in Use
	Airplane Mode
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Manner (Standard) Mode
	Manner (Silent) Mode
	Getting Location Information
	Answer Phone Set
	Answer Phone Set (Message Recorded)
	Alarm Set
	NFC/Osaifu-Keitai® Lock Set
	NFC/Osaifu-Keitai® Lock Set (USIM Card only)[2]
あ	Hiragana/Kanji Mode
AB	Half Alphabet Mode
12	Half Numeric Mode
A	Full Alphabet Mode
1	Full Numeric Mode
	Character Code Mode

1 Corresponding indicator appears when handset is connected to FDD-LTE (SoftBank 4G LTE) or AXGP (SoftBank 4G). Between these Networks, handset connects to SoftBank 4G whenever possible.

2 Appears when a USIM Card with NFC locked on another mobile phone is then installed in handset.

Checking Handset Status & Notifications (Notifications Window)

Open notifications, check handset status or change various settings.

Opening Notifications Window

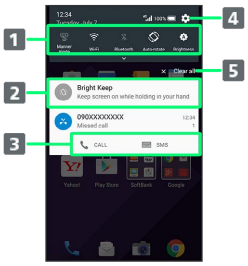
1

Drag Status Bar down

Notifications Window appears.

・To close Notifications Window, Tap ◁.

Notifications Window Layout



1 Setting keys
2 Notifications and active functions
3 Use corresponding functions.
4 Open Settings.
5 Delete all notifications and close Notifications Window.

Notifications Window Operations

Showing/Hiding Second & Subsequent Lines of Setting Keys

In Notifications Window, Drag up/down or Tap Display top

・Alternatively, Drag Status Bar down with two fingers with Notifications Window closed to show second and subsequent lines of Setting keys.

Switching between Detailed & Simple Views for Notifications in Notifications Window

In Notifications Window, Drag notification up/down with two fingers at the same time, or Pinch/Spread

・Unavailable for some notifications.

Deleting Notifications

In Notifications Window, Flick notification left/right

・Some notifications may not be deleted.

Blocking Notifications from Specific Applications

In Notifications Window, Touch & Hold notification ⓘ → Block (●)

・Tap Block to toggle on (●)/off (○).
・May be unavailable depending on application.

Showing Notifications from Specific Applications at the Top

In Notifications Window, Touch & Hold notification ⓘ → Priority (●)

・Tap Priority to toggle on (●)/off (○).
・Available when Block is disabled.

Setting Keys

1 Set Manner mode option.
2 Toggle Wi-Fi on/off.
3 Toggle Bluetooth® on/off.
4 Enable/disable Auto-rotate screen.
5 Set Display brightness.
6 Toggle Energy saving settings on/off.
7 Set Bright Keep.
8 Manage use of location information.
9 Enable/disable account sync.
10 Open Wireless output menu.
11 Enable/disable Reader/Writer, P2P.
12 Enable/disable Airplane mode.
13 Turn on/off Mobile Light.
14 Toggle Grip Magic on/off.
15 Open window for customizing Setting keys.

Customizing Setting Keys

Rearranging Setting Keys

In Notifications Window, Customize → Drag icon to rearrange it → ✓ on Action Bar

Adding/Deleting Setting Keys

In Notifications Window, Customize → Drag icon to unused key area (right above Navigation Bar) or Drag icon from unused key area to target location → ✓ on Action Bar

Activating Applications Quickly (Quick Launcher)

Activate recently used applications as well as assigned applications, mini-applications and mini-widgets.

Quick Launcher

Use the following options to activate applications from Quick Launcher.

Option	Description
History	Activate recently used application.
Favorites	Activate application saved in Favorites.
Mini apps	Activate mini-application or mini-widget while using applications.

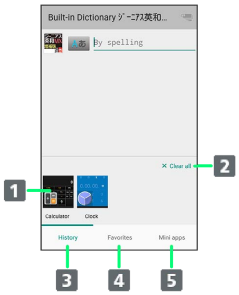
Activating Quick Launcher

1

□

Quick Launcher opens.

Quick Launcher Layout



1 Activate recently used application.

2 Delete all history items for recently used applications.

3 Show history items for recently used applications.

4 Show shortcuts to frequently-used applications, bookmarks, etc.

5 Show mini-applications and mini-widgets.

About Recent Apps

Set recent apps to appear instead of Quick Launcher as needed. Recent apps shows a list of recently used applications; activate application or remove it from the list. See "Recent Apps Key Setting" for details on switching between Quick Launcher and recent apps.

Quick Launcher Operations

Deleting Single Usage History Item

In Quick Launcher, History → Flick item down

・Corresponding application exits if running.

Adding Applications, Shortcuts, Etc. to Quick Launcher's Favorites

In Quick Launcher, Favorites → + → Select application, shortcut, etc.

Deleting Applications and Shortcuts

In Quick Launcher, Favorites → Touch & Hold application, shortcut, etc. → Peel off

・Some applications can be uninstalled as follows; Touch & Hold application → Delete application → OK .

Rearranging Applications, Shortcuts, Etc. in Quick Launcher's Favorites

In Quick Launcher, Favorites → Touch & Hold application, shortcut, etc. → Drag to target location

Adding Mini-Applications/Mini-Widgets

In Quick Launcher, Mini apps → + → Add mini application / Add widget → Tap mini-application or mini-widget to add

Deleting Mini-Applications/Mini-Widgets

In Quick Launcher, Mini apps → Touch & Hold mini-application/mini-widget → Peel off

・For some applications, Touch & Hold mini-application → Delete application → OK to uninstall application. Re-install uninstalled applications with Add from Play Store in Add mini application .

Changing Mini-Widget Names

In Quick Launcher, Mini apps → Touch & Hold mini-widget → Change name → Enter mini-widget name → OK

Rearranging Mini-Applications/Mini-Widgets

In Quick Launcher, Mini apps → Touch & Hold mini-application/mini-widget → Drag to new location

Activating Mini-Applications/Mini-Widgets

While using applications, watch Full Seg/One Seg and videos, open a map, etc. in a small separate window.

・May be unavailable depending on current application window.

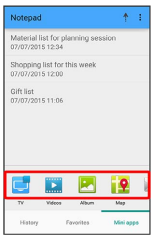
1

□

Quick Launcher opens.

2

Mini apps → Tap mini-application or mini-widget

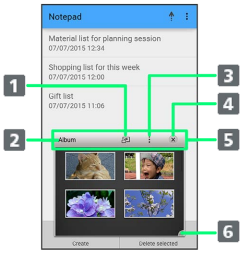


Mini-application window or mini-widget window opens.

・Follow onscreen prompts.

Mini-Application Window/Mini-Widget Window Layout

・Window interface varies by application/widget.



1	Open standard application window.[1]
2	Application/widget name
3	Open menu.
4	Exit mini-application/mini-widget.[1]
5	Operation Bar[2]
6	Drag to change size of mini-application window/mini-widget window.

1 Icon may be hidden if mini-application window or mini-widget window is reduced. In this case, use menu for corresponding operation.

2 If Operation Bar, indicators, etc. are hidden, Tap mini-application window or mini-widget window to show them again.

Mini-Application/Mini-Widget Operations

Moving Mini-Application/Mini-Widget Window

Drag mini-application/mini-widget window by frame to new location

Minimizing Mini-Application/Mini-Widget Window

In mini-application/mini-widget window, ⋮ → Minimize

・Alternatively, for some applications, Tap .

Using Mini-Application/Mini-Widget Data and Information with Other Application

Touch & Hold mini-application/mini-widget window →
Drag data or information to other application

Showing Data Selection Screen from Mini-Application Window (During Video Playback)

In mini-application window (during video playback),

Adding Mini-Widgets in Mini-Widget Window

In mini-widget window, ⋮ → Add widget → Tap widget to add

Deleting Mini-Widget from Mini-Widget Window

In mini-widget window, ⋮ ➔ Remove widget ➔ Tap widget to delete (☑) ➔ DELETE

Setting Mini-Widget Background Color

In mini-widget window, ⋮ ➔ Background color ➔ Black / White / Translucence

Mini-Application/Mini-Widget Usage Note

While using a mini-application or mini-widget, videos may not play properly in other applications.

Customizing Welcome Sheet (Lock Screen)

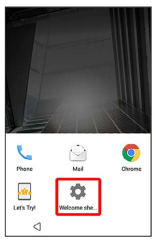
Setting Wallpaper

1

In Welcome sheet (lock screen), Flick ⋮ up

2

⚙ (Welcome sheet)



3

Welcome Sheet wallpaper

Welcome sheet wallpaper menu opens.

4

Set each item

Setting is complete.

Welcome Sheet (Lock Screen) Operations

Setting Still Image as Wallpaper for Welcome Sheet (Lock Screen)

In Welcome sheet wallpaper menu, ❯ in Image field ➔ Tap page (e.g., Page 1) ➔ Tap option (e.g., Contents Manager(wallpaper)) ➔ Follow onscreen prompts

・To remove Wallpaper, Tap To cancel the setting when Tapping an option.

Setting Live Wallpaper to Welcome Sheet (Lock Screen)

In Welcome sheet wallpaper menu, ❯ in Live wallpaper field ➔ Tap image ➔ SET WALLPAPER

・For some images, additional settings are available. Follow onscreen prompts.

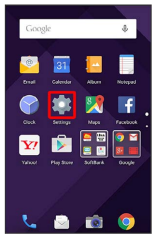
Applying Wallpaper Setting to Welcome Sheet (Lock Screen)

In Welcome sheet wallpaper menu, To reflect the wallpaper setting

Changing Shortcuts

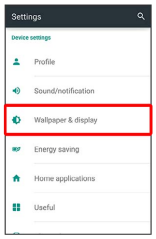
1

In app sheet, ⚙ (Settings)



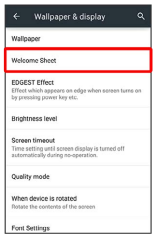
2

Wallpaper & display



3

Welcome Sheet

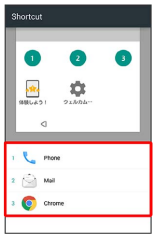


4

Shortcut

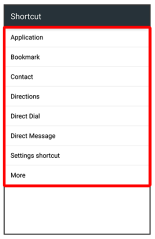
5

Tap shortcut to change



6

Tap shortcut type (e.g., Application)



7

Tap/set function to activate with shortcut

Shortcut is set.

Customizing Feel Home

Set theme and Wallpaper, set layout of app sheet/desktop sheet and dock, and rearrange and collect icons/widgets in folders.

Setting Theme & Wallpaper

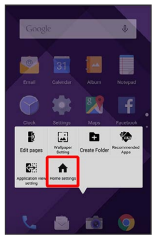
1

Touch & Hold open area of Feel Home

Menu opens.

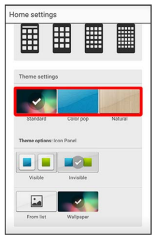
2

Home settings



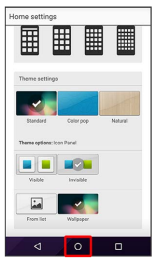
3

Tap theme (Standard, Color pop or Natural)



4

Tap image, color, pattern, etc. ➔ ○



Theme and Wallpaper are set.

Feel Home Operations

Showing/Hiding Icon Background

Touch & Hold open area of Feel Home > Home settings > Tap graphic above Visible or Invisible

Setting Image as Wallpaper

Touch & Hold open area of Feel Home > Home settings > Tap graphic above From list > Follow onscreen prompts

Using Image Set in Wallpaper under Wallpaper & Display Menu

Touch & Hold open area of Feel Home > Home settings > Tap graphic above Wallpaper

Viewing Tutorial on Feel Home in Let's Try! Application

Touch & Hold open area of Feel Home > Home settings > View for Let's Try!

Showing/Hiding Dock

Touch & Hold open area of Feel Home > Home settings > / for Display Dock

・Tap to toggle on ( ), to toggle off ( ).

Showing/Hiding Guide Tab when Switching to App Sheet/Desktop Sheet

Touch & Hold open area of Feel Home > Home settings > / for Show guide tab

・Tap to toggle on ( ), to toggle off ( ).

Setting Home Position

Touch & Hold open area of Feel Home > Home settings > Apps Sheet / Desktop Sheet in Home Position Settings

Rearranging App Sheet Pages

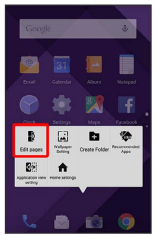
1

Touch & Hold open area of app sheet

Menu opens.

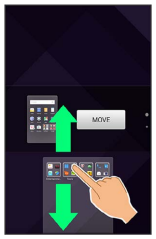
2

Edit pages



3

Drag page up/down to target location



4

MOVE

Pages are rearranged.

・Alternatively, Pinch app sheet to rearrange pages.

Moving Icons/Widgets

1

In Feel Home, Touch & Hold icon/widget

2

Drag to target location

Release to place icon/widget.

・To a folder: Drag icon to target folder.

Hiding Applications

Touch & Hold open area of app sheet → Application view setting → for application to hide

・Tap to show application again. Icon appears at end in app sheet.

Changing Icon Layout

Change layout of icons in app sheet (columns/rows per screen).

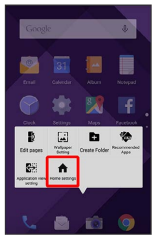
1

Touch & Hold open area of Feel Home

Menu opens.

2

Home settings



3

In Layout Setting, Simple / 3x4 / 4x5 / 5x6

Layout is changed.

・If confirmation appears, follow onscreen prompts.

・Select Simple for large icons and text.

Enable/Disable Google Search Widget in App Sheet

Touch & Hold open area of Feel Home → Home settings → / for Display Google Search

・Tap to toggle on ( ), to toggle off ( ).

Layout Setting Caution

When Layout Setting is set to Simple, desktop sheet is hidden.

Adding Folders

Add folders to collect icons.

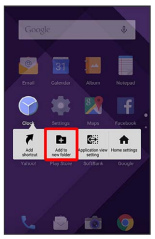
・Folders can also be created in dock.

1

In Feel Home, Touch & Hold icon to place in folder

2

Add to new folder



Folder is added, and icon is saved in the folder.

3

Drag another icon to group into the folder

2 icons are saved in the folder.

・A folder can also be created by a Touch & Hold on an area of Feel Home which has no icon, followed by a Tap on Create Folder .

Changing Folder Names

In Feel Home, Tap folder ➔ Tap Name entry field at top of window ➔ Enter folder name ➔ Next ➔ Tap ◁ / ○ /location other than Feel Home window

Adding Shortcuts

Add an application shortcut as follows.

1

Touch & Hold open area of desktop sheet

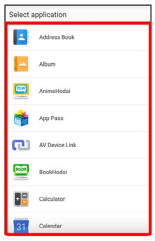
Menu opens.

2

Add shortcut

3

Application ➔ Tap application



Shortcut is added.

Shortcut Arrangement Operations in Feel Home

Adding Shortcut from App Sheet to Desktop Sheet

In app sheet, Touch & Hold icon ➔ Add shortcut

Deleting Shortcuts

In desktop sheet, Touch & Hold icon ➔ Peel off or drag to 🗑

Adding Widgets

Add Album, Calendar, etc. as follows.

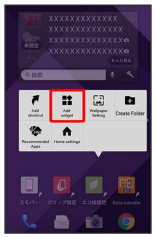
1

Touch & Hold open area of desktop sheet

Menu opens.

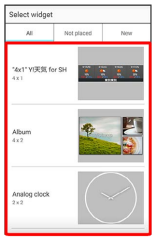
2

Add widget



3

Tap widget



Widget is added.

Removing Widgets

In desktop sheet, Touch & Hold widget ➔ Peel off or drag to 🗑

Disabling Touch Operation Temporarily (Childlock)

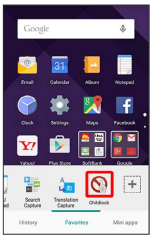
Set Childlock to disable touch operation temporarily and prevent unintended operation.

Setting Childlock

・Answer calls normally.

1

□ ➔ Favorites ➔ (Childlock)



2

OK

Childlock is set.

Canceling Childlock

Press ⏻ or allow Display to turn off after a period of no operation to automatically cancel Childlock (unlocking screen enables touch operation). An incoming call also cancels Childlock automatically.

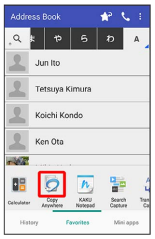
Copying Onscreen Text (Copy Anywhere)

Using Copy Anywhere

・Show content to copy on Display beforehand.

1

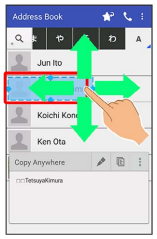
□ → Favorites → (Copy Anywhere)



Copy Anywhere window opens.

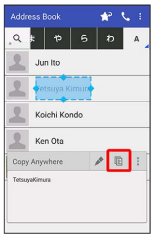
2

Trace over area to copy → Drag frame to specify scan area



Text is scanned (scan result window).

3



Text is copied.

Copy Anywhere Operations

Editing Scanned Text

In scan result window, → Edit text → OK

Looking Up Scanned Text in Dictionary

In scan result window, ⋮ → Dictionary

Writing Notes on Display (KAKU Notepad)

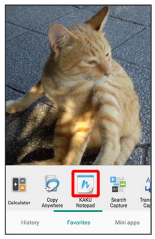
Write notes on Display and save them as images. Attach saved images to email or share them.

Using KAKU Notepad

・Show screen to add notes to beforehand.

1

□ → Favorites → (KAKU Notepad)



Pencil palette opens.

・If confirmation appears, follow onscreen prompts.
・Move pencil palette by Dragging toward top or bottom of Display.

2

Tap pen (, etc.) → Trace on Display to create notes

・Pencil palette is half-transparent while creating notes.

3

After completing notes,

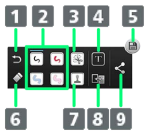
Screen with added notes is saved as an image.

・Open saved image from Photo in Contents Manager, etc.

About Pencil Palette

If pencil palette is minimized, Tap pen or tool with to return to original size.

Pencil Palette Layout



1 Undo
2 Pens[1]
3 Clip out[1]
4 Enter text
5 Save
6 Eraser
7 Stamp[1]
8 Change background
9 Save & share/save as PDF

1 Tap again while using to change pen color/thickness, cut-out method, stamp type, etc.

Phone

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Calling

How to dial directly to make a call and answer a call, as well as options when a call is arriving/during a call are described. (Handset does not support Video Call.)

VoLTE/HD Voice

Support for VoLTE/HD Voice

Handset supports VoLTE and HD Voice for high-quality call sound.

VoLTE (Voice over LTE)

VoLTE is a system enabling voice calls over LTE networks. Compared to voice calls over conventional 3G connections, high-sound quality calls and reduced time until ring tones sound are possible (requires separate subscription).
To use VoLTE, it is necessary for handset and the counterpart model to satisfy the following conditions:

- VoLTE-compatible model from SoftBank.
- Within the SoftBank 4G LTE (FDD LTE) service area.
  * VoLTE unavailable while outside the SoftBank 4G LTE (FDD-LTE) area and during international roaming.
- VoLTE voice call is enabled ( ) in Network settings.
- Use 4G is enabled ( ) in Cellular networks.

HD Voice

A wider range of audio tone is supported than conventional models, for more natural-quality voice calls.

- The counterpart model must be an HD Voice-compatible model from SoftBank.
- HD Voice calls can be made with VoLTE or 3G connections.

Placing Calls

1

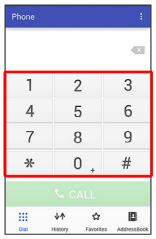
In app sheet, (Basic) (Phone) Dial

Dialpad window opens.

- When missed call window appears, Tap .

2

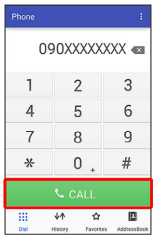
Use onscreen dialpad to enter number



- Include area code for landline numbers.
- To correct number, Tap to delete digit(s), then enter correct number.

3

CALL

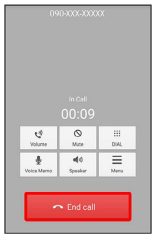


Handset dials the number.

- Call begins when other party answers.

4

To end call, End call



Call ends.

- After calls to/from numbers not saved in Address Book, a window to add an unsaved number to Address Book appears. Follow onscreen prompts.

Emergency Location Report

Making emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.). This system is referred to as Emergency Location Report, and notifies location based on positioning from base stations.

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

Troubleshooting

Q. Call does not connect

A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

A. Is the signal weak? Change locations and call again.

Q. Difficulty with call

A. It may be difficult to make a call in a location with noise.

A. Check the call volume when using Speakerphone. It may be difficult to make a call with a raised call volume.

Q. Sound experiences popping during a call

A. Are you moving location during a call? Popping may occur when switching areas for a better signal. This is not a malfunction.

Emergency Call Cautions

Available Areas

Emergency calls can only be made within the SoftBank service area.

Airplane Mode

Emergency calls cannot be placed when Airplane mode is active. Long Press [⏻] and cancel it.

Answering Calls

1

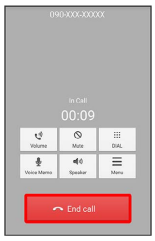
When a call arrives, Drag Answer down

Call connects.

- When screen is unlocked, Tap Answer at Display top.

2

To end call, End call

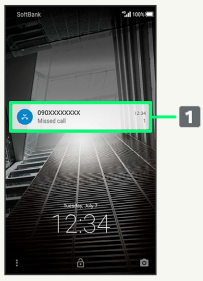


Call ends.

- After calls to/from numbers not saved in Address Book, a window to add an unsaved number to Address Book appears. Follow onscreen prompts.

Missed Calls

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



1 Notification

- Tap notification twice to open Call History. When screen is unlocked, Drag Status Bar down for Notifications Window, then Tap notification. When CALL and SMS appear below notification, Tap to call back or send SMS.

Arriving Call/Answer Phone Operations

Placing Call on Hold

As call is arriving, Drag Answer Holding down

・When screen is unlocked, Tap Hold at Display top.
・Caller incurs call charges while on hold.
・To answer call, Tap Answer .
・To end call, Tap End call .

Answering with Answer Phone

As call is arriving, Drag ≡ down ➔ Absence Memo

・When screen is unlocked, Incoming call ➔ ≡ ➔ Absence Memo .

Playing Back Answer Phone Messages

Tap notification twice ➔ Tap message

・When screen is unlocked, Drag Status Bar down for Notifications Window, then Tap notification ➔ Tap message.
・Once playback ends, Display returns to message list.
・To stop playback, Tap Stop .

Rejecting Arriving Calls

As call is arriving, Drag ≡ down ➔ Reject

・When screen is unlocked, Incoming call ➔ ≡ ➔ Reject .

Forwarding Arriving Calls

As call is arriving, Drag ≡ down ➔ Forwarding

・When screen is unlocked, Incoming call ➔ ≡ ➔ Forwarding .
・Set a phone number to forward calls to beforehand. See "Call Forwarding" for details.

Stopping Ringtone, Vibration and Notification Lamp Illumination

As call is arriving, Press Volume Down Key

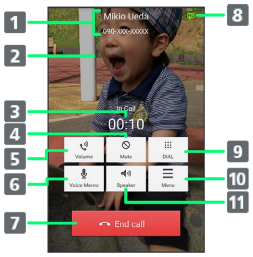
・Alternatively, Drag ≡ down ➔ Silent . When screen is unlocked, Incoming call ➔ ≡ ➔ Silent .

Showing Caller's Name and Photo for Incoming Calls

As call is arriving, Drag ≡ down ➔ Diplay Addressbook Info

・When screen is unlocked, Incoming call ➔ ≡ ➔ Diplay Addressbook Info .
・Available when Simple secrecy for incoming calls is enabled. See "Call Settings" for details.

Call Window Layout/In-Call Operation



1 Other party name/number
2 Other party photo
3 Call time
4 Mute own voice.
5 Adjust volume/quality.
6 Record call.
7 End call.
8 HD Voice call in progress[1]
9 Show dialpad.
10 Open menu.
11 Use Speakerphone.

1 Also appears as call is arriving or on hold, and also in Call History.

In-Call/Voice Memo Operations

Adjusting Call Volume

During call, Volume Up/Down Key

Clearer Other-Party Voice (Noise Suppression)

During call, Volume ➔ OFF in "Noise suppression" (ON)

Slower Other-Party Voice (Slow Talk)

During call, Volume ➔ OFF in "Slow talk" (ON)

Recording Call (Voice Memo)

During call, Voice Memo

・To end recording, Tap Stop .

Playing Back Voice Memos

In app sheet, ⚙ (Settings) ➔ Call ➔ Answer phone ➔ Voice Memo List ➔ Tap Voice Memo

・To stop playback, Tap Stop .

Placing Call on Hold

During call, Menu → Hold

・To resume call, Tap Unhold .

Connecting/Disconnecting Bluetooth® Device (Headset, Etc.) for Handsfree Conversation

During call, Menu → Bluetooth ON / Bluetooth OFF

・Available when handset is paired with a Bluetooth® device with handsfree functionality (e.g., headset).

Opening Address Book

During call, Menu → Address Book

Opening Call History

During call, Menu → Quote to Call log

Opening Profile

During call, Menu → Quote from profile

Placing Current Call on Hold & Calling Another Number

During call, Menu → Add Call

Optional Services

Use these SoftBank Optional Services:

Optional Services

The following optional services are available.

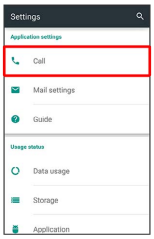
Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number.
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/ touchtone phones.
Call Waiting[1]	Answer calls during a call.
Group Calling[1]	Merge multiple calls.
Notify Caller ID	Send or hide your number when placing calls.
Call Barring	Restrict incoming/outgoing calls by conditions.
VoLTE Voice Services[1]	Set whether to use LTE for voice calling.

1 Requires separate subscription

Call Forwarding

1

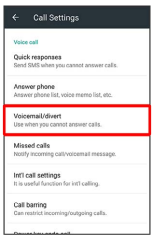
In app sheet, (Settings) Call



Call Settings appear.

2

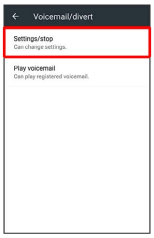
Voicemail/divert



Voicemail/divert menu opens.

3

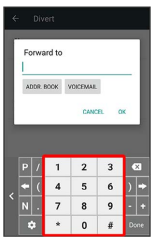
Settings/stop



Divert menu opens.

4

Always or No answer Enter number



・For No answer, Tap WAIT TIME and select ring time as needed.

5

OK

Call Forwarding is set.

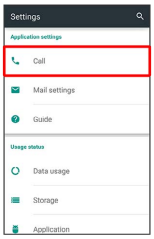
Canceling Call Forwarding

In Divert menu, Stop call forward YES

Voicemail

1

In app sheet, (Settings) Call



Call Settings appear.

2

Voicemail/divert

Voicemail/divert menu opens.

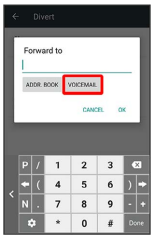
3

Settings/stop

Divert menu opens.

4

Always or No answer VOICEMAIL



・For No answer, Tap WAIT TIME and select ring time as needed.

5

OK

Voicemail is set.

When New Message is Recorded

A tone sounds and appears on Status Bar. To play message, Tap New voicemail notification in Notifications Window, then follow voice guidance.

Voicemail Operations

Canceling Voicemail

In Divert menu, Stop call forward YES

Setting Missed Calls

Handset notifies you of incoming calls when handset is powered off or out of service area. Initiate Voicemail then follow these steps:

In Call Settings, Missed calls Settings CALL Follow audio guidance

Setting Operation of Missed Calls

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

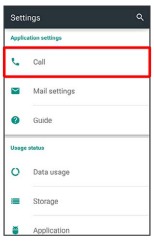
・Set Missed calls sound, Vibration pattern, Incoming calls lamp, and Ring duration.

Call Waiting

Requires separate subscription.

1

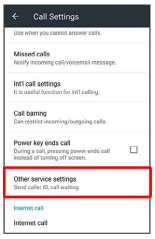
In app sheet, (Settings) Call



Call Settings appear.

2

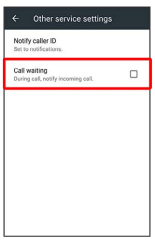
Other service settings



Other service settings appear.

3

Call waiting ( )



Call waiting is set.

When Call Arrives during Another Call

A tone sounds; Drag right to answer.

Canceling Call Waiting

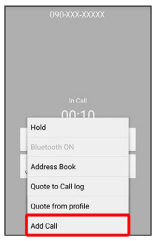
In Other service settings, Call waiting ( )

Group Calling

Requires separate subscription.

1

During a call, Menu Add Call



2

Enter number CALL

3

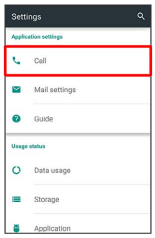
When call connects, Menu Merge calls

Group Calling starts.

Notify Caller ID

1

In app sheet, (Settings) Call



Call Settings appear.

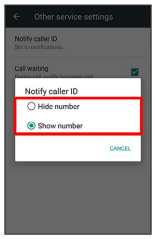
2

Other service settings

Other service settings appear.

3

Notify caller ID Hide number or Show number



Caller ID is set.

Call Barring

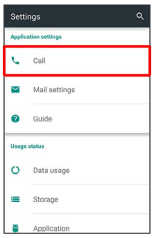
Restrict outgoing/incoming calls and SMS messages.

・When attempting to place/send a call/SMS while calling is restricted, a message appears. Message may take time to appear in some areas.

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

1

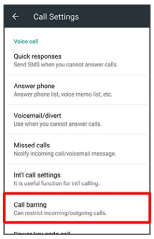
In app sheet, (Settings) Call



Call Settings appear.

2

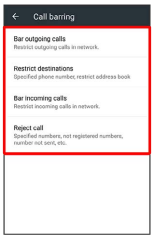
Call barring



Call barring menu opens.

3

Bar outgoing calls or Bar incoming calls Tap option



4

Restrict / Not restrict

Restriction is set.

Call Barring Operations

Canceling All Outgoing Call Restrictions

In Call barring menu, Bar outgoing calls Stop all outgoing calls YES

Canceling All Incoming Call Restrictions

In Call barring menu, Bar incoming calls Stop all incoming calls YES

Restricting Outgoing Calls to Specified Numbers

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

Restricting Outgoing Calls to Numbers Saved in Address Book

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

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 from Numbers Not Saved in Address Book

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

Rejecting Calls with No/Undisplayable Caller ID or from Payphones

In Call barring menu, Reject call Number not sent / Payphone / Unavailable ( )

Troubleshooting

Q. Calling is not barred

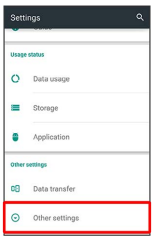
A. Are you using Call Forwarding or Voicemail? Calling may not be barred even if All outgoing calls and Restrict all incomings are set.

VoLTE Voice Services

Requires separate subscription.

1

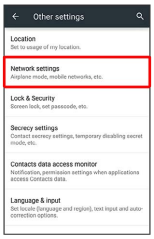
In app sheet, (Settings) Other settings



Other settings appear.

2

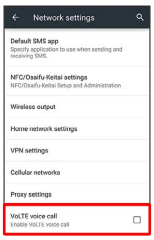
Network settings



Network settings appear.

3

VoLTE voice call (☑)



VoLTE voice services are set.

Canceling VoLTE Services

In Network settings, VoLTE voice call (☐)

Making Call Settings

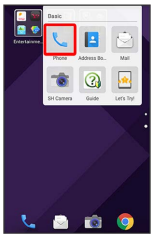
Call Settings

Check call information and make settings. Settable items are the following.

Item	Description
Any-key answer	Set Volume Up Key function for incoming calls.
Quick silent	Set whether turning over handset stops ringtone and handset vibration as a call is arriving.
Adding new contacts to the address book	Set whether a window appears after a call to add an unsaved number to Address Book.
Auto answer	Set auto answering and ring time until handset automatically answers when earphones are connected.
Simple secrecy for incoming calls	Set whether to keep a caller's name and photo from appearing until handset is picked up.
Operation when putting down	Set what action occurs when handset is set down during a call.
Calling display settings	Set screen background, etc. shown during a call.
Quick responses	Edit an SMS message to send to a caller when unable to answer.
Answer phone	Play back Answer Phone and Voice Memos and set operation of Answer Phone.
Voicemail/ divert	Enable and set operation of Voicemail and Call Forwarding. See "Optional Services" for details.
Missed calls	Set notification of missed calls and Voicemail messages. See "Optional Services" for details.
Int'l call settings	Set a country code list for international calls and Abroad Assistant. See "Calling from Outside Japan" for details.
Call barring	Set call restrictions, rejection, etc. See "Optional Services" for details.
Power key ends call	Enable ⏻ to end a call.
Other service settings	Set notification of caller ID and Call Waiting. See "Optional Services" for details.
Internet call	Set calling method for Internet calls when connected by Wi-Fi.

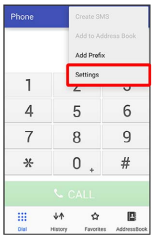
1

In app sheet, (Basic) (Phone)



2

on Action Bar Settings



Call Settings appear.

・Alternatively, in app sheet, (Settings) Call for Call Settings.

3

Set each item

Setting is complete.

Call Setting Operations

Setting Volume Up Key Function for Incoming Calls

In Call Settings, Any-key answer Answer / Quick silent

Setting Whether Turning Over Handset Stops Ringtone/Vibration for Arriving Call

In Call Settings, Quick silent

・Tap Quick silent to toggle on (☑)/off (☐).

Setting Whether Window Appears after Call for Adding Unsaved Number

In Call Settings, Adding new contacts to the address book

・Tap Adding new contacts to the address book to toggle on (☑)/off (☐).

Setting Whether Handset Answers Call when Earphones Connected

In Call Settings, Auto answer Auto answer

・Tap Auto answer to toggle on (☑)/off (☐).

Setting Ring Time until Handset Answers with Auto Answer

In Call Settings, Auto answer Call Time Select number of seconds SET

・Available when Auto answer is enabled.

Setting Whether to Keep Caller's Name and Photo from Appearing until Handset is Picked Up

In Call Settings, Simple secrecy for incoming calls

・If confirmation appears, follow onscreen prompts.
・Tap Simple secrecy for incoming calls to toggle on (☑)/off (☐).
・When Simple secrecy for incoming calls is enabled, function is available if Grip Magic is enabled.

Setting what Action Occurs when Handset is Set Down during Call

In Call Settings, Operation when putting down Hold / Mute / Speakerphone / OFF

・If confirmation appears, follow onscreen prompts.
・When Hold / Mute / Speakerphone is set, function is available if Grip Magic is enabled.

Setting Screen Background, Etc. Shown during Calls

In Call Settings, Calling display settings Follow onscreen prompts

Editing SMS Message to Send to Caller when Unable to Answer

In Call Settings, Quick responses Tap message to edit Enter message OK

Setting/Canceling Answer Phone

In Call Settings, Answer phone Answer phone Mannermode / ON / OFF

Setting Answering Message for Answer Phone

In Call Settings, Answer phone Answering message setting Normal / Drive / Public

Setting Answering Time for Answer Phone

In Call Settings, Answer phone ➔ Answer time setting ➔ Select time ➔ SET

Enabling ⏻ to End Call

In Call Settings, Power key ends call

・Tap Power key ends call to toggle on (☑)/off (☐).

Setting Call Method for Internet Calls when Connected by Wi-Fi

In Call Settings, Internet call ➔ Tap method

Address Book

Save phone numbers and email addresses as well as birthdays, nicknames, etc.
Set ringtones for each contact as needed.

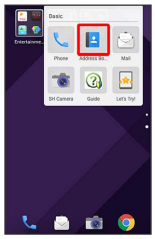
Address Book Caution

Contacts may be altered/lost if handset is left uncharged or due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important contacts and other data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of contacts.

Adding New Contacts

1

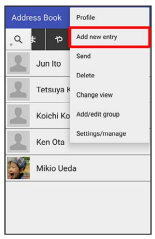
In app sheet, (Basic) ➔ (Address Book)



Address Book opens.

2

⋮ on Action Bar ➔ Add new entry

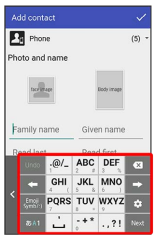


Window for saving new contact opens.

・If confirmation appears, follow onscreen prompts.

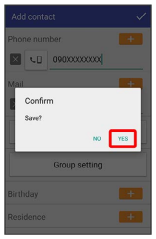
3

Tap item ➔ Complete entry



4

✓ ➡ YES



🏁 Contact is saved.

➕ Operations when Saving Contacts

Saving Photo

In window for saving new contact, Tap top of image frame (face image, body image) ➡ Tap save method ➡ Save operation

Setting Operation for Arriving Voice Call

In window for saving new contact, Ring Set ➡ Tap item ➡ Follow onscreen prompts

・Set operation such as type of ringtone, vibration, etc.

Adding Groups

In Address Book, ⋮ on Action Bar ➡ Add/edit group ➡ Add ➡ Tap Group name entry field ➡ Enter group name ➡ Save

Setting Groups

In window for saving new contact, Group setting ➡ Tap group (☑) ➡ Decision

・If no groups are saved, confirmation for adding group appears. Tap YES for window for saving new group. Enter group name and Tap Save .

Showing Other Savable Items

In window for saving new contact, Other

・Save chat, nickname, GPS information, organization, etc.

Saving Type of Phone Number, Etc.

In window for saving new contact, Tap type (, etc.) ➡ Tap type to save

・If selecting Custom, enter type name.

Saving Several Different Phone Numbers, Etc. to Contact

In window for saving new contact, ＋ for item to add to ➡ Enter number, etc.

Deleting Entered Phone Number, Etc.

In window for saving new contact, ✕ for item to delete

Saving Contact from Dialpad Window

Save a number entered in dialpad window directly to Address Book.

In app sheet, (Basic) ➡ (Phone) ➡ Dial ➡ Tap dialpad keys to enter number to save ➡ ⋮ on Action Bar ➡ Add to Address Book ➡ Follow onscreen prompts

Syncing with Contacts on Server

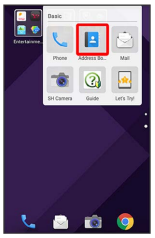
Sync handset Address Book with Google contacts on server. Also sign in to a Google Account before syncing with a non-Google Account.

In app sheet, (Settings) ➡ Accounts ➡ Tap account type ➡ Tap account ➡ Tap application or data to sync (☑)

Dialing from Address Book

1

In app sheet, (Basic) (Address Book)

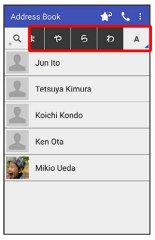


Address Book opens.

・Alternatively, in app sheet, (Basic) (Phone) AddressBook .

2

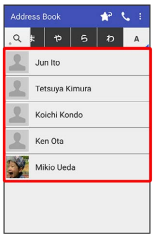
Tap index



・Drag index left/right for hidden indexes.
・Tap selected index again to show subindexes (e.g., D, G, J, M, P, T, and W for A). Tap subindex for hidden contacts whose last names' readings start with the subindex.

3

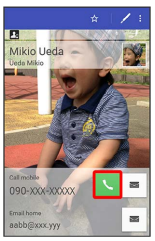
Tap contact



Contact opens.

4

at right of number



Handset dials number. Call begins when other party answers.

5

To end call, End call

Call ends.

Messaging & Internet

Messaging..... 72
S! Mail Initial Setup..... 72
Sending S! Mail/SMS..... 74
Opening & Replying to S! Mail/SMS..... 75
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Using the Internet (Chrome)..... 82

Messaging

S! Mail

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

SMS

Exchange short messages (up to 160 single-byte characters) using handset numbers as addresses.

Gmail

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

Email

Use email (POP3/IMAP4) on handset.

・Set up an email account beforehand.
・Sending/receiving email on handset syncs handset and mail server; sent/received messages (in the POP protocol, received messages only) are also accessible from PCs.

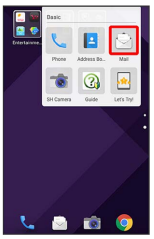
S! Mail Initial Setup

Setting Up S! Mail Initially

When activating Mail for the first time, complete setup to send/receive S! Mail using Wi-Fi and to import SMS sent/received by (Hangouts).

1

In app sheet, (Basic) (Mail)

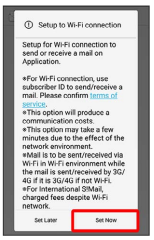


Setup to Wi-Fi connection window opens.

・If confirmation appears, follow onscreen prompts.

2

Set Now

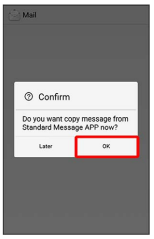


Wi-Fi connection setup is complete.

・To perform setup later, Tap Set Later .
・Perform the following steps when using (Hangouts) for sending/receiving messages.

3

OK



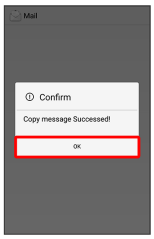
・To perform later, Tap Later .

4

OK → Airplane mode ( ) → ◁

5

OK

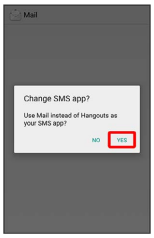


6

OK → Airplane mode ( ) → ◁

7

YES



Initial setup is complete.

Initial Setup

Completing Wi-Fi Connection Setup for S! Mail via Menu Items

If you Tap Set Later at initial startup, complete setup to send/receive S! Mail using Wi-Fi as follows.

In thread list, ⚙ → Send/Receive Settings → Wi-Fi Connection

Importing Messages from a Standard Messaging App via Menu Items

If you Tap Later at initial startup, transfer messages received from a standard messaging app as follows.

In thread list, ⚙ → Common Settings → Mail Save&Load → Export/Import → Follow onscreen prompts

Cautions for Sending/Receiving S! Mail Using Wi-Fi

International S! Mail Transmission Fees

Transmission fees apply when sending international S! Mail messages even if Wi-Fi is in use.

S! Mail Reception while Display is Turned Off (Screen Lock Active)

To receive S! Mail messages using Wi-Fi even when Display is turned off (Screen lock active), disable Wi-Fi sleep policy (Never) in Wi-Fi settings.

Sending S! Mail/SMS

Sending S! Mail/SMS

1

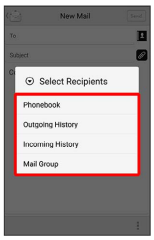
In app sheet, (Basic) (Mail)

2

・Alternatively, enter phone numbers or email addresses in Recipient field directly.

3

Phonebook / Outgoing History / Incoming History / Mail Group



・Tap Phonebook , Outgoing History , or Incoming History to select recipients from Address Book, Outgoing History, or Incoming History.

・Tap Mail Group to select a mail group and set all the members on the list as recipients.

4

Select recipient(s) OK

・Tap Phonebook , Outgoing History , Incoming History , or Mail Group to change the recipient list.

・After setting recipients, Tap ○○○○ to check recipients' phone numbers/email addresses or set them to Cc/Bcc.

・If recipients are set to Cc/Bcc, the message is sent as S! Mail.

・To delete a recipient, Tap ○○○○ and then ✕○○○○ . Alternatively, Tap ○○○○ and then Delete recipient .

5

Tap Subject field/Text entry field Enter subject/text

・Tap to attach a file.

・If a subject is entered or a file is attached, the message is sent as S! Mail.

6

Send

S! Mail/SMS is sent.

・Failed S! Mail/SMS messages are saved as drafts.

Sending S! Mail/SMS

S! Mail and SMS Switching

S! Mail and SMS may automatically switch at sending, depending on whether a subject is entered, text length, etc.

・When creating a message, check which it will be sent as at top of Display.
  ・"S! Mail" appears: message is sent as S! Mail.
  ・"SMS" appears: message is sent as SMS.
・In app sheet, (Basic) (Mail) Common Settings SMS/S! Mail Automatic Switching ( ) to allow selection between (S! Mail) and (SMS) when creating a message.

About Drafts

If is Tapped while creating S! Mail or SMS, the message is saved as a draft.
Drafts are saved to Draft Box in folder list, and are indicated as in thread list. Open an S! Mail/SMS draft to edit and send it.

Opening & Replying to S! Mail/SMS

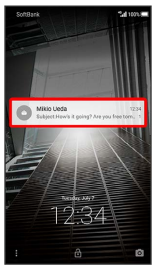
Handset receives S! Mail/SMS messages automatically by default. Optionally, retrieve messages manually, and also retrieve all messages saved on the server.

Opening New S! Mail/SMS

When message arrives, new message notification and Notification Indicator appear.

1

Tap notification twice



S! Mail/SMS message window opens.

・To open new message from Notification Indicator, Drag Status Bar down for Notifications Window, then Tap corresponding notification.
・For two or more new messages, thread list opens.

Spam Mail

Set spam filtering to save messages from senders not in Address Book to Spam mail. New message notification does not appear. To check messages saved to Spam mail:

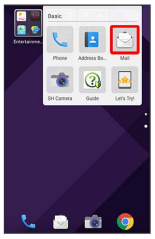
In app sheet, (Basic) (Mail) Spam mail

・If confirmation appears, follow onscreen prompts.

Opening S! Mail/SMS

1

In app sheet, (Basic) (Mail)



Thread list opens.

2

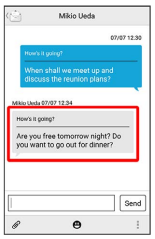
Tap thread

Thread details open.

・To open message drafts or unsent messages, Tap a thread indicated by to open thread details including draft/unsent messages.

3

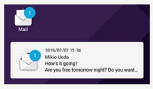
Tap message



S! Mail/SMS message window opens.

Widgets

Add widget to desktop sheet to check message information. Widgets appear in simple (top of Display) and detailed (bottom of Display) views. Check number of unread messages in simple view. Check date/time and preview of messages in addition to number of unread messages in detailed view. Content of latest message appears if all messages are read.



Message Operations

Deleting All Server Mail

In thread list, Handle Server Mail Delete all mails Delete OK

Checking Available Storage on Mail Server

In thread list, Handle Server Mail Check storage space

Protecting Messages

In thread details, Touch & Hold a message

・To cancel protection, Tap again.

Saving Attachments

In S! Mail/SMS message window, Tap for attachment to save ( ) Save

Deleting Threads in Thread List

In thread list, Touch & Hold thread Delete

・To select several threads, Touch & Hold first thread, and then Tap other threads.

Deleting Messages in Thread Details

In thread details, Touch & Hold a message Delete

Reporting Spam in Thread Details

In thread details, Touch & Hold a message Yes

・Only one message can be selected.

Reporting Spam in S! Mail/SMS Message Window

In S! Mail/SMS message window, Declare Spam Yes

Listing Addresses of Sender/Recipients in Thread Details

In thread details, List Address

Listing Addresses of Sender/Recipients in S! Mail/SMS Message Window

In S! Mail/SMS message window,

Replying to S! Mail/SMS

1

In S! Mail/SMS message window, ↩ / ↩↩

2

Enter text ➔ Send

Message is sent.

Using Gmail

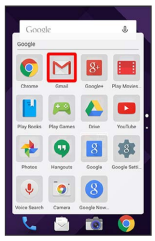
Use Google's webmail service as well as your work/personal email.

Setting an Account

Account setup menu does not appear if you are already signed in to a Google Account.

1

In app sheet, (Google) ➔ (Gmail)

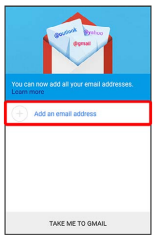


Account setup menu opens.

・If confirmation appears, follow onscreen prompts.

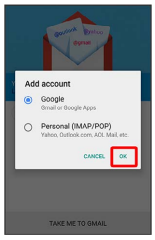
2

Add an email address



3

Google / Personal (IMAP/POP) ➔ OK



・To use your existing account, check username (ID), password, server name, etc.

4

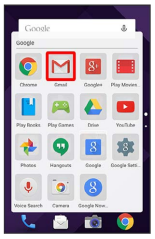
Follow onscreen prompts

Account setup is complete.

Creating/Sending Gmail

1

In app sheet, (Google) (Gmail)



Message list opens.

・If confirmation appears, follow onscreen prompts.

2

Message composition window opens.

3

Enter recipient, subject and text on Action Bar

Message is sent.

Message Composition Operations

Adding Cc/Bcc Recipients

In message composition window, in Recipient field Enter recipient

Attaching Files

In message composition window, on Action Bar Attach file Select application Select file

Saving Current Message as Draft

In message composition window, on Action Bar Save draft

Discarding Current Message

While creating message, on Action Bar Discard DISCARD

Opening New Gmail

When message arrives, notification appears in Welcome sheet (lock screen).

1

In Welcome sheet (lock screen), Tap notification twice

Message window opens.

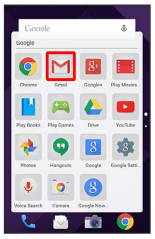
・For two or more new messages, message list opens; Tap one.

・If screen is unlocked, or appears on Status Bar. Drag Status Bar down, then Tap notification.

Opening Gmail

1

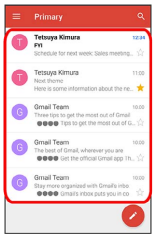
In app sheet, (Google) (Gmail)



Message list opens.

2

Tap message



Message window opens.

Operations when Opening Messages

Replying to Messages

In message window, Create message on Action Bar

- To reply to all, Reply all .
- Alternatively, to reply, Tap Reply or Reply all below message.

Forwarding Messages

In message window, for message to forward Forward Create message on Action Bar

- Alternatively, to forward, Tap Forward below message.

Resetting Messages as Unread

In message window, on Action Bar

- Alternatively, in message list, Tap icon for message ( ) on Action Bar on Action Bar to reset as unread.

Deleting Messages

In message window, on Action Bar

- Alternatively, in message list, Tap icon for message ( ) on Action Bar to delete.

Syncing Accounts Manually

In message list, Drag down

- Sync sent and received messages manually at any time regardless of the automatic sync settings.

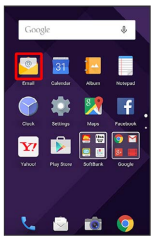
Using Email

Setting an Account

To use email, enter username (user ID), password, server name, etc. for account setup.

1

In app sheet, (Email)



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

2

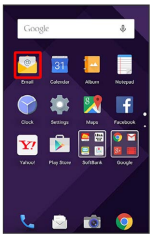
Follow onscreen prompts to set up account

Email setup is complete.

Creating/Sending Email

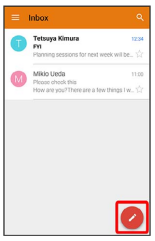
1

In app sheet, (Email)



Message list opens.

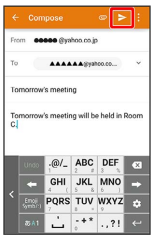
2



Message composition window opens.

3

Enter recipient, subject and text on Action Bar



Message is sent.

Message Composition Operations

Adding Cc/Bcc Recipients

In message composition window, in Recipient field Enter recipient

Attaching Files

In message composition window, on Action Bar Attach file Select application Select file

Saving Current Message as Draft

In message composition window, on Action Bar Save draft

Discarding Current Message

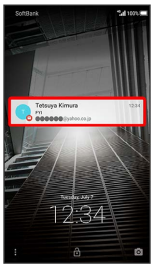
While creating message, ⋮ on Action Bar ➔ Discard ➔ DISCARD

Opening New Email

When message arrives, notification appears in Welcome sheet (lock screen).

1

In Welcome sheet (lock screen), Tap notification twice



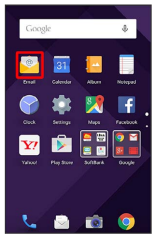
Message window opens.

- For two or more new messages, message list opens; Tap one.
- If screen is unlocked, ✉ appears on Status Bar. Drag Status Bar down, then Tap notification.

Opening Email

1

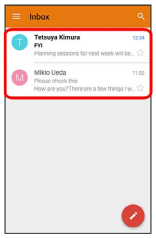
In app sheet, (Email)



Message list opens.

2

Tap message



Message window opens.

Operations when Opening Messages

Replying to Messages

In message window, ↩ ➔ Create message ➔ ▷ on Action Bar

- To reply to all, ⋮ ➔ Reply all .

Forwarding Messages

In message window, ⋮ for message to forward ➔ Forward ➔ Create message ➔ ▷ on Action Bar

Resetting Messages as Unread

In message window, ✉ on Action Bar

- Alternatively, in message list, Tap icon for message (✓) ➔ ✉ on Action Bar ➔ ← on Action Bar to reset as unread.

Deleting Messages

In message window, 🗑 on Action Bar ➔ OK

- Alternatively, in message list, Tap icon for message (✓) ➔ 🗑 on Action Bar ➔ OK to delete.

Syncing Accounts Manually

In message list, Drag down

・Sync sent and received messages manually at any time regardless of the automatic sync settings.

Using the Internet (Chrome)

Enter search terms or URLs for easy Internet access.

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.).

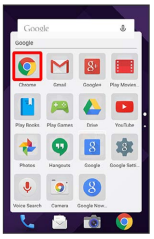
SSL/TLS Caution

When opening a secured page, users must decide as their responsibility whether or not to open the page with use of SSL/TLS. SoftBank Corp. and the Certification Authorities Symantec Website Security G.K. and Cybertrust make no guarantees whatsoever to users regarding security of SSL/TLS.

Using Chrome

1

In app sheet, (Google) (Chrome)

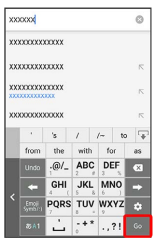


Chrome activates.

・If confirmation appears, follow onscreen prompts.

2

Tap Text entry field at top of Display Enter search term or URL Go



Search results or webpage opens.

URLs in Messages

Tap URL in a message (e.g., SMS) to activate (Chrome).

Chrome 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.), check handset email address, use anti-spam settings, etc.

In Chrome, ⋮ ➔ Bookmarks ➔ My SoftBank ➔ Follow onscreen prompts

Searching within Current Webpage

In Chrome, ⋮ ➔ Find in page ➔ Enter search text

Search results are highlighted.

Saving (Downloading) Images

In Chrome, Touch & Hold image ➔ Save image

・Open saved (downloaded) image from (Downloads), (Album), etc.

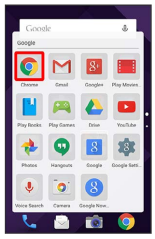
Opening Saved (Downloaded) Image, Etc.

In app sheet, (Tools) ➔ (Downloads) ➔ Tap image, etc.

Adding Bookmarks

1

In app sheet, (Google) ➔ (Chrome)



Chrome activates.

2

Open target webpage ➔ ⋮ ➔ ☆

Add bookmark window opens.

3

Check/edit Name, URL, etc. ➔ Save

Current webpage is saved as a bookmark.

Bookmark Operations

Editing Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ Touch & Hold bookmark ➔ Edit bookmark ➔ Edit ➔ Save

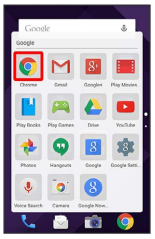
Deleting Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ Touch & Hold bookmark ➔ Delete bookmark

Opening Bookmarks

1

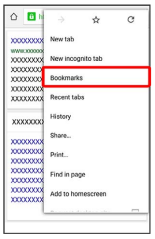
In app sheet, (Google) (Chrome)



Chrome activates.

2

Bookmarks



Bookmark window opens.

3

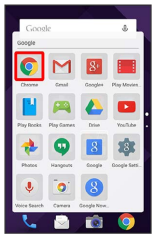
Tap bookmark

Corresponding webpage opens.

Checking Browsing History

1

In app sheet, (Google) (Chrome)



Chrome activates.

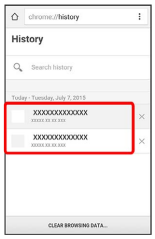
2

History

History window opens.

3

Tap record



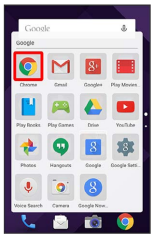
Webpage opens.

Opening New Tabs

Open multiple webpages in different tabs to switch between them easily.

1

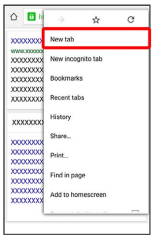
In app sheet, (Google) (Chrome)



Chrome activates.

2

New tab



Another tab opens.

Tab Operations

Opening Recent Tabs

In Chrome, Recent tabs Tap tab

Viewing Webpages without Leaving Browsing History, Cookies, Etc.

In Chrome, New incognito tab

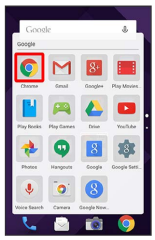
Setting Chrome

Make Chrome settings. Settable items are the following.

Item	Description
Sign in to Chrome	Sign in to your Google Account and make settings for tabs, bookmarks, history, etc. View account information.
Search engine	Select a search engine.
Merge tabs and apps	Set whether to show tab browsing history in application usage history.
Autofill forms	Enable or disable automatic form entry, or edit address and credit card information.
Save passwords	Enable or disable the saving of user names and passwords by webpages, confirm/delete webpages that have saved passwords, etc.
Home page	Set a homepage.
Privacy	Set whether to show a hint for an access error, whether usage and error reports are sent, etc.
Accessibility	Set text size, etc.
Site settings	Set whether to allow cookies, enable JavaScript, etc.
Data Saver	Set whether to economize data usage by compressing webpages before reading them.
About Chrome	View version information, etc. about Chrome.

1

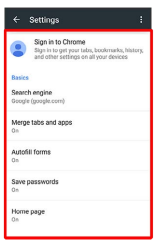
In app sheet, (Google) (Chrome)



Chrome activates.

2

Settings Set items



Settings are made.

・For some items, additional settings may appear when Tapping the item.

Camera

Capturing Photos/Videos..... 88

Capturing Photos/Videos

Camera Cautions

General Use

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

If Lens Becomes Dirty

Fingerprints/smudges may prevent Camera from focusing or cause blurred images. Clean Lens with a soft cloth beforehand.

Avoid Direct Sunlight Exposure

Exposing Lens area to direct sunlight for extended periods may damage color filter, altering images.

Continuous Recording Time

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

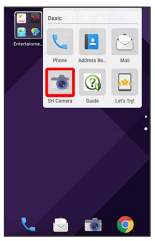
Mobile Light Warning

Do not turn on Mobile Light close to eyes, look directly at Mobile Light when on, or shine Mobile Light in eyes; may affect eyesight or cause other problems.

Capturing Photos

1

In app sheet, (Basic) (SH Camera)



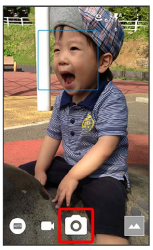
2

Aim External Camera at subject

・Drag up/down to adjust brightness.
・Drag left/right or Pinch/Spread to adjust zoom.
・Tap subject for focus lock.
  ・To cancel focus lock, Tap area outside the focus mark.
  ・Focus lock is not available if Focus settings is set to AF OFF.

3

/Volume Up Key/Volume Down Key



Shutter sound plays; photo is saved to handset memory.

・If focus is locked, alternatively, Tap the focus mark to capture photo.
・To capture photos in succession, Press /Volume Up Key/Volume Down Key for 1+ seconds.

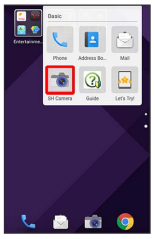
Photo Capture Caution

External Camera uses color to track subjects; may not correctly track faintly colored subjects or ones similar to background color.

Recording Videos

1

In app sheet, (Basic) (SH Camera)



2

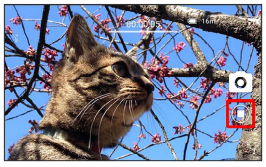
Aim External Camera at subject

・Drag up/down to adjust brightness.
・Drag left/right or Pinch/Spread to adjust zoom.

3

・To capture photos while recording video, Tap .
・Tap subject for focus lock.
  ・To cancel, Tap area outside the focus mark.
  ・Available when Focus settings is set to Face AF .
  ・If Focus settings is set to Macro , focus is locked in the center of Viewfinder.

4



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

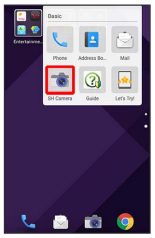
Video Recording Caution

External Camera uses color to track subjects; may not correctly track faintly colored subjects or ones similar to background color.

Recording Slow-Motion Videos

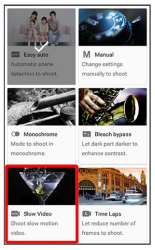
1

In app sheet, (Basic) (SH Camera)



2

Slow Video



3

Aim External Camera at subject

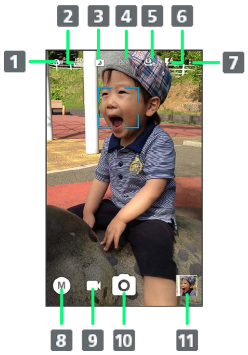
・Drag up/down to adjust brightness.
・Drag left/right or Pinch/Spread to adjust zoom.
・To change frame rate for slow-motion video recording, Tap 120 fps or 210 fps.

4

5

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

Viewfinder Layout



1 White Balance[1, 2]
Adjust color balance according to the ambient light source.

2 ISO Sensitivity[1]
Set light sensitivity according to ambient light level.

3 NightCatch[1]
Set whether to capture dark scenes more brightly.

4 HDR[1]
Set whether to reduce whited-out scenes in backlit or other high-contrast conditions.

5 Internal/External Camera switch[1]
Toggle Internal/External Camera.
Some functions/settings are not available for Internal Camera.

6 Mobile Light
Change Mobile Light setting.

7 Settings
Access various Camera settings.

8 Shooting mode
Change shooting mode.

9 Record video

10 Capture photo

11 Album/thumbnail
Open Album or last captured photo/video.

1 May not appear depending on shooting mode.
2 appears if Time Laps is selected in shooting mode menu. Tap for setting shooting interval. 120 fps appears if Slow Video is selected in shooting mode menu. Tap to change frame rate for slow-motion video recording.

Troubleshooting

Q. Cannot open Camera/Camera exits suddenly

A. Camera does not open if battery level is low. Charge handset adequately before using Camera.

A. Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

A. Camera exits automatically after a period of inactivity.

Q. Images are dark/grainy

A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.

Q. Images captured with Mobile Light appear whitish

A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

Music & Images

Music Files (Music)..... 94
Viewing & Managing Photos/Videos (Album).....95

Music Files (Music)

Play music files. Create playlists of your favorite songs as needed.

Playing Back High-Resolution Content

Handset supports playback of high-resolution audio*.
(* Sampling frequency: 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz; quantization bit rate: 24 bit; file format: FLAC, WAVE)

- High-resolution audio can only be played in (Music).
- Playback is possible only when a commercially-available speaker, earphones or headphones supporting high-resolution audio are connected.
- When using handset Speaker or Bluetooth® devices, high-resolution audio is played at standard quality (48 kHz/16 bit).
- The effect of DTS Sound is disabled during high-resolution audio playback.

Playing Music Files

The following file formats are supported.

- 3GPP, MP4, MP3, AMR, WMA (WMDRM not supported), ASF (WMDRM not supported), Ogg Vorbis, WAVE, MIDI, XMF, RTTTL/RTX, OTA, iMelody, ADTS raw AAC, FLAC

1

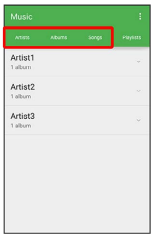
In app sheet, (Entertainment) (Music)

Music activates.

- Last-opened category appears if Music was previously activated.

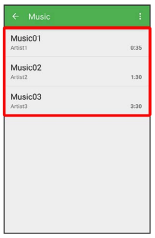
2

Artists / Albums / Songs



3

Tap item Tap song



Song plays.

- In Songs , Tap song directly.
- Depending on category, after Tapping an item, Tap another item (e.g., album name).

Music Operations

Changing Playback Volume

While song plays, Volume Up/Down Key

Playing All Songs Randomly

In Music, Tap Artists / Albums / Songs on Action Bar Shuffle all

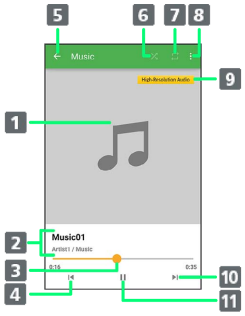
- Alternatively, after Tapping Artists or Albums , Tap an item (e.g., album name) on Action Bar Shuffle all to play all songs randomly.

Playing All Songs in Current Location from the Top

In Music, Tap Artists / Albums / Songs on Action Bar Play from head

- After Tapping Artists or Albums , Tap an item (e.g., album name).

Music Player Layout



1 Song image appears here.
2 Song title, artist, album
3 Drag slider to adjust playback position.
4 Play previous song or current song from beginning.
5 Return to the previous screen.
6 Toggle shuffle playback on/off.
7 Toggle repeat all songs, repeat current song, repeat off.
8 Open menu.
9 High-resolution audio is being played.
10 Play next song.
11 Pause/play

Viewing & Managing Photos/ Videos (Album)

Photos/videos captured on handset and downloaded images are sorted into Event and Map categories.

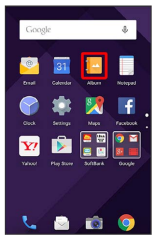
Viewing Photos/Videos

View captured/downloaded photos and videos.

Image	File format
Photo	JPEG, PNG, GIF, BMP, WebP
Video	3GPP, MP4, WMV (WMDRM not supported), ASF (WMDRM not supported), WebM, Matroska

1

In app sheet, (Album)

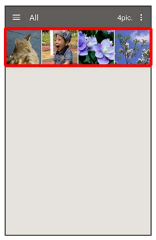


File list opens.

・Flick up/down for hidden files.
・If confirmation appears, follow onscreen prompts.

2

Tap photo/video



Photo/video opens (file view window).

・For video playback, Tap ▶, then follow onscreen prompts.
To play slow-motion videos, see "Playing Slow-Motion Videos."

About File List

Categories in File List

Tap on Action Bar to show file categories (All , Folder , Event and Map). Tap category to access files sorted into the category. Alternatively, to show file categories, Drag left edge of Display to the right.

・When activating Album for the first time, All file list opens. Album activates in the last-used state thereafter (file list or folder list opens).

Icons Appearing for Photos in File List

Icon appears for photos, indicating corresponding shooting mode.

・ appears for photos captured with continuous shooting. Tap photo, then Tap in file view window, to open photos as index at Display bottom (continuous shooting photo index window).

・ appears for photos captured in DeFocus mode. Tap photo, Tap in file view window, then Drag slider left/right to adjust intensity of defocusing effect.

・ appears for photos captured in Photo Sphere mode. Tap photo, then Tap in file view window, to view photo rotatable 360 degrees from left to right, and top to bottom.

Photo/Video Viewing Operations

Using Slideshow

In file list or file view window, on Action Bar Slideshow

・To stop slideshow, Tap image.

Saving Images

In file list or file view window, on Action Bar Register image Follow onscreen prompts

Deleting Images

In file view window, on Action Bar YES

・If Action Bar and Navigation Bar are hidden, Tap Display first.

Zooming In/Out on Photos/Videos

In file view window, Tap Display twice or Pinch/Spread

Switching Views in File List

In file list, folder list, or file view window, on Action Bar Settings Thumbnail view Multi-tile view / Grid view / Grid (large) view

Setting Whether to Show Images More Clearly when Display is Bright

In file list, folder list, or file view window, on Action Bar Settings Sharpness

・Tap Sharpness to toggle on ( )/off ( ).

Selecting a Range of Images from Continuous Shooting

In continuous shooting photo index window, on Action Bar Clip range Drag / right and left to select the desired range of images YES

Photos that have not been selected are deleted.

Selecting Desired Images from Continuous Shooting

Tap desired images in continuous shooting photo index window to set as favorites ( )

・In continuous shooting photo index window, on Action Bar Tap Display only marked images to show only photos set as favorites.

Selecting and Deleting Images from Continuous Shooting

In continuous shooting photo index window, on Action Bar Delete selection Tap photos ( ) Delete YES

Selecting and Saving Images from Continuous Shooting

In continuous shooting photo index window, Tap photo on Action Bar Register image

・Follow onscreen prompts.

Switching Continuous Shooting Photo Index Window Views

In continuous shooting photo index window, on Action Bar Switch to grid view / Switch to preview

Troubleshooting

Q. Cannot open photos or videos

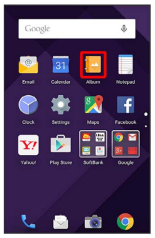
A. The database may be disabled. Connect handset to a PC using Micro USB Cable, and delete the DATABASE folder in ¥PRIVATE¥SHARP¥PM on handset memory before opening photos or videos.

Playing Slow-Motion Videos

Play videos recorded in Slow Video mode. 120fps or 210fps appears for videos recorded in Slow Video mode.

1

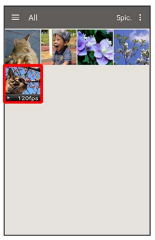
In app sheet, (Album)



File list opens.

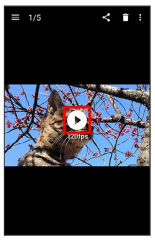
2

Tap video with 120fps / 210fps



3

▶



Slow-motion video plays (slow-motion video playback window).

- Only large movements in video are played in slow motion automatically.
- If confirmation appears, follow onscreen prompts.

Slow-Motion Video Playback Operations

Changing Slow Motion Playback Speed

In slow-motion video playback window, on Action Bar → Super slow / Middle slow / Slow

- If Action Bar is hidden, Tap Display first.

Editing Slow Motion Playback Ranges

While slow-motion video is paused, Drag on bar at Display bottom left/right to select start position → Drag / left/right to specify range

- Ranges set for slow motion playback are indicated in light blue on the bar.
- Tap thumbnail to add a slow motion playback range.
- To delete a slow motion playback range, Drag / of the range left/right and overlap them.
- To delete all slow motion playback ranges, on Action Bar → Remove slow ranges → YES .
- If bar and Action Bar are hidden, Tap Display first.

Exporting Slow-Motion Video

While slow-motion video is paused, on Action Bar → Export → Export entire video / Export slow ranges → Follow onscreen prompts

Exported video is saved to handset memory.

Saving Current Image as Photo

In slow-motion video playback window, on Action Bar

Current image is saved to handset memory.

- If bar and Action Bar are hidden, Tap Display first.

Viewing Slow-Motion Video Playback Instructions

In slow-motion video playback window, on Action Bar → Operation guide

Connectivity

Wi-Fi..... 100
Using Tethering Functions.....103
Bluetooth®..... 103

Wi-Fi

Handset supports Wi-Fi (wireless LAN). Access the Internet via household Wi-Fi networks.

About Wi-Fi

Available in the following environments.

Environment	Description
At home	Connect handset to your Wi-Fi home network. If you have a broadband connection at home but do not have a Wi-Fi router, consider using a Wi-Fi router by FON offered by SoftBank Corp. If you are using a Wi-Fi router by FON, refer to the "Fonルーターかんたん設定ガイド (http://mb.softbank.jp/mb/special/network/pdf/wifi_howto_01.pdf) (Fon Router Easy Settings Guide)" (Japanese).
On the go	SoftBank Wi-Fi spots offered by SoftBank Corp. are available.

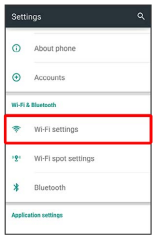
Automatic Updates for Optimizing Wi-Fi Connection

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

Enabling Wi-Fi

1

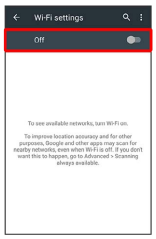
In app sheet, (Settings) Wi-Fi settings



Wi-Fi settings appear.

2

Off



Wi-Fi is enabled (On).

- Access point search starts; available access points appear upon completion.
- To disable Wi-Fi, Tap On (Off).

Wi-Fi Operations

Enabling/Disabling Available Network Notifications

In Wi-Fi settings, on Action Bar Advanced Network notification

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

Enabling/Disabling Continuous Scanning

In Wi-Fi settings, on Action Bar Advanced Scanning always available

- Tap Scanning always available to toggle on ( )/off ( ).

Selecting a Wi-Fi Sleep Option

In Wi-Fi settings, on Action Bar Advanced Wi-Fi sleep policy Tap option

Enabling/Disabling Wi-Fi Settings for Poor Connections

In Wi-Fi settings, ⋮ on Action Bar ➔ Advanced ➔ Avoid poor connections

・Tap Avoid poor connections to toggle on ( )/off ( ).

Setting Wi-Fi Bandwidth

In Wi-Fi settings, ⋮ on Action Bar ➔ Advanced ➔ Wi-Fi frequency band ➔ Automatic / 5 GHz only / 2.4 GHz only

Setting Whether to Switch Automatically between Cellular and Wi-Fi Networks when Transmission Speeds Slow

In Wi-Fi settings, ⋮ on Action Bar ➔ Advanced ➔ Comfort Wi-Fi setting ➔ Comfort Wi-Fi mode setting ➔ Smooth change mode / Setting OFF

・Tap ? to view help for Smooth change.

Configuring Settings for Comfort Wi-Fi

In Wi-Fi settings, ⋮ on Action Bar ➔ Advanced ➔ Comfort Wi-Fi setting ➔ Advanced settings ➔ Target access points / Target applications / Not target server ➔ Follow onscreen prompts

・Available when Smooth change mode is enabled.

Installing Certificates

In Wi-Fi settings, ⋮ on Action Bar ➔ Advanced ➔ Install certificates ➔ Follow onscreen prompts

Checking MAC Address

In Wi-Fi settings, ⋮ on Action Bar ➔ Advanced

・MAC address is shown under "MAC address."

Checking IP Address

In Wi-Fi settings, ⋮ on Action Bar ➔ Advanced

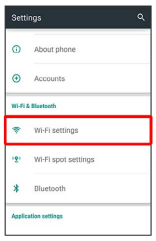
・IP address is shown under "IP address."

Connecting Selected Access Points

Enable handset Wi-Fi first.

1

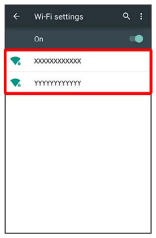
In app sheet, ⚙ (Settings) ➔ Wi-Fi settings



Wi-Fi settings appear.

2

Tap access point



3

Enter password ➔ CONNECT

Handset connects to the access point.

・Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your Wi-Fi router. For details, contact the vendor of the router. For public wireless LAN services, check the password with your ISP.
・Depending on access point, password entry may not be required.

Wi-Fi Connection Operations

Connecting Access Points Manually

In Wi-Fi settings, ⋮ on Action Bar ➔ Add network ➔ Enter Network SSID ➔ Done ➔ Tap Security field ➔ Tap security protocol ➔ SAVE

・Available when Wi-Fi is enabled.
・Depending on security protocol, other fields may also need to be completed.

Connecting Using AOSS

In Wi-Fi settings, ⋮ on Action Bar ➔ Easy Settings ➔ AOSS ➔ Follow onscreen prompts

Connecting Using WPS

In Wi-Fi settings, ⋮ on Action Bar ➔ Easy Settings ➔ WPS Push Button ➔ Follow onscreen prompts

・Available when Wi-Fi is enabled.

・To connect using the PIN method, in Wi-Fi settings, ⋮ on Action Bar ➔ Easy Settings ➔ WPS Pin Entry , then follow onscreen prompts.

Troubleshooting

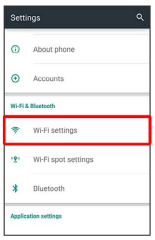
Q. Cannot detect access points

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

Disconnecting Wi-Fi

1

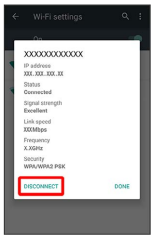
In app sheet, (Settings) ➔ Wi-Fi settings



Wi-Fi settings appear.

2

Tap connected access point ➔ DISCONNECT



Wi-Fi is disconnected.

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

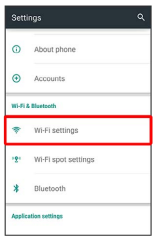
Using Wi-Fi Direct

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

・Enable handset Wi-Fi first.

1

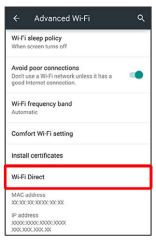
In app sheet, (Settings) ➔ Wi-Fi settings



Wi-Fi settings appear.

2

⋮ on Action Bar ➔ Advanced ➔ Wi-Fi Direct



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

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

3

Tap target device ➔ Follow onscreen prompts for authentication

Handset connects to the device.

・A connection request will be canceled if not accepted within a certain period of time.

・To disconnect devices, Tap one then Tap OK .

Using Tethering Functions

Tethering Functions

Use tethering functions to use handset as an external modem (like a Wi-Fi router) to connect a PC or game device to the Internet.

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

Setting Tethering Functions

Settable items are the following.

Item	Description
USB tethering	Set whether to use tethering by connecting handset and another device with Micro USB Cable.
Wi-Fi tethering	Set whether to use tethering by connecting handset and other devices via Wi-Fi.
Set up Wi-Fi hotspot	Set information such as network name and security for Wi-Fi tethering.
Wi-Fi tethering Easy Connection	Set up tethering by using a WPS-compatible access point.
Bluetooth tethering	Set whether to use tethering by connecting handset and another device via Bluetooth®.

1

In app sheet, (Tools) (Tethering)

Tethering function window opens.

・When Terms of Agreement appear, follow onscreen prompts.

2

Set each item

Setting is complete.

Bluetooth®

Connect handset to other Bluetooth® devices (e.g., headset) for handsfree conversations, or connect to other Bluetooth®-capable mobile phones, etc. to exchange files.

Bluetooth® Functions

The Bluetooth® function is a technology that enables wireless connection with PCs, Bluetooth® devices with handsfree functionality, etc. such as the following.

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

Bluetooth® Usage Cautions

Connection

Bluetooth® connection may not be possible with some Bluetooth® devices. In addition, noise may interfere with wireless or handsfree conversations.

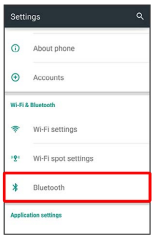
File Transfer

Files may not appear correctly on recipient devices.

Enabling Bluetooth®

1

In app sheet, (Settings) Bluetooth



Bluetooth® menu opens.

2

Off

Bluetooth® is enabled (On).

・To disable Bluetooth®, Tap On (Off).

Bluetooth® Connection Operations

Renaming Handset Name that Appears on Other Devices

In Bluetooth® menu, on Action Bar Rename this device Enter name RENAME

・Available when Bluetooth® is enabled.
・Renaming may not be possible if a pictogram is used.

Setting Whether to Give Priority to aptX®

In Bluetooth® menu, on Action Bar aptX aptX OK

・Available when Bluetooth® is enabled.
・Tap aptX to toggle on ( )/off ( ).
・Changes are applied to devices connected after setting changes are made. Disconnect and reconnect handset to devices to apply changes.

Setting Whether to Always Use Handsfree Device for Calls

In Bluetooth® menu, on Action Bar Handsfree setting

・Available when Bluetooth® is enabled.
・Tap Handsfree setting to toggle on ( )/off ( ).
・When Handsfree setting is enabled, notification of incoming calls appears on both handset and handsfree device; use handsfree device for conversations even if calls answered on handset. When the setting is disabled, talk on whichever device used for answering the call.

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.)

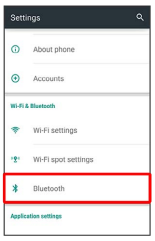
Pairing with Other Bluetooth® Devices

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

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

1

In app sheet, (Settings) Bluetooth



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

・If target device does not appear, Tap on Action Bar Refresh to try searching again.

2

Tap target device Follow onscreen prompts for authentication

Pairing completes; handset connects to some devices (e.g., handsfree devices) automatically.

・Authentication procedure varies by device. Passkey entry may be required.
・Passkey is a 1 to 16-digit alphanumeric code required for authentication between handset and other devices.
・Paired devices appear in Paired devices field.

Pairing Operations

Renaming Paired Devices

In Bluetooth® menu, for target device Tap name Enter name OK

・Available when Bluetooth® is enabled.
・Renaming may not be possible if a pictogram is used.

Unpairing Devices

In Bluetooth® menu, for target device FORGET

・Available when Bluetooth® is enabled.

Connecting to Bluetooth® Devices by Service

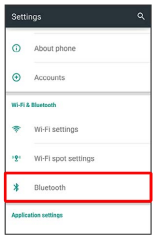
In Bluetooth® menu, for target device Tap item

・Available when Bluetooth® is enabled.
・Available when handset is paired with compatible devices.

Connecting Paired Bluetooth® Devices

1

In app sheet, (Settings) Bluetooth



Bluetooth® menu opens.

・Paired Bluetooth® devices appear in Paired devices field.

2

Tap target device

Handset connects to the device.

Accepting Connection Requests

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

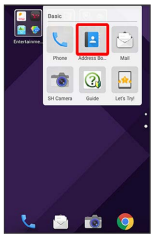
Disconnecting Devices (e.g., Handsfree Devices)

In Bluetooth® menu, Tap connected device OK

Sending Files (e.g., Address Book)

1

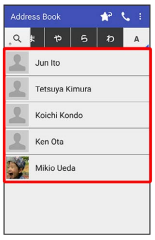
In app sheet, (Basic) (Address Book)



Address Book opens.

2

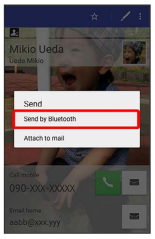
Tap index Tap contact



Contact opens.

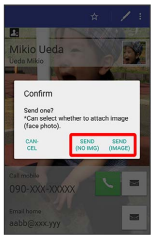
3

on Action Bar Send Send by Bluetooth



4

SEND (NO IMG) or SEND (IMAGE) (YES when face image/photo is not saved)



5

Tap target device

File is sent.

Receiving Files (e.g., Address Book)

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

1

Drag Status Bar down

Notifications Window opens.

2

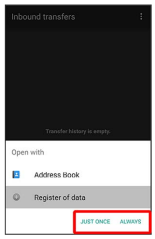
Tap Bluetooth® share notification ACCEPT

3

After file reception, Drag Status Bar down for Notifications Window

4

Tap Bluetooth® share notification Tap file Register of data JUST ONCE / ALWAYS



File content is saved.

・If confirmation appears, follow onscreen prompts.
・To always use selected option, Tap ALWAYS .

Opening Files Received by Bluetooth® Transfer

In Bluetooth® menu, on Action Bar Show received files Tap file Follow onscreen prompts

Global Services

Global Roaming..... 108
Calling from Outside Japan.....109

Global Roaming

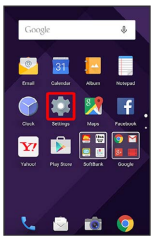
Handset is Global Roaming Service eligible. Use the same handset number outside Japan.

Setting a Cellular Provider

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

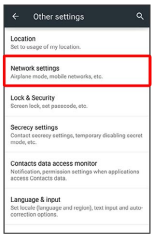
1

In app sheet, (Settings)



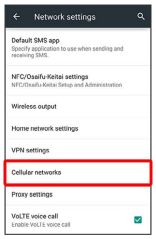
2

Other settings ➔ Network settings



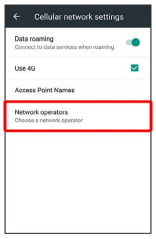
3

Cellular networks



4

Network operators



5

Tap provider

Cellular provider is set.

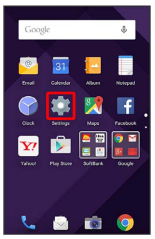
- To set an appropriate cellular provider automatically, Tap Choose automatically .
- To search for all available cellular providers, Tap Search networks .

Changing Data Roaming Setting

Change setting for data communication outside Japan.

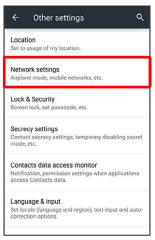
1

In app sheet, (Settings)



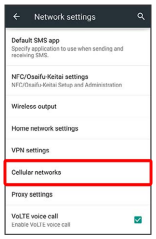
2

Other settings ➔ Network settings



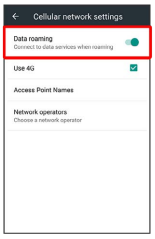
3

Cellular networks



4

Data roaming ( )



Data roaming is disabled.

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

Calling from Outside Japan

Abroad Assistant is installed on handset. While outside Japan, follow onscreen prompts to place calls easily according to the country the other party is in.
To learn about roaming areas/rates, etc., see SoftBank Website:
http://mb.softbank.jp/en/global_services/
Print out roaming area/rate information to carry while traveling abroad as needed.

Enabling/Disabling Abroad Assistant

In app sheet, (Settings) ➔ Call ➔ Int'l call settings ➔ Abroad assistant

・Tap Abroad assistant to toggle on ( )/off ( ).

Calling Japan

1

In app sheet, (Basic) ➔ (Phone) ➔ Dial

Dialpad window opens.

・When missed call window appears, Tap .

2

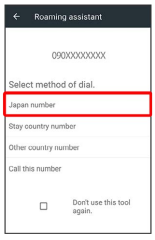
Use onscreen dialpad to enter number ➔ CALL

Roaming assistant appears.

・Do not add + before the number.

3

Japan number



Handset dials the number.

Calling Landlines & Mobiles within Current Country

1

In app sheet, (Basic) (Phone) Dial

Dialpad window opens.

・When missed call window appears, Tap ◁.

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 app sheet, (Basic) (Phone) Dial

Dialpad window opens.

・When missed call window appears, Tap ◁.

2

Use onscreen dialpad to enter number CALL

Roaming assistant appears.

・Do not add + before the number.

3

Other country number

Country code list opens.

4

Tap country code

Handset dials the number.

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

Country Code List Operations

Changing Country Codes

In app sheet, (Settings) Call Int'l call settings User list Tap country/area CHANGE BY LIST Tap country/area REGISTER

・Tap ENTRY DIRECT to enter country name and code directly.

Deleting Country Codes

In app sheet, (Settings) Call Int'l call settings User list Tap country/area DELETE FROM LIST

Handset Settings

About Settings..... 114
Sound/Notification Settings..... 115
Wallpaper & Display Settings.....118
Energy Saving Settings.....120
Home Applications Setting..... 124
Useful Settings.....124
About Phone.....127
Accounts Settings..... 128
Call Settings..... 129
Mail Settings.....129
Guide Setting.....133
Data Usage Settings..... 133
Storage Settings.....135
Application Settings.....136
Data Transfer..... 137
Other Settings.....140

About Settings

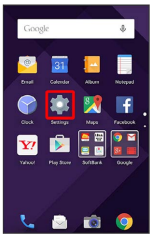
About Settings

In app sheet, Tap (Settings) to customize operation of handset functions. Handset settings include the following items.

Item	Description
Profile	Check handset number, email address, etc.
Sound/ notification	Set Manner mode, ringtone, confirmation tones, etc.
Wallpaper & display	Set Wallpaper, Display brightness, etc.
Energy saving	Adjust corresponding settings together at once to save battery power, or check battery status.
Home applications	Switch Home application.
Useful	Set useful functions such as emopa and Grip Magic.
About phone	Check handset status.
Accounts	Create/add accounts; sync them as needed.
Wi-Fi settings	Enable Wi-Fi connection. See "Enabling Wi-Fi" for details.
Wi-Fi spot settings	Make SoftBank Wi-Fi spot settings.
Bluetooth	Enable Bluetooth®. See "Enabling Bluetooth®" for details.
Call	Set call options.
Mail settings	Set Mail options.
Guide	Show/hide Guide indicator.
Data usage	Check data usage and set limit.
Storage	Check handset/SD Card memory status, mount SD Card and erase SD Card files.
Application	Check installed applications and running applications.
Data transfer	Import files from other mobiles using SD Card or Bluetooth®, or back up handset files to SD Card.
Other settings	Set operation of other functions.

1

In app sheet, (Settings)



Settings appear.

2

Set each item

Setting is complete.

Sound/Notification Settings

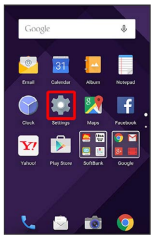
Sound/Notification Settings

Set Manner mode as well as make settings for ringtone, operation tones, etc. Settable items are the following.

Item	Description
Mode settings	Set Manner mode.
Media volume	Set volume for music, videos, etc.
Alarm volume	Set volume for Alarm.
Ring volume	Set volume for ringtones for incoming calls, etc.
エモ/ﾍﾟｰ volume	Set volume for emopa.
For Incoming call	Set ringtone and other options for incoming calls.
Interruptions	Control interruption of incoming calls and notifications.
For new message	Set ringtone and other options for incoming messages.
For notification	Set sound and other options for notifications.
When device is locked	Set whether to show all notifications when Display is turned off (Screen lock active).
App notifications	Block notifications from applications or set priority for notifications.
Notification access	Control access of applications to notifications.
Other sounds	Set whether to play sound when Tapping menu items, etc. or to vibrate handset when Tapping dialpad, etc.

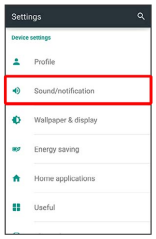
1

In app sheet, (Settings)



2

Sound/notification



Sound/notification menu opens.

3

Set each item

Setting is complete.

Sound/Notification Operations

Setting Manner Mode

In Sound/notification menu, Mode settings Tap option

・Camera shutter sound, video recording tones, music, video/game sounds, etc. still play even in Manner mode.

Setting Volume for Music, Videos, Etc.

In Sound/notification menu, Drag Media volume slider to adjust volume

・Sound plays at set volume when releasing finger from slider.

Setting Volume for Alarm

In Sound/notification menu, Drag Alarm volume slider to adjust volume

・Sound plays at set volume when releasing finger from slider.

Setting Volume for Ringtones for Incoming Calls, Etc.

In Sound/notification menu, Drag Ring volume slider to adjust volume

・Sound plays at set volume when releasing finger from slider.

Setting Volume for emopa

In Sound/notification menu, Drag エモ/ﾍﾟｰ volume slider to adjust volume

・emopa speaks at set volume when releasing finger from slider.

Setting Ringtone for Incoming Calls

In Sound/notification menu, For Incoming call → Melody → Tap option (Sound/Ringtone , Media Storage , etc.) → JUST ONCE / ALWAYS → Tap tone/file → OK

- To always use selected option, Tap ALWAYS .
- Sound plays when Tapping a tone/file. To stop playback, Tap Play/stop .

Enabling/Disabling Vibration for Incoming Calls

In Sound/notification menu, For Incoming call → Vibration → ON / OFF

Setting Vibration Pattern for Incoming Calls

In Sound/notification menu, For Incoming call → Vibrator pattern → Tap pattern → OK

- Handset vibrates when Tapping a pattern.

Setting Notification Lamp Illumination for Incoming Calls

In Sound/notification menu, For Incoming call → Blinking pattern / Blinking color → Tap item → OK

- Notification Lamp flashes when Tapping an item.

Setting Whether to Allow Interruption of Calls and Notifications

In Sound/notification menu, Interruptions → When calls and notifications arrive → Always interrupt / Allow only priority interruptions / Don't interrupt

- For Allow only priority interruptions / Don't interrupt , a screen to select how long you want the setting to remain in effect appears. Select time then Tap OK .
- Manner mode (Silent manner) is active when Don't interrupt is selected.

Setting Priority for Interruption by Notification Type

In Sound/notification menu, Interruptions → Events and reminders / Calls / Messages

- Tap Events and reminders / Calls / Messages to toggle on ( )/off ( ).
- When Calls / Messages is selected, Calls/messages from → Anyone / Starred contacts only / Contacts only to select notifications to receive by caller/sender.
- Effective when When calls and notifications arrive is set to Allow only priority interruptions , or when Always interrupt is selected and during set downtime.

Setting Days and Times for which to Receive Calls and Notifications Set as Priority Interruption

In Sound/notification menu, Interruptions → Days / Start time / End time → Follow onscreen prompts

- Effective when When calls and notifications arrive is set to Always interrupt .

Setting Ringtone for Incoming Messages

In Sound/notification menu, For new message → Select ringtone → Tap option (Sound/Ringtone , Media Storage , etc.) → JUST ONCE / ALWAYS → Tap tone/file → OK

- To always use selected option, Tap ALWAYS .
- Sound plays when Tapping a tone/file. To stop playback, Tap Play/stop .

Setting Vibration Pattern for Incoming Messages

In Sound/notification menu, For new message → Select vibration → Tap pattern → OK

- Handset vibrates when Tapping a pattern.

Setting Notification Lamp Illumination Color for Incoming Messages

In Sound/notification menu, For new message → Select lamp color → Tap item → OK

- If set color is not supported by handset, Notification Lamp does not illuminate in that color.

Setting Ringtone, Vibration Pattern or Notification Lamp Illumination Color for Incoming Messages by Contact

In Sound/notification menu, For new message → Individual ringtone setting → Select contact → Select ringtone / Select vibration / Select lamp color → Follow onscreen prompts

Canceling Ringtone, Vibration Pattern and Notification Lamp Illumination Color for Incoming Messages by Contact

In Sound/notification menu, For new message → Individual ringtone setting → Select contact → Cancel Individual Ringtone → OK

Setting Ringtone for Notifications

In Sound/notification menu, For notification → Notification sounds → Tap option (Sound/Ringtone , Media Storage , etc.) → JUST ONCE / ALWAYS → Tap tone/file → OK

- Sound plays when Tapping a tone/file. To stop playback, Tap Play/stop .
- To always use selected option, Tap ALWAYS .

Enabling/Disabling Notification Lamp for Notifications

In Sound/notification menu, For notification → Pulse notification light

- Tap Pulse notification light to toggle on ( )/off ( ).
- Disable Pulse notification light to save battery power.

Setting Ringtone Duration for Notifications

In Sound/notification menu, For notification → Ring duration → Ring time setting → Set time → OK

- For Ring single song , selected tone/file plays to the end.

Setting Whether to Show All Notifications when Display is Turned Off (Screen Lock Active)

In Sound/notification menu, When device is locked → Show all notification content / Don't show notifications at all

Setting Whether to Block Notifications from Applications

In Sound/notification menu, App notifications → Select application → Block

- Tap Block to toggle on ( )/off ( ).

Setting Whether to Give Priority to Notifications from Applications

In Sound/notification menu, App notifications → Select application → Priority

- Tap Priority to toggle on ( )/off ( ).

Controlling Access of Applications to Notifications

In Sound/notification menu, Notification access →
Follow onscreen prompts

Enabling/Disabling Vibration when Tapping Dialpad, Etc.

In Sound/notification menu, Other sounds → Haptic feedback

- Tap Haptic feedback to toggle on ( )/off ( ).
- Disable Haptic feedback to save battery power.

Enabling/Disabling Confirmation Tones when Tapping a Menu, Etc.

In Sound/notification menu, Other sounds → Audible touch tones

- Tap Audible touch tones to toggle on ( )/off ( ).
- Disable Audible touch tones to save battery power.

Enabling/Disabling Dialpad Tones

In Sound/notification menu, Other sounds → Dial pad touch tones

- Tap Dial pad touch tones to toggle on ( )/off ( ).
- Disable Dial pad touch tones to save battery power.

Enabling/Disabling Tone when Locking/Unlocking Screen

In Sound/notification menu, Other sounds → Screen lock sounds

- Tap Screen lock sounds to toggle on ( )/off ( ).
- Disable Screen lock sounds to save battery power.

Enabling/Disabling Tone when Charging Starts

In Sound/notification menu, Other sounds → Sound start charging

- Tap Sound start charging to toggle on ( )/off ( ).
- Disable Sound start charging to save battery power.

Wallpaper & Display Settings

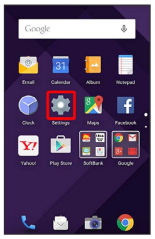
Wallpaper & Display Settings

Set Wallpaper, Display brightness, etc. Settable items are the following.

Item	Description
Wallpaper	Set Wallpaper for home screen.
Welcome Sheet	Set Wallpaper and other options for Welcome sheet (lock screen).
EDGEST Effect	Set operation when Display turns on, etc.
Brightness level	Set Display brightness.
Screen timeout	Set a period of inactivity after which Display turns off automatically.
Quality mode	Select a mode that adjusts image quality according to application automatically, or select from other quality modes.
When device is rotated	Set whether to rotate Display with handset orientation automatically.
Font Settings	Set font size and font type.
Daydream	Set screensaver to activate when Display turns off while charging.
Display left percents of Battery	Set whether to show battery strength in percent beside battery indicator on Status Bar.

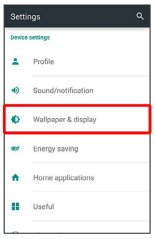
1

In app sheet, (Settings)



2

Wallpaper & display



Wallpaper & display menu opens.

3

Set each item

Setting is complete.

Wallpaper & Display Operations

Setting Image in Handset Memory or on SD Card to Home Screen Wallpaper

In Wallpaper & display menu, Wallpaper → Tap option (Album(wallpaper) , etc.) → JUST ONCE / ALWAYS → Follow onscreen prompts

- If confirmation appears, follow onscreen prompts.
- To always use selected option, Tap ALWAYS .

Setting Preloaded Image as Wallpaper

In Wallpaper & display menu, Wallpaper → Live Wallpapers / Preset wallpaper / Wallpapers → JUST ONCE / ALWAYS → Select image → SET WALLPAPER / SET TO WALLPAPER / Set wallpaper

- For some images, additional settings are available. Follow onscreen prompts.
- If confirmation appears, follow onscreen prompts.
- To always use selected option, Tap ALWAYS .

Setting Still Image as Wallpaper for Welcome Sheet (Lock Screen)

In Wallpaper & display menu, Welcome Sheet → Welcome Sheet wallpaper → > in Image field → Tap page (e.g., Page 1) → Tap option (e.g., Contents Manager(wallpaper)) → Follow onscreen prompts

- To remove Wallpaper, Tap To cancel the setting when Tapping an option.

Setting Live Wallpaper to Welcome Sheet (Lock Screen)

In Wallpaper & display menu, Welcome Sheet → Welcome Sheet wallpaper → > in Live wallpaper field → Tap image → SET WALLPAPER

- For some Wallpapers, additional settings are available. Follow onscreen prompts.

Applying Wallpaper Setting to Welcome Sheet (Lock Screen) Wallpaper

In Wallpaper & display menu, Welcome Sheet → Welcome Sheet wallpaper → To reflect the wallpaper setting

Setting Shortcuts on Welcome Sheet (Lock Screen)

In Wallpaper & display menu, Welcome Sheet → Shortcut → Tap shortcut to change → Tap shortcut type (Application , etc.) → Tap/set function to activate with shortcut

Setting Information for Info Area in Welcome Sheet (Lock Screen)

In Wallpaper & display menu, Welcome Sheet → Info area → エモパー (emopa)/ 天気設定 (weather)/ 株価設定 (stocks) → Follow onscreen prompts

Setting Area where Clock is Shown when emopa is Enabled

In Wallpaper & display menu, Welcome Sheet → Clock display → Center of screen / Info Area

Setting Welcome Sheet (Lock Screen) Lighting Time

In Wallpaper & display menu, Welcome Sheet → Welcome lighting time → Tap number of seconds

Enabling/Disabling Effect that Appears on Display Edges when Display Turns On

In Wallpaper & display menu, EDGEST Effect → Off / On

・Tap Off to toggle On , On to toggle Off .
・Toggle Off to save battery power.

Setting Display Edge Effect Pattern

In Wallpaper & display menu, EDGEST Effect → When display turns on → Flow / Ambient / Diffusion → OK

・Available when EDGEST Effect is enabled.

Setting Whether to Show Display Edge Effect when Calls Arrive or Charging Starts

In Wallpaper & display menu, EDGEST Effect → For incoming call / When start charging

・Available when EDGEST Effect is enabled.
・Tap For incoming call / When start charging to toggle on (☑)/off (☐).

Setting Display Brightness

In Wallpaper & display menu, Brightness level → Automatic brightness / Brighten while charging → OK

・Tap Automatic brightness / Brighten while charging to toggle on (☑)/off (☐).
・Drag slider to adjust brightness.

Setting a Period of Inactivity after which Display Turns Off

In Wallpaper & display menu, Screen timeout → Tap time

・Set a shorter time to save battery power.

Setting Image Quality

In Wallpaper & display menu, Quality mode → Tap mode

Enabling/Disabling Automatic Screen Rotation

In Wallpaper & display menu, When device is rotated → Rotate the contents of the screen / Stay in portrait view

・Select Stay in portrait view to save battery power.
・May not work properly depending on application in use.

Setting Text Size for Menus, Etc.

In Wallpaper & display menu, Font Settings → Font size → General → Tap size

Setting Text Size for S! Mail/SMS

In Wallpaper & display menu, Font Settings → Font size → Mail → Tap size → OK

Setting Text Font

In Wallpaper & display menu, Font Settings → Text font → Tap font → OK

・Tap SEARCH DOWNLOAD FONT to search for fonts on Google Play.
・Depending on the application, changing the font may prevent text from being shown correctly. Reset to the preset font.

Setting Whether to Play Slideshow while Charging with Display Off

In Wallpaper & display menu, Daydream → Off / On

・Tap Off to toggle On , On to toggle Off .

Setting Screensaver Display Options and Images

In Wallpaper & display menu, Daydream → Photo Table / Clock / Google Photos / Photo Frame → ⚙ → Follow onscreen prompts

・Available when Daydream is enabled.
・To check set screensaver, ⋮ on Action Bar → Start now .

Setting Whether to Show Battery Strength in Percent beside Battery Indicator on Status Bar

In Wallpaper & display menu, Display left percents of Battery

・Tap Display left percents of Battery to toggle on ( )/off ( ).

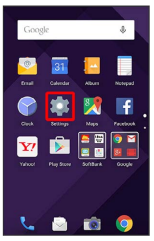
Energy Saving Settings

Using Energy Saving Settings

Use handset in an energy-saving mode by changing settings of Display, etc. at once.

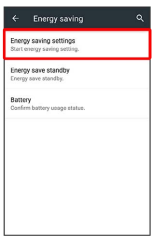
1

In app sheet, ⚙ (Settings)



2

Energy saving → Energy saving settings

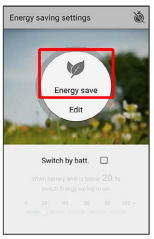


Energy saving settings appear.

・Alternatively, in desktop sheet, Tap (エコ技設定).

3

Energy save



Setting is complete.

・Energy save symbol appears green when Energy save is enabled.

Energy Saving Setting Operations

Disabling Energy Saving Settings

In Energy saving settings (Energy save symbol appears green), Energy save (Energy save symbol appears gray)

Changing Energy Saving Settings Individually

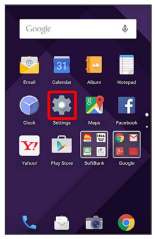
In Energy saving settings, Edit ➔ Tap setting ➔ Follow onscreen prompts

Changing Energy Saving Settings According to Battery Level

Set Energy save to be enabled when battery level falls below a certain level.

1

In app sheet, ⚙ (Settings)



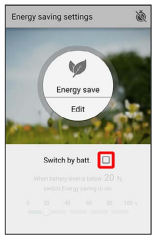
2

Energy saving ➔ Energy saving settings

🏁 Energy saving settings appear.

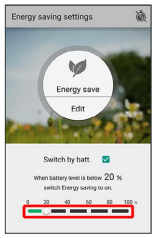
3

☐ for Switch by batt. (☑)



4

Tap bar to set battery level



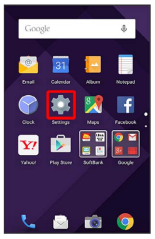
🏁 Setting is complete.

Changing Energy Saving Settings by Time of Day

Set handset to enable/disable Energy saving settings automatically at a preset time of day.

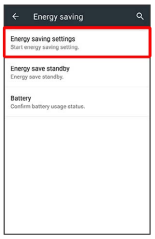
1

In app sheet, (Settings)



2

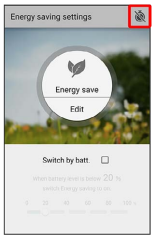
Energy saving > Energy saving settings



Energy saving settings appear.

3

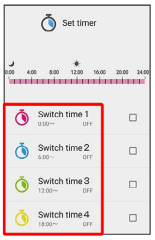
on Action Bar



Set timer window opens.

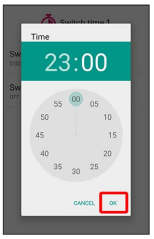
4

Tap switch time (Switch time 1 , etc.)



5

Switching time > Set time > OK



6

Switch Energy saving > OFF / ON

7

◁ > ☐ for set switch time (☑)

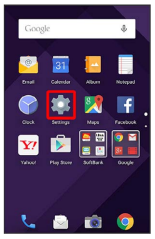
Setting is complete.

Using Energy Save Standby

Restrict the operation of background applications while Display is turned off (Screen lock active).

1

In app sheet, (Settings)



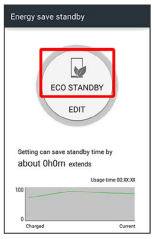
2

Energy saving Energy save standby

Energy save standby window opens.

3

ECO STANDBY



Setting is complete.

・ECO STANDBY symbol appears green when ECO STANDBY is enabled.

Energy Save Standby Operations

Disabling Energy Save Standby Settings

In Energy save standby window (ECO STANDBY symbol appears green), ECO STANDBY (ECO STANDBY symbol appears gray)

Setting Applications with Restricted Operation in Energy Save Standby

In Energy save standby window, EDIT RUN (BLOCK) for applications to set YES

・To cancel restricted operation, Tap BLOCK (RUN) for set application.

Energy Saving Cautions

Applications with Periodic Data Communication

Depending on the application, data communication may not be carried out correctly after ECO STANDBY is switched from enabled to disabled. Power handset off then back on. May not work properly while charging handset even if BLOCK is set in EDIT .

ECO STANDBY

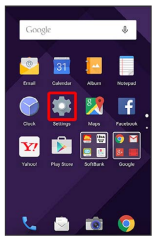
ECO STANDBY restricts the operation of background applications while Display is turned off (Screen lock active). Some functions may not operate correctly.

Battery Settings

Check Battery usage.

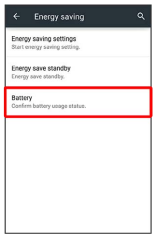
1

In app sheet, (Settings)



2

Energy saving Battery



Battery window opens.

3

Tap item

Details of Battery usage appear.

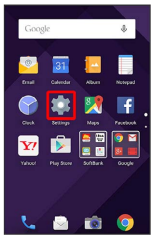
Home Applications Setting

Home Applications Setting

Set Home application.

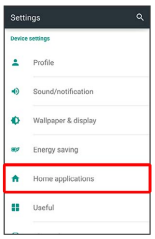
1

In app sheet, (Settings)



2

Home applications



Home applications window opens.

3

Tap Home application

Setting is complete.

Delete Home Applications

In Home applications window, Follow onscreen prompts

・Preinstalled Home applications cannot be deleted.

Useful Settings

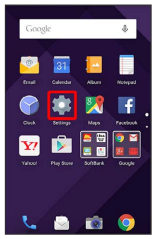
Useful Settings

Set useful functions such as emopa and Grip Magic. Settable items are the following.

Item	Description
エモパー (Japanese only)	Set emopa. For details on emopa, see "エモパーを利用する (http://help.mb.softbank.jp/aquos-xx/pc/09-01.html)" (Japanese).
Grip magic	Set actions that occur when handset is picked up or set down.
On/off with motion	Set how operation of handset turns Display on or off.
Recent apps key	Set actions that occur when Recent apps key is Tapped.
Self check	Diagnose handset or restart in Safe mode.

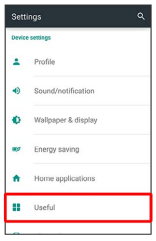
1

In app sheet, (Settings)



2

Useful



Useful window opens.

3

Set each item

Setting is complete.

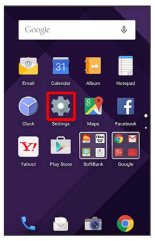
On/Off with Motion Settings

Set how operation of handset turns Display on or off.
Settable items are the following.

Item	Description
Bright Keep	Set whether to keep Display from turning off while handset is held.
Turn off by putting flatly	Set whether Display turns off when handset is placed flat.
Turn off by putting in pocket	Set whether Display turns off when placing handset in a pocket while Welcome sheet (lock screen) or Feel Home appears.
Sweep ON	Set whether Display turns on when Display is Flicked while it is turned off (Screen lock active).
Let's Try!	View tutorial on Sweep ON in Let's Try! application.

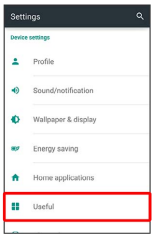
1

In app sheet, (Settings)



2

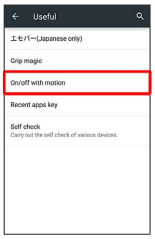
Useful



Useful window opens.

3

On/off with motion



On/off with motion window opens.

4

Set each item

Setting is complete.

On/Off with Motion Operations

Setting Whether to Keep Display On while Holding Handset

In On/off with motion window, Bright Keep ➔ ON (Notify) / ON (Not notify) / OFF

- For ON (Notify), appears on Status Bar.
- Hand-held state is determined from handset angle and Proximity/Light Sensor; usage status may affect determination of hand-held state.

Setting Whether to Turn Off Display when Handset is Placed Flat

In On/off with motion window, Turn off by putting flatly

- Tap Turn off by putting flatly to toggle on (☑)/off (☐).
- Available when Bright Keep is enabled.
- May not work properly depending on application in use.

Setting Whether to Turn Off Display when Placing Handset in a Pocket while Welcome Sheet (Lock Screen) or Feel Home Appears

In On/off with motion window, Turn off by putting in pocket

- Tap Turn off by putting in pocket to toggle on (☑)/off (☐).

Setting Whether to Turn On Display by Flicking when Display Off (Screen Lock Active)

In On/off with motion window, Sweep ON ➔ ON / Enable while holding(When grip sensor is enabled) / OFF

- For Enable while holding(When grip sensor is enabled), function is available when Grip Magic is enabled.
- If confirmation appears, follow onscreen prompts.

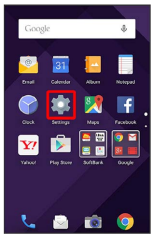
Viewing Tutorial on Sweep ON in Let's Try! Application

In On/off with motion window, Let's Try! ➔ Follow onscreen prompts

Recent Apps Key Setting

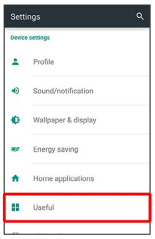
1

In app sheet, ⚙ (Settings)



2

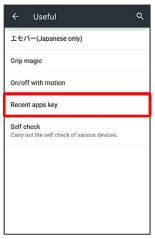
Useful



Useful window opens.

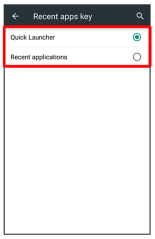
3

Recent apps key



4

Quick Launcher / Recent applications

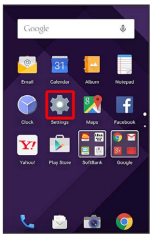


Setting is complete.

Self Check Settings

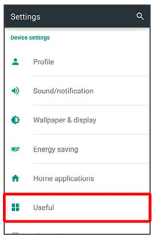
1

In app sheet, ⚙ (Settings)



2

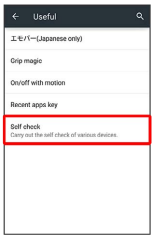
Useful



Useful window opens.

3

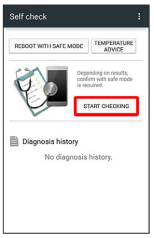
Self check



Self check window opens.

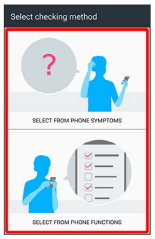
4

START CHECKING



5

SELECT FROM PHONE SYMPTOMS / SELECT FROM PHONE FUNCTIONS



6

Follow onscreen prompts

Diagnosis results appear.

・Tap diagnosis result for detailed result screen.

Self Check Operations

Viewing Advice Related to Temperature Rise in Handset

In Self check window, TEMPERATURE ADVICE → Follow onscreen prompts

Restarting Handset in Safe Mode

In Self check window, REBOOT WITH SAFE MODE → OK

・Handset restarts in a state near to its state at time of purchase.

・After restarting in Safe mode, in Useful window, Self check → REBOOT TO CANCEL SAFE MODE → OK to quit Safe mode.

Viewing Self Check Diagnostic History

In Self check window, Tap the diagnostic history to view → Follow onscreen prompts

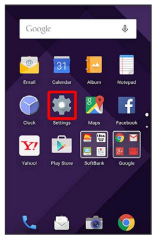
About Phone

About Phone

Check handset status or calibrate sensors.

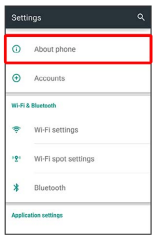
1

In app sheet, (Settings)



2

About phone



About phone menu opens.

・For details on Software Update, see "Software Updates."

About Phone Operations

Making Developer Options Available

In About phone menu, Tap Build number seven times → ◁ → Other settings → Developer options

Developer options menu opens.

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

In About phone menu, Status

・Tap Battery status to check battery performance.

・Tap IMEI to view barcode with IMEI number.

Calibrating Touchscreen

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

In About phone menu, Adjust touch panel → Follow onscreen prompts

Calibrating Motion & Electromagnetic Sensors

In About phone menu, Adjust sensitivity of sensor ➔ OK ➔ Follow onscreen prompts (tone sounds when calibration completes) ➔ OK

Setting a Cellular Provider

In About phone menu, Carrier Setting ➔ YES ➔ Follow onscreen prompts

Checking Legal Information & Technical Regulations Conformity Certification

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law.

In About phone menu, Legal information / Technical Regulations Conformity Certification/FCC ID

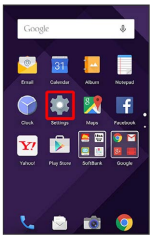
Accounts Settings

Accounts Settings

Create/add accounts; sync them as needed.

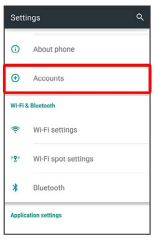
1

In app sheet, (Settings)



2

Accounts



3

Add account ➔ Tap account type ➔ Follow onscreen prompts

An account is added.

Select Applications to Sync by Account

In app sheet, (Settings) ➔ Accounts ➔ Tap account type ➔ Tap account ➔ Tap item(s) to sync

・Tap an item to sync to toggle on (☑)/off (☐).

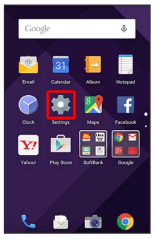
Call Settings

Call Settings

Settings can also be accessed by activating (Phone) then on Action Bar Settings .

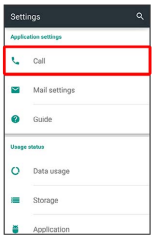
1

In app sheet, (Settings)



2

Call



3

Set each item

Setting is complete.

・For details on call settings, see "Call Settings."

Mail Settings

Make settings for S! Mail/SMS.

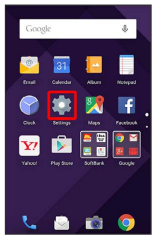
Common Settings

Settable items are the following.

Item	Description
Message Notice	Set items that appear in notification for new messages.
Sound/ Vibration	Set ringtone, vibration, lamp, etc. for new messages.
Thread Mode	Enable/disable conversation thread view for messages.
Color Style Setting	Change the screen design.
Font Size options	Set the font size.
SMS/S!Mail Automatic Switching	Enable/disable automatic switching between S! Mail and SMS at sending.
Show Subject Field	Set whether to enable Subject field to be shown in thread mode.
Double enlarge image	Show small images at double-size.
My Pictogram Setting	Change the display order of or delete My pictograms.
Decore Picture Setting	Change the display order of or delete decore mail pictures.
Mail Save&Load	Back up/restore message data or export/ import message data in vMessage format. vMessage format is compatible with other smartphones and SoftBank mobile phones (3G).
Spam mail folder	Enable/disable sorting of messages from senders not in Address Book to Spam Box.
Initialization	Return message settings to defaults.
Advanced Settings	Set whether to enable old messages to be automatically deleted, and set number of messages that can be saved. Check used space on SD Card and handset.

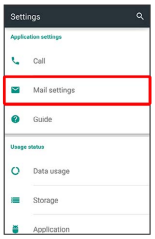
1

In app sheet, (Settings)



2

Mail settings



Mail settings appear.

・Alternatively, in app sheet, (Basic) (Mail) .

3

Common Settings

Common Settings appear.

4

Set each item

Setting is complete.

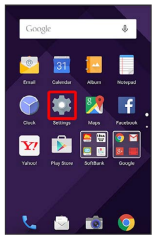
Send/Receive Settings

Settable items are the following.

Item	Description
Receive Settings	Make S! Mail/SMS receive settings. Set what portions of S! Mail/SMS to first retrieve and whether to automatically check new messages when activating Mail.
Send Settings	Make S! Mail/SMS send settings. Set whether to quote a message when replying, whether to request delivery reports for sent messages, and whether to show confirmations, etc.
Wi-Fi Connection	Make S! Mail settings for Wi-Fi connections.
SMS Send/ Receive Settings	Set the application used for sending/ receiving SMS.
Display Progress	Set whether to send and receive in the background.

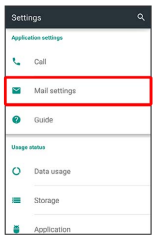
1

In app sheet, (Settings)



2

Mail settings

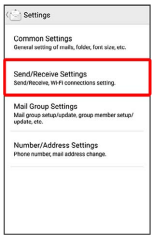


Mail settings appear.

・Alternatively, in app sheet, (Basic) (Mail) .

3

Send/Receive Settings



Send/Receive Settings appear.

4

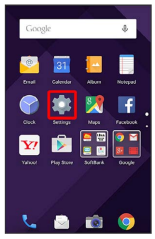
Set each item

Setting is complete.

Mail Group Settings

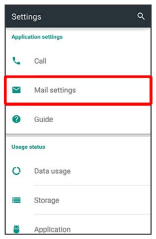
1

In app sheet, (Settings)



2

Mail settings

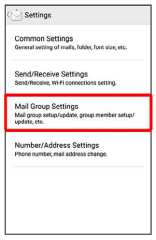


Mail settings appear.

・Alternatively, in app sheet, (Basic) (Mail) .

3

Mail Group Settings



Mail Group Setting appears.

Mail Group Setting Operations

Adding a Mail Group

In Mail Group Setting, Add Mail Group Enter group name OK

・Tap to enter pictograms.

Adding Members to a Group

In Mail Group Setting, Tap group Add Group Member Phonebook / Outgoing History / Incoming History / Direct Input Select/enter contact to add OK

Editing a Group Name

In Mail Group Setting, Touch & Hold group ➔ Edit group name ➔ OK

・Tap 😃 to enter pictograms.

Deleting a Group

In Mail Group Setting, Tap ✕ next to group ➔ Delete

Deleting Members

In Mail Group Setting, Tap group ➔ Tap ✕ next to member ➔ Delete

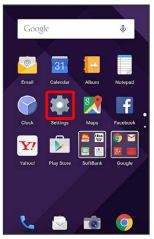
Number/Address Settings

Settable and viewable items are the following.

Item	Description
Phone Number	View phone number.
Mail Address	View mail address.
Change Mail Address	Navigate to My SoftBank to change mail address, etc.

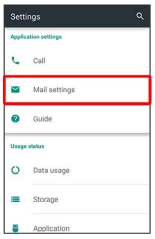
1

In app sheet, ⚙ (Settings)



2

Mail settings

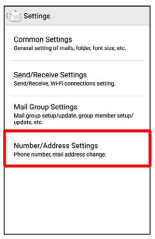


Mail settings appear.

・Alternatively, in app sheet, (Basic) ➔ (Mail) ➔ ⚙.

3

Number/Address Settings



Number/Address Settings appear.

4

Set each item

Setting is complete.

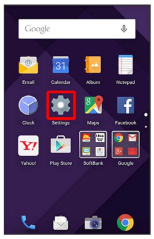
Guide Setting

Guide Setting

Set whether Guide indicator always appears on Status Bar.

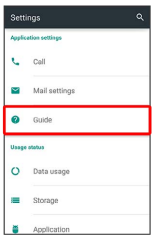
1

In app sheet, (Settings)



2

Guide



Guide Indicator Setting appears.

3

Drag switch to OFF or ON Done

Setting is complete.

Data Usage Settings

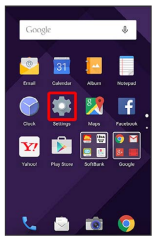
Check your amount of cellular data usage (per month) and restrict usage.
Data usage is only as tracked by handset, and may differ from actual data usage statement.

Checking Data Usage

Check data usage.

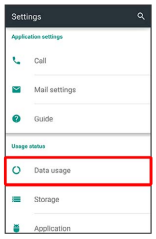
1

In app sheet, (Settings)



2

Data usage



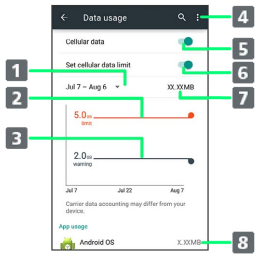
Data usage window opens.

3

Set each item

Setting is complete.

Data Usage Window Layout



1 Data usage cycle field
Show cycle for checking data usage/set cycle reset date[1].

2 Data communication limit line

3 Data communication alert line

4 Open menu.

5 Cellular data field
Enable/disable cellular data communication.

6 Limit cellular data communication.

7 Data usage

8 Services used during period

1 Data usage cycle is reset on the same day of every month (at time of purchase, day before first handset activation) (Reset date settable).

Data Usage Operations

Enabling/Disabling Cellular Data

In Data usage window, Cellular data

・Tap Cellular data to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Time Period for Data Usage to Reset

In Data usage window, Tap date range ➔ Change cycle... ➔ Flick date up/down to select reset date ➔ SET

Checking Data Usage by Application

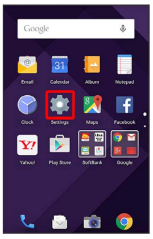
In Data usage window, Tap application name at Display bottom

Limiting/Alerting Data Usage

Set an upper limit and alert position on data usage beforehand to receive alerts and notifications of limited usage when the upper limit is approached.

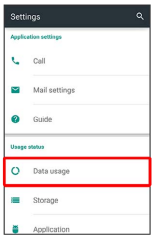
1

In app sheet, (Settings)



2

Data usage



Data usage window opens.

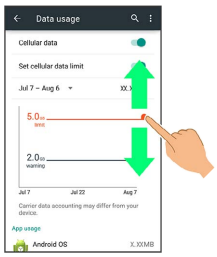
3

Set cellular data limit ➔ OK

Amount is shown on data communication limit line (red).

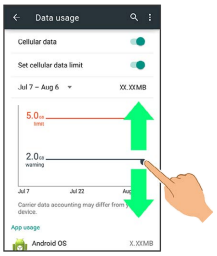
4

Drag data communication limit line (red) up/down to set upper limit



5

Drag data communication alert line (black) up/down to set alert amount



Upper limit and alert position on data usage are set.

・When data usage reaches the alert position, ⚠ appears at top of Display, and when it reaches the upper limit, notification indicating that cellular data communication is disabled appears. Follow onscreen prompts.

Storage Settings

Storage Settings

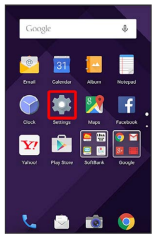
Check handset and SD Card memory space, mount or unmount SD Card, and erase SD Card files. Settable items are the following.

Item	Description
Total space	Check total handset memory/SD Card space.
Available	Check free handset memory/SD Card space.
Mount microSD	Mount SD Card for use on handset. See "Unmounting SD Card" for details.
Unmount microSD	Unmount SD Card to remove it safely. See "Unmounting SD Card" for details.
Erase microSD	Format SD Card. See "Formatting SD Card" for details.
Encrypt microSD	Encrypt SD Card.
Release microSD encryption	Decrypt SD Card.
Export to microSD	Copy files in handset memory to SD Card.
Import to phone	Copy files in SD Card to handset memory.

・Available items vary depending on SD Card status.

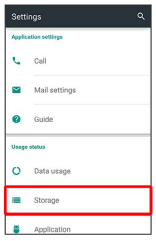
1

In app sheet, ⚙ (Settings)



2

Storage



Storage menu opens.

3

Set each item

Setting is complete.

Storage Operations

Encrypting/Decrypting SD Card Files

In Storage menu, Encrypt microSD / Release microSD encryption → CONFIRM → Enter Operation Password → OK → START

・Set Lock No. passcode/password for unlocking screen beforehand.

Copying Files in Handset Memory to SD Card

In Storage menu, Export to microSD → YES

・If confirmation appears, follow onscreen prompts.

Copying Files in SD Card to Handset Memory

In Storage menu, Import to phone → YES

・If confirmation appears, follow onscreen prompts.

Setting Preferred USB Connection Mode

In Storage menu, ⋮ on Action Bar → USB connection → Tap connection mode

Cautions for SD Card Encryption/ Decryption

Observe the following when encrypting/decrypting SD Card files.

・Charge handset adequately beforehand, and keep handset charged during the process.
・Set Lock No. passcode/password for unlocking screen beforehand.
・Encryption/decryption is not available if there is not enough free space on SD Card.
・Encrypted SD Card cannot be used on any device other than the one used for encrypting the SD Card.
・To use encrypted SD Card normally, decrypt the SD Card.
・If you perform Reset all with SD Card encrypted, files on the SD Card will be unusable. Disable encryption before performing Reset all.
・SD Card becomes read-only when installed in a device that has been used for encrypting another SD Card.
・To write to read-only SD Card, encrypt it.
・SD Card encryption/decryption may take some time. Do not stop charging or remove SD Card during the process. If the process is interrupted, SD Card files may be lost.

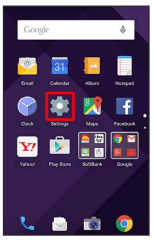
Application Settings

Application Settings

Check information on installed applications and running applications.

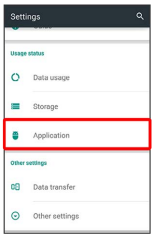
1

In app sheet, ⚙ (Settings)



2

Application



Application menu opens.

・Tap DOWNLOADED, RUNNING or ALL to show applications by category.
・Alternatively, Flick application list left/right to toggle categories.

3

Tap application

Application information appears.

4

Set each item

Setting is complete.

Data Transfer

Import files from other mobiles using SD Card or Bluetooth®, or save handset files to SD Card.

Data Transfer Cautions

Import Caution

Import is not available if there is only a little free space on handset memory. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

Backup Caution

Backup requires at least 11 MB of free space in handset memory. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

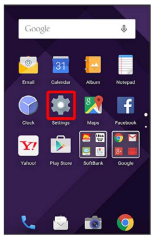
Importing Files from SD Card

Import files (contacts, messages, bookmarks, Calendar, Notepad, User/Learning dictionary, emopa) saved on other mobiles or handset to handset.

・Insert SD Card containing a backup file beforehand.
・Contacts may not be imported correctly depending on the device used for saving them.

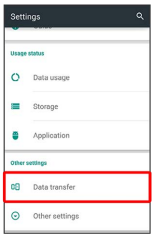
1

In app sheet, (Settings)



2

Data transfer

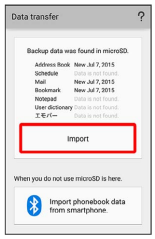


Data transfer window opens.

・Alternatively, Tap (Data transfer) in desktop sheet to open Data transfer window.
・In Data transfer window, Tap Function information to connect to the Sharp Website for a video tutorial (Japanese).

3

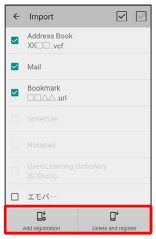
Data import → Import



・If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.

4

Tap item → Tap backup file → Add registration or Delete and register



・When Mail is selected, Mail application activates. Follow onscreen prompts.

5

YES

Import starts.

・If confirmation appears, follow onscreen prompts.

6

Complete

Import is complete.

Personal Dictionary/Learning Dictionary Import Caution

When importing User/Learning dictionary (S-Shoin), existing User/Learning dictionary (S-Shoin) files on handset memory will be deleted.

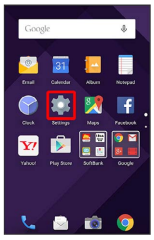
Importing Contacts via Bluetooth®

Import contacts from other mobiles using Bluetooth®.

・Enable Bluetooth® beforehand.

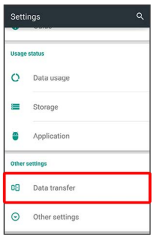
1

In app sheet, (Settings)



2

Data transfer



Data transfer window opens.

・In Data transfer window, Tap Function information to connect to the Sharp Website for a video tutorial (Japanese).

3

Data import Import phonebook data from smartphone.

・If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.

4

Follow onscreen prompts

Import of contacts is complete.

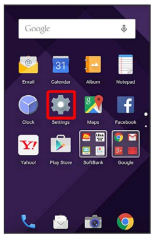
Saving Files to SD Card

Save files (contacts, messages, bookmarks, Calendar, Notepad, User/Learning dictionary, emopa) on handset to SD Card.

・Insert SD Card beforehand.
・Depending on target device, files saved on handset may not be imported correctly.

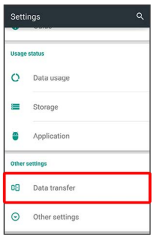
1

In app sheet, (Settings)



2

Data transfer



Data transfer window opens.

・Alternatively, Tap (Data transfer) in desktop sheet to open Data transfer window.

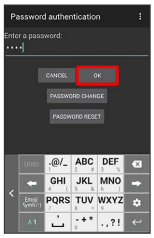
3

Save data to microSD

・Tap Function information to connect to the Sharp Website for a video tutorial (Japanese).

4

Enter Operation Password → OK



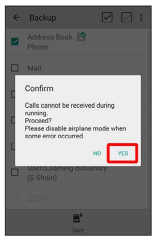
5

Follow onscreen prompts

・To save Mail messages, Tap Mail → Save . あんしんバックアップ (Anshin Backup) activates. See "メールを保存する (http://help.mb.softbank.jp/aquos-xx/pc/09-09.html#action_09-09-18)" for details (Japanese).

6

Save → YES



Save starts.

7

Complete

Save is complete.

Other Settings

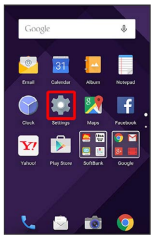
Other Settings

Make settings for other functions. Settable items are the following.

Item	Description
Location	Enable location information.
Network settings	Set Airplane mode or make network settings such as Cellular networks.
Lock & Security	Set Screen lock, Operation Password, etc.
Secrecy settings	Specify settings for hiding contacts. See "Hiding Contacts" for details.
Contacts data access monitor	Control access of applications to Address Book.
Language & input	Set functions for language and text entry.
Date & time	Set functions for date and time.
Accessibility	Set functions for text-to-speech, etc.
Printing	Set up cloud printing.
Backup & reset	Back up application data and handset settings including Wi-Fi password to Google server, or delete all handset memory files.

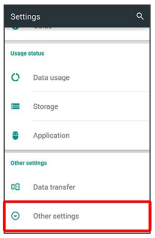
1

In app sheet, (Settings)



2

Other settings



Other settings appear.

3

Set each item

Setting is complete.

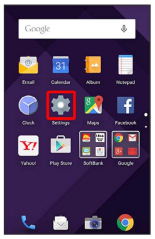
Location Information Settings

Enable location information. Settable items are the following.

Item	Description
Mode	Set whether wireless networks and GPS are used for obtaining current location. Obtained location information is used by applications.
Recent location requests	View applications that have recently used location information.
Location services	Make settings for applications that use location information.

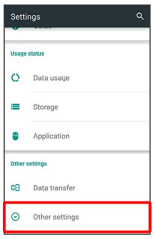
1

In app sheet, (Settings)



2

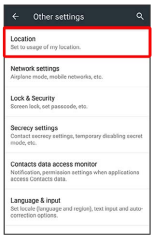
Other settings



Other settings appear.

3

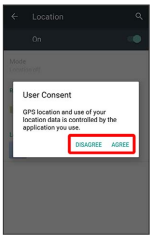
Location



Location window opens.

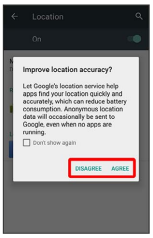
4

Off DISAGREE / AGREE



5

DISAGREE / AGREE



Setting is complete.

・To disable use of location information, Tap On (Off).

Changing Accuracy of Location Information

In Location window, Mode Tap location mode

・Available when Location is enabled.
・If confirmation appears, follow onscreen prompts.

Network Settings

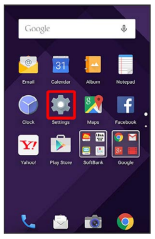
Set Airplane mode and make network settings. Settable items are the following.

Item	Description
Airplane mode	Leaving power on, suspend signal-transmitting functions.
Default SMS app	Set application for sending/receiving SMS.
NFC/Osaifu-Keitai settings	Set behavior of NFC and Osaifu-Keitai®.
Wireless output	Set wireless output.
Home network settings	Share images and other data with other devices over a home network.
VPN settings	Set VPN destinations.
Cellular networks	Set Network options. For details on cellular providers, see "Global Roaming."
Proxy settings	Make proxy settings.
VoLTE voice call[1]	Set whether to use LTE for voice calling.

1 Requires separate subscription

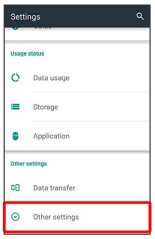
1

In app sheet, (Settings)



2

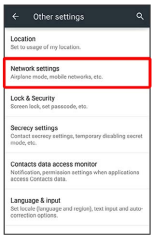
Other settings



Other settings appear.

3

Network settings



Network settings appear.

4

Set each item

Setting is complete.

Network Settings Operations

Enabling/Disabling Signal-Transmitting Functions

In Network settings, Airplane mode

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

Setting Application for Sending/Receiving SMS

In Network settings, Default SMS app Tap application

Setting Whether Photos or Music Saved in Handset Memory or SD Card are Viewable/Playable on DLNA-Compatible Televisions, Etc.

In Network settings, Home network settings Home network server

・Set up Wi-Fi for home NW server beforehand.
・Tap Home network server to toggle on ( )/off ( ).
・To connect from a DLNA-compatible television to handset, see user's manual for the television.

Setting Network (Wi-Fi Access Point) to Use DLNA

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

・Available when Home network server is disabled.
・If confirmation appears, follow onscreen prompts.

Setting Handset Name Shown on DLNA-Compatible Television, Etc.

In Network settings, Tap Home network settings → Home network server name → Tap Server name input field → Enter name → OK

・Available when Home network server is disabled.

Adding VPN Destinations

In Network settings, VPN settings → ✚ on Action Bar → Set → SAVE

・Set pattern/Lock No. passcode/password for unlocking screen beforehand.
・Tap an added VPN to connect/disconnect it. Touch & Hold to edit/delete it.

Enabling/Disabling Data Roaming

In Network settings, Cellular networks → Data roaming

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

Selecting Whether to Use 4G LTE & 4G Networks

In Network settings, Cellular networks → Use 4G

・Tap Use 4G to toggle on ( )/off ( ).

Adding Access Points

In Network settings, Cellular networks → Access Point Names → ⊕ on Action Bar → Tap item → Set → ⋮ on Action Bar → Save

Deleting Added Access Points

In Network settings, Cellular networks → Access Point Names → ⋮ on Action Bar → Reset to default

Setting Proxy

In Network settings, Proxy settings → Proxy/port/exclusion list → Set each item → OK

Connecting to Network via Set Proxy

In Network settings, Proxy settings → Enable proxy

・Tap Enable proxy to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Use LTE for Voice Calling

In Network settings, VoLTE voice call

・Tap VoLTE voice call to toggle on ( )/off ( ).

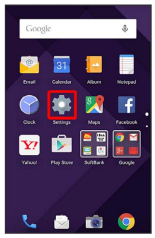
Lock & Security Settings

Make security settings including Screen lock and security codes. Settable items are the following.

Item	Description
Operation password setting	Set Operation Password to use or change some functions. See "Setting Operation Password" for details.
Screen lock	Set Screen lock option.
Owner info	Show owner information in Welcome sheet (lock screen).
Smart Lock	Set whether to unlock screen automatically by identifying a trusted device, place, face, or voice.
Set up USIM card lock	Set whether to require PIN entry when powering on. See "USIM PIN" for details.
Encrypt phone	Encrypt handset.
Visible passwords	Show/hide passwords as you type.
Device administrator	Enable/disable device management options.
Unknown sources	Enable/disable installation of non-Google Play applications.
Storage type	Check storage type.
Use secure credentials	Control access of applications to secure certificates and other authentication information.
Install certificates	Install encrypted authentication information.
Clear credentials	Delete all authentication information and reset password for authentication information storage.
Trust agents	Show/hide trusted agents.
Screen pinning	Make only specified application accessible on handset.
Apps with usage access	Control access of applications to application usage history.

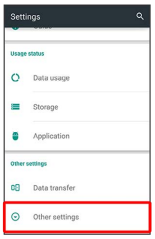
1

In app sheet, ⚙ (Settings)



2

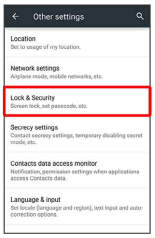
Other settings



Other settings appear.

3

Lock & Security



Lock & Security menu opens.

4

Set each item

Setting is complete.

Lock & Security Operations

Disabling Screen Lock

In Lock & Security menu, Screen lock → None

・When an option other than None or Swipe is selected, after Tapping Screen lock, unlock screen to proceed.

Requiring Dragging for Unlocking Screen

In Lock & Security menu, Screen lock → Swipe

・When an option other than None or Swipe is selected, after Tapping Screen lock, unlock screen to proceed.

Requiring Pattern Drawing for Unlocking Screen

In Lock & Security menu, Screen lock → Pattern → Draw pattern → CONTINUE → Draw pattern again → CONFIRM → Select how you want to handle notifications when Screen lock is active → DONE

・When an option other than None or Swipe is selected, after Tapping Screen lock, unlock screen to proceed.
・When drawing a pattern to unlock screen, input will be disabled for 30 seconds after five consecutive failures.

Requiring Passcode Entry for Unlocking Screen

In Lock & Security menu, Screen lock → Lock No. → Enter passcode → CONTINUE → Re-enter passcode → OK → Select how you want to handle notifications when Screen lock is active → DONE

・When an option other than None or Swipe is selected, after Tapping Screen lock, unlock screen to proceed.

Requiring Password Entry for Unlocking Screen

In Lock & Security menu, Screen lock → Password → Enter password → CONTINUE → Re-enter password → OK → Select how you want to handle notifications when Screen lock is active → DONE

・When an option other than None or Swipe is selected, after Tapping Screen lock, unlock screen to proceed.

Setting Whether to Show Owner Information in Welcome Sheet (Lock Screen)

In Lock & Security menu, Owner info → Show owner info on lock screen

・Tap Show owner info on lock screen to toggle on (☑)/off (☐).
・After enabling Show owner info on lock screen, enter owner information.
・To show owner information, Tap ⓘ in Welcome sheet (lock screen). (Tap ⊗ to hide it.)

Unlocking Screen Automatically when Tapping IC Card (NFC) or Connecting Bluetooth® Device

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted devices → ADD TRUSTED DEVICE → Bluetooth / NFC → Follow onscreen prompts

- If a Bluetooth® device is set as a trusted device, screen is unlocked while handset is connected to the Bluetooth® device. If an IC card (NFC) is set as a trusted device, unlock screen by placing the IC card (NFC) on the back of handset while Display is turned on.
- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- To select Bluetooth, pair handset with a Bluetooth® device and enable Bluetooth® beforehand.

Deleting IC Cards (NFC)/Bluetooth® Devices Saved as Trusted Devices

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted devices → Tap IC card/Bluetooth® device → OK / REMOVE TRUSTED DEVICE

Unlocking Screen Automatically in Specified Locations

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted places → Home / Add trusted place → Follow onscreen prompts

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.

Deleting Locations Saved as Trusted Places

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted places → Tap location → Delete

Unlocking Screen Automatically Using Face Recognition

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted face → SET UP → NEXT → Align face with guide → "Got it" appears → NEXT → OK

- Face recognition starts automatically when Display turns on, then screen will be unlocked.
- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- To improve face recognition accuracy, Tap Improve face matching. Follow onscreen prompts.

Resetting Face Recognition Setting

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted face → Remove trusted face → REMOVE

Unlocking Screen when Saying "OK Google" to Handset

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → Trusted voice → Trusted voice ( )

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- Tap Trusted voice to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

Keeping Screen Unlocked while Carrying Handset after Unlocking Screen Once

In Lock & Security menu, Smart Lock → Enter pattern/Lock No. passcode/password → On-body detection → Off

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- If confirmation appears, follow onscreen prompts.
- To cancel the setting, Tap On (Off).

Encrypting Handset Files

In Lock & Security menu, Encrypt phone → ENCRYPT PHONE → Enter pattern/Lock No. passcode/password → ENCRYPT PHONE

- When an unlock option None or Swipe is selected, pattern/Lock No. passcode/password is not required.
- Charge handset adequately beforehand, and keep handset charged during the process.
- If encryption is interrupted, all handset files will be deleted.

Setting Whether to Show Passwords when Entering

In Lock & Security menu, Visible passwords

- Tap Visible passwords to toggle on ( )/off ( ).

Enabling Device Administration Functions

In Lock & Security menu, Device administrator → Tap administrator function → Follow onscreen prompts

Enabling/Disabling Installation of Non-Google Play Applications

In Lock & Security menu, Unknown sources

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

Enabling/Disabling Access by Applications to Secure Certificates and Other Credentials

In Lock & Security menu, Use secure credentials → SYSTEM / USER → Tap certificate → Flick screen to show bottom of certificate → DISABLE / ENABLE → OK

Installing Encrypted Credentials

In Lock & Security menu, Install certificates → Follow onscreen prompts

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- Authentication information may be required when setting a Wi-Fi network. How to obtain authentication information depends on issuer.

Deleting All Credentials and Resetting Credentials Storage Password

In Lock & Security menu, Clear credentials → OK

- By erasing credentials storage, all VPN settings are also erased.

Showing/Hiding Trusted Agents

In Lock & Security menu, Trust agents → Tap agent name

- Set pattern/Lock No. passcode/password for unlocking screen beforehand.
- Tap agent name to toggle on ( )/off ( ).

Making Only Specified Application Accessible on Handset

In Lock & Security menu, Screen pinning → Off → Open screen to pin → □ → History → → START

- To require screen unlocking before canceling the setting, Tap Ask for unlock pattern before unpinning / Ask for PIN before unpinning / Ask for password before unpinning ( ).
- To cancel the setting, Touch & Hold ◁ and □ at the same time.

Controlling Access of Applications to Application Usage History

In Lock & Security menu, Apps with usage access → Follow onscreen prompts

Lock & Security Cautions

Screen Lock Caution

Do not forget pattern, Lock No. passcode or password set for unlocking screen (write it down if necessary). If you forget it, visit the nearest SoftBank Shop for recovery procedure. Note that your files and settings will be lost during the recovery process.

Cautions for Handset Encryption

Observe the following when encrypting handset.

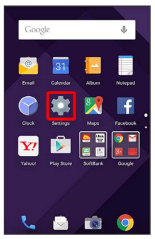
- To decrypt handset, perform Reset all.
- When a screen unlock option other than None or Swipe is selected, storage decryption password entry window appears before handset starts up. Unlock screen using option set in Screen lock.
- If incorrect pattern, Lock No. passcode or password is entered 10 times and 20 times consecutively in storage decryption password entry window, input will be disabled for 30 seconds. Note that handset will be initialized after 30 consecutive failures.
- When changing screen unlock option to pattern, Lock No. passcode or password while handset is encrypted, set whether to show storage decryption password entry window before handset starts up.

Contacts Data Access Monitor Setting

Control access of applications to Address Book.

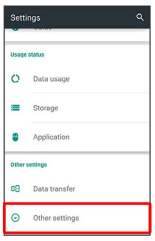
1

In app sheet, (Settings)



2

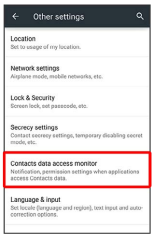
Other settings



Other settings appear.

3

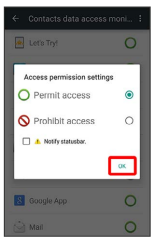
Contacts data access monitor



Contacts data access monitor window opens.

4

Tap application Permit access or Prohibit access OK



Setting is complete.

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

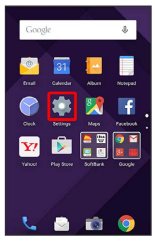
Language & Input Settings

Make settings for display language and text entry. Settable items are the following.

Item	Description
Current selected keyboard	Set default input method.
Google Keyboard	Set functioning of Google Keyboard.
S-Shoin	Set functioning of S-Shoin.
Google voice typing	Set voice input options.
Select language	Select handset interface language.
Voice input	Set voice input services.
Text-to-speech output	Set text-to-speech options.
Spell checker	Enable/disable spelling correction.
Personal dictionary	Save words to user dictionary.
Pointer speed	Set pointer speed for mouse/trackpad use.
Character code setting	Set character code for sending data.

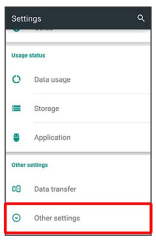
1

In app sheet, (Settings)



2

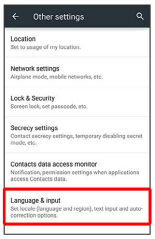
Other settings



Other settings appear.

3

Language & input



Language & input menu opens.

4

Set each item

Setting is complete.

Language & Input Operations

Setting Default Input Method

In Language & input menu, Current selected keyboard → Tap input method

Setting Functioning of Google Keyboard

In Language & input menu, Google Keyboard → Tap item → Follow onscreen prompts

Setting Language for Voice Input

In Language & input menu, Google voice typing → Languages → Tap language → SAVE

Setting Whether to Start Voice Search when Saying "OK Google" to Handset with (Google) Active

In Language & input menu, Google voice typing → "Ok Google" detection → From the Google app

・Tap From the Google app to toggle on ( )/off ( ).

Setting Whether to Start Voice Search when Saying "OK Google" to Handset with Display On

In Language & input menu, Google voice typing → "Ok Google" detection → From any screen

・Tap From any screen to toggle on ( )/off ( ).
・An initial setting screen appears the first time the setting is enabled ( ). Follow onscreen prompts.
・To perform initial setting again, Tap Refrain voice model .
・To delete initial setting, Delete voice model → OK ; From any screen will be disabled ( ).

Setting Speech Output for Voice Input

In Language & input menu, Google voice typing → Speech output → Tap item

・If Hands-free only is selected, speech output is available when a headset is connected.

Enabling/Disabling Blocking of Offensive Words

In Language & input menu, Google voice typing → Block offensive words

・Tap Block offensive words to toggle on ( )/off ( ).

Enabling/Disabling Audio Recording with a Bluetooth® Headset

In Language & input menu, Google voice typing → Bluetooth headset

・Tap Bluetooth headset to toggle on ( )/off ( ).

Selecting Handset Interface Language

In Language & input menu, Select language → Tap language

Setting Voice Input Services

In Language & input menu, Voice input → Tap service

Setting Voice Synthesis Engine for Text-to-Speech Engine

In Language & input menu, Text-to-speech output → Tap engine

・Tap to set operation of the speech synthesis engine.

Setting Speed of Text-to-Speech

In Language & input menu, Text-to-speech output → Speech rate → Tap speech rate

Playing Sample

In Language & input menu, Text-to-speech output → Listen to an example

Checking Status of Default Language

In Language & input menu, Text-to-speech output → Default language status

Enabling/Disabling Spelling Check during Text Entry

In Language & input menu, Spell checker → Off / On

- Tap Off to toggle On, On to toggle Off.
- Tap for Google Spell Checker to set operation of Spell checker.

Saving Words to User Dictionary

In Language & input menu, Personal dictionary → + on Action Bar → Tap Type a word field → Enter word → Next → Enter keyword → Done → ◁

Deleting Words Added to User Dictionary

In Language & input menu, Personal dictionary → Tap word → on Action Bar

Setting Speed of Pointer for Mouse/Trackpad

In Language & input menu, Pointer speed → Drag slider to adjust speed → OK

- Pointer is faster the longer the bar is.

Setting Character Code for Sending Data

In Language & input menu, Character code setting → Unicode / Shift_JIS

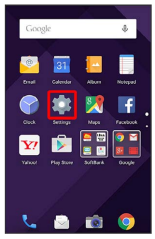
Date & Time Settings

Make settings for date and time. Settable items are the following.

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

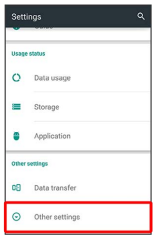
1

In app sheet, (Settings)



2

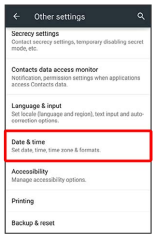
Other settings



Other settings appear.

3

Date & time



Date & time menu opens.

4

Set each item

Setting is complete.

Date & Time Operations

Setting Date & Time Automatically

In Date & time menu, Automatic date & time

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

Enabling/Disabling Automatic Time Zone Adjustment

In Date & time menu, Auto timezone

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

Setting Date Manually

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

・Available when Automatic date & time is disabled.

Setting Time Manually

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

・Available when Automatic date & time is disabled.

Setting Time Zone Manually

In Date & time menu, Select time zone → Tap country, area or city name

・Available when Auto timezone is disabled.

Enabling/Disabling 24-hour Format

In Date & time menu, Use 24-hour format

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

Setting Date Format

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

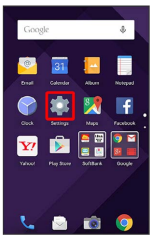
Accessibility Settings

Make settings for user accessibility, such as Captions and Magnification gestures.

Item	Description
Captions	Set options for captions.
Magnification gestures	Set whether to magnify screen content by Triple-Tapping Display.
Large text	Enlarge text on Display.
High contrast text	Make text easier to read by outlining, etc.
Power button ends call	Set whether to end calls when Pressing ⏻.
Auto-rotate screen	Enable/disable automatic screen rotation.
Speak passwords	Set whether to announce password characters audibly.
Accessibility shortcut	Set whether to enable accessibility settings easily.
Text-to-speech output	Set text-to-speech options.
Touch & hold delay	Set the amount time required for Touch & Hold.
Color inversion	Invert colors of screen content.
Color correction	Correct colors of screen content.

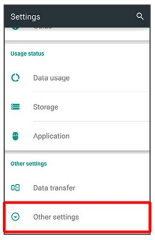
1

In app sheet, (Settings)



2

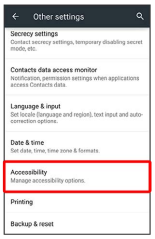
Other settings



Other settings appear.

3

Accessibility



Accessibility menu opens.

4

Set each item

Setting is complete.

Accessibility Operations

Showing/Hiding Captions

In Accessibility menu, Captions → Off / On

・Tap Off to toggle On, On to toggle Off.

Setting Caption Options

In Accessibility menu, Captions → Language / Text size / Caption style → Tap item

・Available when Captions is enabled.

Setting Whether to Magnify Screen Content by Triple-Tapping Display

In Accessibility menu, Magnification gestures → Off / On

・Tap Off to toggle On, On to toggle Off.

Setting Whether to Enlarge Text on Display

In Accessibility menu, Large text

・Tap Large text to toggle on (☑)/off (☐).

Setting Whether to Make Text Easier to Read by Outlining, Etc.

In Accessibility menu, High contrast text

・Tap High contrast text to toggle on (☑)/off (☐).

Setting Whether to End Calls when Pressing ⏻

In Accessibility menu, Power button ends call

・Tap Power button ends call to toggle on (☑)/off (☐).

Enabling/Disabling Automatic Screen Rotation

In Accessibility menu, Auto-rotate screen

・Tap Auto-rotate screen to toggle on (☑)/off (☐).

Setting Whether to Announce Password Characters Audibly

In Accessibility menu, Speak passwords

・Tap Speak passwords to toggle on (☑)/off (☐).

Setting Whether to Enable Accessibility Settings Easily

In Accessibility menu, Accessibility shortcut → Off / On

・Tap Off to toggle On, On to toggle Off.

Setting Voice Synthesis Engine for Text-to-Speech Engine

In Accessibility menu, Text-to-speech output → Tap engine

・Tap ⚙ to set operation of the speech synthesis engine.

Setting Speed of Text-to-Speech

In Accessibility menu, Text-to-speech output → Speech rate → Tap speech rate

Playing Sample

In Accessibility menu, Text-to-speech output → Listen to an example

Checking Status of Default Language

In Accessibility menu, Text-to-speech output → Default language status

Setting the Amount of Time Required for Touch & Hold

In Accessibility menu, Touch & hold delay → Tap option

Inverting Colors of Screen Content

In Accessibility menu, Color inversion ( )

・To disable color correction, Tap Color inversion again ( ).

Setting Whether to Correct Colors of Screen Content

In Accessibility menu, Color correction Off / On

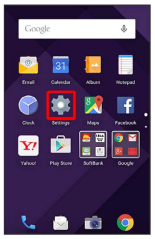
・Tap Off to toggle On, On to toggle Off.

Printing Settings

Make settings for cloud printing.

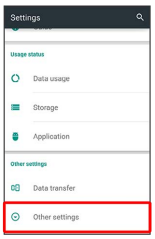
1

In app sheet, (Settings)



2

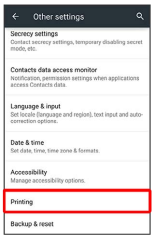
Other settings



Other settings appear.

3

Printing



Printing window opens.

・Follow onscreen prompts.

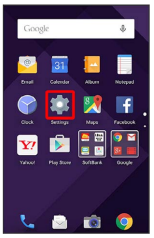
Backup & Reset

Back up application data and handset settings including Wi-Fi password to Google server, or delete all handset memory files.

・Reset all deletes all handset memory files irreversibly. Back up important data before performing Reset all.
・Deleted content cannot be restored. Reset with caution.

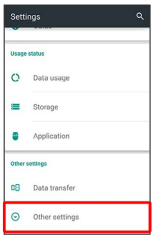
1

In app sheet, (Settings)



2

Other settings



Other settings appear.

3

Backup & reset

Backup & reset menu opens.

4

Set each item

Setting is complete.

Backup & Reset Operations

Backing Up Data

In Backup & reset menu, Back up my data

・Tap Back up my data to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Account for Backup

In Backup & reset menu, Backup account → Select account

・Available when Back up my data is enabled.

Enabling/Disabling Automatic Restore

In Backup & reset menu, Automatic restore

・Tap Automatic restore to toggle on ( )/off ( ).
・Available when Back up my data is enabled.

Performing Reset All

In Backup & reset menu, Reset all → Enter Operation Password → OK → Read message → RESET PHONE → ERASE EVERYTHING

・To delete all SD Card files simultaneously, Tap Delete data in microSD as well. ( ).

For Assistance

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File Storage

File Save Location

・Use handset memory and SD Cards to save files. See "Handset Memory & SD Card" for more about SD Cards including insertion/removal procedure.
・Depending on file type, save locations of created files may be changed. Change save locations from corresponding applications. See below for main file types and default save locations.

File Type	Description
Contacts, Bookmark, Calendar, Mail, Notepad, TV programs (One Seg)	Created files are saved to handset memory. Save locations are fixed.
Still images (photos), videos, TV programs (Full Seg)	Created files are saved to handset memory.

Backup & Restore

Backup/Restore Options

Backup and restore options are the following.

Option	Description
あんしんバックアップ (Anshin Backup)	Use あんしんバックアップ (Anshin Backup) application to back up handset files to a server in the network or to SD Card inserted in handset, and restore to handset as needed. See "あんしんバックアップアプリを利用する (http://help.mb.softbank.jp/aquos-xx/pc/09-09.html)" (Japanese) for details.
Corresponding applications	Depending on application, backup/restore settings can be changed.
Data transfer	Use Data transfer in Settings to import files on other mobiles or SD Card files saved on handset, or save (back up) handset files to SD Card. See "Data Transfer" for details.
Transfer to other devices (e.g., PCs)	Connect handset to a PC or other device with Micro USB Cable and exchange files.

Troubleshooting

Check Here First

If symptoms continue even after checking, contact a nearby SoftBank Shop or Customer Service.

Troubleshooting

Q. Handset does not power on

A. Are you Long Pressing ⏻ ? Press ⏻ until the logo appears.

A. Is handset recharged? Recharge handset if not charged.

A. Did you continue to use handset while warm before it powered off? Try powering handset on after it cools down.

Q. Handset suddenly powers off/does not power on

A. If handset continues to be used at high internal temperature, a caution appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.

Q. Handset freezes/operation is unstable

A. If handset stops operating or no longer accepts input, force-shut down handset.

⏻ (Long Press for at least 8 seconds)

・Release ⏻ once handset vibrates; handset powers off.

Q. Operation is unstable after a new application was installed

A. The newly installed application may be the cause. Uninstall the application in Safe mode. See "Uninstalling Applications." To power on handset in Safe mode:

⏻ (Long Press) → Touch & Hold Power off → Check Display, OK

・While in Safe mode, "Safe mode" appears at lower left.
・After restarting in Safe mode, handset can be powered on as usual.
・By powering on handset in Safe mode, added widgets may be deleted.
・Before powering on handset in Safe mode, it is recommended that you back up important data.

Q. Handset initiates operation without Touchscreen being operated / Handset does not respond after Touchscreen being operated

A. Press ⏻ to turn off screen, Press ⏻ again to turn on screen and then operate handset.

Q. Cannot use Phone, email, or Internet

A. Check whether you are where signal is weak or are out of service area.

A. Power on handset again.

A. Is Airplane mode set? If appears in Status Bar, to cancel Airplane mode :

⏻ (Long Press) → Airplane mode

A. Is Cellular data disabled? To check whether Cellular data is enabled:

In app sheet, (Settings) → Data usage → Cellular data

A. Is a disabled access point set? To return to initial settings:

In app sheet, (Settings) → Other settings → Network settings → Cellular networks → Access Point Names → ⋮ on Action Bar → Reset to default

---

Q. Battery level goes down quickly

A. Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of battery.

A. The following shorten handset usage time: frequent use of Mobile Light, sound-emitting functions/ operations, frequent communication, etc. with an external device, brightening Display, setting a long Display-on time. Use Energy saving settings to reduce unneeded battery consumption. See "Using Energy Saving Settings" for details.

Q. Cannot install applications

A. Is there only a little free space on handset memory? To check free space:

In app sheet, (Settings) → Storage

A. Applications not supported by handset cannot be installed.

Q. Display suddenly dims

A. Display dims automatically when handset becomes warm. Display returns to original brightness once handset cools down.

Q. Cannot unlock screen

A. If handset stops operating or no longer accepts input, force-shut down handset.

⏻ (Long Press for at least 8 seconds)

・Release ⏻ once handset vibrates; handset powers off.

Q. Cannot charge / Charging takes time

A. Is Micro USB plug on AC Charger firmly inserted in handset? Remove and then reinsert firmly.

A. Is AC Charger firmly plugged into a household AC outlet? Unplug and plug in again firmly.

A. Are you using a non-specified AC Charger? Always use a specified product. Using an unspecified product not only prevents charging, but may also affect Internal Battery.

A. Is Notification Lamp blinking? In this case, handset is not being charged. Use a specified charger and charge handset.
If charging is still not possible, contact Customer Service or a SoftBank Shop.

A. Is Micro USB plug on AC Charger soiled? Clean terminals with a clean, dry cotton swab, etc. before charging.

A. Are you recharging by USB? Recharging by USB takes longer than with AC Charger. You may also not be able to recharge depending on the connection environment.

Q. Recharging stops / Recharging does not start

A. Recharging stops automatically if handset becomes warm. Recharging starts again once handset cools down.

Q. USIM Card is not recognized

A. Is USIM Card installed properly? Is it installed in the right location and orientation? Turn off handset, check whether USIM Card is installed properly, and then turn handset on again. If this does not remedy the problem, USIM Card may be damaged.

A. Are there any fingerprints, etc. or other soiling on the (gold) IC chip on USIM Card? Remove USIM Card, wipe with a clean, dry cloth, and install it again properly.

A. Is wrong USIM Card installed? An unusable USIM Card may be installed. Make sure that the right USIM Card is installed.

Q. Cannot recharge by USB

A. Is the computer turned on? You cannot recharge if the computer is not turned on.

A. Are you using a USB hub? You may not be able to recharge if using a USB hub. Connect the optional Micro USB Cable to the computer.

Q. Cannot make a call / Calls do not connect

A. Is Airplane mode set? If appears in Status Bar, to cancel Airplane mode :

(Long Press) Airplane mode

A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

A. Are you where handset receives a signal? Check signal, change locations and call again.

Q. Cannot hear the other party

A. Is the call volume low? To turn the call volume up, Press Volume Up Key during a call.

A. Is handset set to always use a handsfree device for calls? To check whether Handsfree setting is disabled:

In app sheet, (Settings) Bluetooth on Action Bar Handsfree setting

・Can be checked when Bluetooth® is enabled.

Q. Touch operation does not work as expected

A. Calibrate Touchscreen as follows.

In app sheet, (Settings) About phone Adjust touch panel Tap center of six circles

・Hold handset normally during calibration.

Specifications

Handset

Handset specifications are as follows.

・Times in the table vary with location, status, settings, etc.
・Display employs precision technology; however, some pixels may remain on/off.

Item	Description
Dimensions (W x H x D)	Approx. 79 mm x 146 mm x 8.7 mm (without protruding parts)
Weight	Approx. 168 g
Maximum Output	3G: 0.25 W GSM (900 MHz): 2 W GSM (1800 MHz, 1900 MHz): 1 W 4G: 0.2 W
Internal Battery Capacity	3,000 mAh
Continuous Talk Time[1]	3G: Approx. 1,350 minutes GSM: Approx. 690 minutes VoLTE: Approx. 1,300 minutes
Continuous Standby Time[2]	3G: Approx. 450 hours GSM: Approx. 410 hours 4G (AXGP Network): Approx. 400 hours 4G (FDD-LTE Network): Approx. 410 hours
Full Seg/ One Seg Continuous Viewing Time[3]	Full Seg: Approx. 6 hours One Seg: Approx. 9 hours
Charging Time[4]	AC Charger (SB-AC12-HDQC)[5]: Approx. 150 minutes AC Charger (SHCEJ1): Approx. 220 minutes AC Charger (ZTDAC1; Micro USB, 1.0 A): Approx. 220 minutes
Maximum Transmission Speed[6]	SoftBank 4G: 165 Mbps[7, 9] in downlink, 15 Mbps in uplink SoftBank 4G LTE: 187.5 Mbps[8, 9] in downlink, 50 Mbps in uplink

1 Average measured with handset fully charged, in strong signal conditions at rest.
2 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with data communication and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
3 Calculated in full-screen landscape mode, with Brightness level set to medium, with Earphones with Mic (optional accessory), and volume at maximum, starting from handset fully-charged and continuing until 10% remaining battery charge.
Usable time may vary with radio signal conditions and the content played.
4 Measured with power off using AC Charger.
5 SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones)
6 Provided on a best-effort basis; transmission speed may decrease or transmission may become unavailable due to traffic conditions, network environment, etc. In addition, transmission speed varies by area.
7 Depending on timing of use and area, maximum downlink speed is set to 110 Mbps.
8 Depending on timing of use and area, maximum downlink speed is set to 112.5 Mbps, 75 Mbps, or 37.5 Mbps or less.
9 For timing of implementation and applicable areas, see SoftBank Website.

TV Antenna Cable

Item	Description
Cable Length	Approx. 136 mm
Weight	Approx. 5 g
4-Pole Mini-Plug	Round type, diameter 3.5 mm, 4-pole
Materials Used/Surface Finish	Styrene-based elastomer resin + PBT resin + PA resin + Ni base + phosphor bronze + olefin-based elastomer resin + POM resin + brass + PP resin/gold plating

Materials

Parts	Materials Used/Surface Finish
Display	Tempered glass
Shatterproof Film	PET
Periphery of Display	PA resin + GF/UV coating
Cabinet Top Surface	PC resin/UV coating
Cabinet Bottom Surface	Aluminum/anodizing
Cabinet Side Surface (metal part)	Aluminum/anodizing
Cabinet Side Surface (resin part)	ABS resin
Grip Sensor	Aluminum/anodizing
Grip Sensor Ornament	ABS resin
Back Surface	Acrylic resin + PC resin/anti-soiling surface treatment
Periphery of Back Surface	PA resin + GF/UV coating
Power Key	ABS resin/UV coating
Volume Up/ Down Key	ABS resin/UV coating
Earphones-Microphone Port Ornament	Aluminum/anodizing
Receiver Screen	SUS/electrophoretic coating
Camera Window	Tempered glass/anti-soiling treatment
Camera Ornament	Aluminum/anodizing
Mobile Light Window	PC resin
Card Slot Cover	PC resin + elastomer resin/UV coating
Card Slot Cover Gasket	Silicone rubber
USIM Tray	POM resin
IMEI Tray	PET/printing, overcoating
Speaker Screen	PET/dyed
External Device Port	SUS/tin plating
Screws	Iron/chrome plating

Warranty & After-Sales Service

Warranty

Handset purchase includes warranty.

- Check shop name and purchase date.
- Read warranty and keep in a safe place.
- Warranty period is given in warranty.

Cautions

Damages

SoftBank Corp. is not responsible for any damages for user or third party resulting from lost opportunities to make a call, etc. due to breakage, malfunction, or trouble of product.

Malfunction/Repairs

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a copy of Address Book contacts and other important information. SoftBank Corp. is not responsible for loss/ change of data (contacts, images, sound, etc.) or settings due to malfunction, repairs, change of model, or any other handling.

Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.
Adhering stickers, etc. on Display or Keys or adhering decorations with glue, etc. may be deemed to be modifications, and prevent acceptance of handset for repairs.

After-Sales Service

To request repairs, contact Customer Service or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms and conditions of the warranty.
- After the warranty period, if handset can be repaired, repairs will be made at cost.

Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or Customer Service.

Customer Service

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

SoftBank Customer Support

General Information

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

Customer Assistance (Repairs/Lost Handsets)

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

From outside Japan, dial +81-92-687-0025 (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 Corp. is not liable for any damages resulting from use of this product.

Safety Precautions

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

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

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

Symbol	Description
Prohibited	Prohibited actions
Do Not Disassemble	Disassembly prohibited
Avoid Liquids Or Moisture	Exposure to liquids prohibited
Do Not Use Wet Hands	Use with wet hands prohibited
Compulsory	Compulsory actions
Disconnect Power Source	Unplug from outlet

Handset, USIM Card, TV Antenna Cable, Charger (Optional Accessory), Micro USB Cable (Optional Accessory), SD Card (Optional Accessory) (Common)

⚠DANGER

Compulsory

Use specified Charger and Micro USB Cable only.

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

Do Not Disassemble

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

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

Avoid Liquids Or Moisture

Do not wet internal handset parts or Charger.

If liquid (water, pet urine, etc.) enters handset, leaving wet or charging while wet may cause overheating, electric shock, fire, injury, malfunction, etc.
Use only as directed.

Prohibited

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

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

Prohibited

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

Internal Battery may leak, overheat, burst, ignite, etc. May damage or burn out External Device Port.

When handset is connected to Charger, do not apply excessive force by stomping or in any other way.

When Port or connector is damaged, charging may cause malfunction or fire. Charge as directed.

⚠ WARNING

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

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

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

May ignite gas. Turn off any NFC (including Osaifu-Keitai®) compatible mobile phone when using gas station facilities (If NFC (including Osaifu-Keitai®) is locked, unlock before turning mobile phone off).

Do not drop/throw or subject to strong impact.

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

If you notice unusual sound/odor, smoke or any other abnormality, follow these steps.

1. Grasp plug and disconnect Charger. Handset or related hardware may be hot to the touch; remove handset from Charger, being careful not to burn yourself.
2. Power off, being careful not to burn or injure yourself.
Use in an abnormal condition may cause fire, electric shock, etc.

Keep External Device Port or Earphones-Microphone Port away from liquids (tap water, beverage, sea water, pet urine, etc.) and conductive materials (pencil lead, metal strip/ jewelry, hairpin, etc.).

Also, do not let liquids or conductive materials enter External Device Port or Earphones-Microphone Port.

May cause fire, burns, malfunction, etc. due to short-circuiting.
IPX is a standard for water protection; however, compliance with this standard does not mean that short-circuiting due to adhesion of liquid can be prevented.
Handset water resistance does not provide protection from sea water, pool water, hot water, etc. When liquid adheres, remove it thoroughly before charging.

Never connect Micro USB plug while handset or Charger is wet.

Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

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

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

⚠ CAUTION

Do not place handset or related hardware on unstable surfaces; take added care when vibration is set or while charging.

Handset or related hardware may fall, resulting in injury, malfunction, etc. A fall while charging may cause damage to connector.

When removing Charger from handset, hold by Micro USB plug and do not pull cord/cable.

Pulling plug by cord/cable may damage cord/cable or connector and cause fire, electric shock, etc.

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

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

Do not touch handset or Charger for long periods during charging.

May cause low-temperature burns.

Keep handset and related hardware away from infants and pets.

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

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

Misuse may cause injury or other problems.

Internal Battery

⚠ DANGER

Confirm battery type; use/dispose of Internal Battery accordingly.

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

Do not dispose of handset in fire.

Internal Battery may leak, burst, ignite, etc.

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

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

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

Eyes may be severely damaged.

⚠ WARNING

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

May cause skin damage.

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

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

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

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

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

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

⚠ CAUTION

Do not dispose of handset with ordinary refuse.

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

Handset

⚠WARNING

Handset Display and Camera use glass. Do not subject to shock (dropping, etc.) or excessive force.

May cause Display or Camera to break and scatter pieces. If Display or Camera breaks, be careful not to directly touch shards or broken parts.
May cause injury.

Do not use handset while driving or cycling.

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

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

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

Inside aircraft, follow airline instructions regarding handset use.

Radio waves from handset may interfere with flight safety.

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.

Do not shine Mobile Light in eyes.

May temporarily affect eyesight or startle, leading to accidents.

Do not cover/wrap handset with a cloth or blanket while charging. In addition, do not leave handset covered with a cloth or blanket when going to bed.

Heat may collect, resulting in fire, burns, malfunction, etc.

⚠ 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.

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

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

Handset may become hot during prolonged use in extreme heat (fire, heat sources, direct sunlight, inside vehicles, etc.), or 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.

Prolonged contact with skin may cause low-temperature burns.

When using handset for an extended period (e.g., to play game applications) while charging, handset and Charger may become hot; avoid prolonged contact with hot parts.

May cause low-temperature burns or other problems.

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

Excessive volume may damage ears or hearing.

View Full Seg/One Seg in a sufficiently bright location, at a reasonable distance from Display.

May deteriorate vision.

Moderate handset volume when using earphones.

Excessive volume may damage ears or hearing.

Charger (Optional Accessory)

⚠ WARNING

Do not cover/wrap Charger with a cloth or blanket while charging. In addition, do not leave Charger covered with a cloth or blanket when going to bed.

Heat may collect, resulting in fire, burns, 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 designed for overseas travel. Transformer use may cause fire, electric shock or malfunction.

Unplug Charger when not in use; grasp plug and disconnect it.

If a foreign object/liquid adheres to blades, or if blades get stomped while Charger is plugged in, electric shock, fire or malfunction may result.

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

May cause electric shock, smoke or fire.

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

Fire may result.

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

May cause fire, burns, malfunction, etc. due to electric shock or short-circuiting.

Do not touch Charger plug or connector with wet hands.

May cause electric shock, malfunction, etc.

Do not touch Charger if thunder is audible.

May cause electric shock or other problems.

Do not use Charger in high humidity or near water (in bathrooms, shower rooms, etc.).

May cause fire, electric shock or malfunction.

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

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

Use only the specified fuse for In-Car Charger.

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

⚠ CAUTION

Before cleaning, grasp plug and disconnect Charger.

May cause electric shock or other problems.

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

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

When Charger is connected to a power strip, do not apply excessive force by stomping or in any other way.

May cause fire or malfunction.

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

May cause malfunction or injury.

Keep hands and other body parts away from blades.

May cause burns, electric shock, injury or malfunction.

TV Antenna Cable

⚠ WARNING

If cord is damaged, do not use TV Antenna Cable.

May cause fire, electric shock, or burn injuries.

Do not place heavy objects on top of TV Antenna Cable.

May cause fire, electric shock, or burn injuries.

Do not touch TV Antenna Cable with wet hands.

May cause fire, electric shock, or burn injuries.

Clean off dust adhering to plug of TV Antenna Cable.

May cause fire, electric shock, or burn injuries.

When disconnecting TV Antenna Cable from handset, grasp plug and pull, without forcefully pulling cord.

May cause fire, electric shock, or burn injuries.

⚠ CAUTION

Do not store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, electric shock, or burn injuries.

Do not swing handset grasping TV Antenna Cable.

May result in hitting yourself or other persons, causing injury or other accident.

Handset Use & Electronic Medical Equipment

This section is based on "Guidelines for Use of Mobile Phones and Other Devices in Hospitals" (Electromagnetic Compatibility Conference, August 2014) and "Guidelines to safeguard implanted medical devices against radio emissions from the use of radio equipment" (Ministry of Internal Affairs and Communications).

⚠ WARNING

Persons with implanted pacemaker/defibrillator should keep handset more than 15 cm away.

Radio waves may interfere with implanted pacemakers or defibrillators.

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

Radio waves may interfere with electronic medical equipment.

If it may not be possible to keep handset 15 cm away from other persons (e.g., in a crowded situation where you cannot move freely), suspend signal-transmitting functions (e.g., by activating Airplane mode) or power off beforehand. If an application that automatically powers handset on is installed, disable that feature before powering off. Persons with implanted pacemaker/defibrillator may be near.

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

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

・Follow instructions regarding mobile phone use within medical facilities.
・Always turn off handset within operating rooms, intensive care units (ICU), etc.
・Even in patient rooms, lobbies, or other locations where mobile phone use is permitted, keep handset at a reasonable distance away from electronic medical equipment.

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.
・Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
・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.
・Charging by USB takes longer than by household AC outlet. Charging may not be possible/take a long time depending on connection and computer conditions.
・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.
・Display uses liquid crystal.
When wearing polarized sunglasses and depending on the angle, the screen may appear dark or distorted.
・An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back.
Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

Heat from Handset Use

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

Camera

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

Full Seg & One Seg

・Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect Full Seg/One Seg viewing.
・As handset transmissions differ according to where used, Full Seg/One Seg viewing may not be possible in some areas. View in a location with good handset transmission.

In-Call/Transmission Cautions

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

Urgent News (Application)

・Handset receives alerts by default (Receive settings are 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 Receive settings are enabled.
・SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

Technical Regulations Conformity Certification

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law. To check technical regulations conformity certification information (e.g., 技適):
In app sheet, ⚙ (Settings) ➔ About phone ➔ Technical Regulations Conformity Certification/FCC ID

Handset & Hardware Care

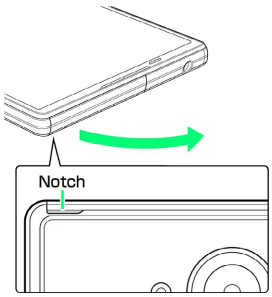
Handset & Hardware Care

・Use handset within 5°C - 35°C and 35% - 90% humidity.
・Avoid extreme temperature or direct sunlight.
・Handset/Internal Battery may become warm during operation or while charging. This is normal.
・Warranty does not cover malfunctions resulting from misuse.
・Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
・Avoid scratching Display.
・Avoid heavy objects or excessive pressure. May cause malfunction or injury.
　・Do not sit on handset in back pants pocket.
　・Do not place heavy objects on handset inside handbags, packs, etc.
・Handset back cover is not removable. Do not try to remove it; may cause damage or malfunction, or affect water resistance.
・Connect only specified products to Port. Other devices may malfunction or cause damage.
・Do not power off while using SD Card; may result in data loss or malfunction.
・When walking outside, moderate handset volume to avoid accidents.
・When holding handset, do not block Receiver, Mic, Speaker, or Recorder Mic.
・Proximity Sensor prevents Touchscreen misoperation during calls. Do not cover or place a sticker/label over Proximity Sensor; Display may remain off during calls, disabling handset operation.
・If your hair is between Receiver and your ear during calls, Proximity Sensor may not function properly.
Display may remain on; touching Display accidentally may end the call.
・Do not cover Light Sensor or place a sticker/label over it; may hinder ambient light detection, resulting in malfunction of Light Sensor.
・Handset Receiver is located at the center of Display upper end. If other party's voice is hard to hear during calls, hold handset so that Receiver is next to your earhole for better audibility.

USIM/SD Card Slot

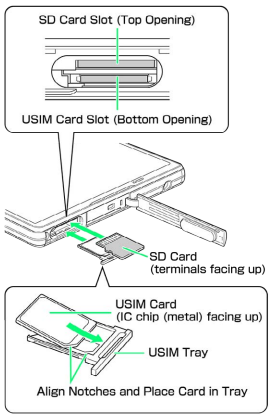
1

Use notch to open Card Slot Cover



2

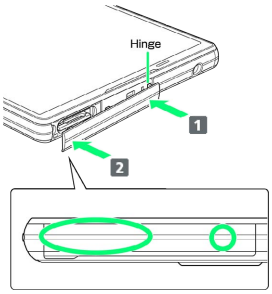
Insert/remove USIM/SD Card



・SD Card Slot is located above USIM Card Slot. Insert each card into correct opening in correct orientation.
・USIM Card Insertion/Removal
　・Always power off before insertion/removal.
　・Place USIM Card in USIM Tray beforehand.
　・When removing USIM Tray, do not pull it forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.
　・When inserting empty USIM Tray, do not insert it at an angle; damage may result. Check orientation of USIM Tray, then gently insert it all the way horizontally.
・SD Card Insertion/Removal
　・Unmount SD Card beforehand.
　・When removing SD Card, lightly push it in and release finger (SD Card pops out slightly); gently pull it out horizontally.

3

Close Card Slot Cover



・Reinsert hinge as shown (1), then press Card Slot Cover back into place by pushing it in the direction of the arrow (2).
Press ○ areas firmly and make sure that there is no gap between Card Slot Cover and handset.

Display (Touchscreen)

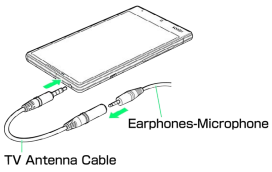
Handset Display is Touchscreen.
If Display is wet, wipe it with a soft cloth.

・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
  ・Use while wet
・To prevent malfunctions, do not:
  ・Touch Display with wet fingers
  ・Use if Display is wet
  ・Subject Display to force/pressure
  ・Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display
・To improve response, calibrate Touchscreen as follows.
In app sheet, (Settings) About phone Adjust touch panel Follow onscreen prompts
・In the following cases, Press ⏻ to turn off Display, Press ⏻ again to turn on Display and then operate handset.
  ・Handset operates automatically without touch input
  ・Handset does not respond to touch input

TV Antenna Cable

To view or record Full Seg/One Seg, connect TV Antenna Cable to Earphones-Microphone Port.

・Earphones-microphone can be connected to use with TV Antenna Cable.
・Insert plug firmly. If plug is not inserted all the way, broadcasts may not be received or audio may not be heard.
・As connection may be poor if Port is dirty, clean with a dry cotton swab, etc. Avoid damaging Port when cleaning.
・Do not deform TV Antenna Cable plug or Earphones-Microphone Port. Deforming may cause malfunction.
・Bringing earphone cord, etc. close to handset may result in noise.



Earphones-Microphone

Earphones with Mic (SHLDL1) are available for separate purchase. Other earphones-microphone may not function properly on handset.

・Do not subject Earphones-Microphone Port to strong impact while using earphones-microphone; water resistance may be affected.

Self Check

If handset is unstable, diagnose the cause as follows.
In app sheet, (Settings) Useful Self check Follow onscreen prompts

Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows.

・⏻ (Long Press for at least 8 seconds)
Release finger after vibration; handset powers off.

Bluetooth® Function

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

■Precautions
The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1. Before using Bluetooth®, visually check 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 it to a different location or cancel Bluetooth® function immediately.
3. For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

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

Wi-Fi (Wireless LAN)

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

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

■Precautions
The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1. Before using Wi-Fi, visually check 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 it to a different location 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 and 5 GHz band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters.

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

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

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

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

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

General Notes

"404SH" here refers to this mobile phone "AQUOS Xx."

Portrait Rights

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

Copyrights

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

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

Open Source Software

- Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.
  To check details of relevant software licenses:
  In app sheet, (Settings) About phone Legal information Open source licenses
- The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.
  https://sh-dev.sharp.co.jp/android/modules/oss/ (Japanese)
- Handset contains software based on KNP, the Japanese Dependency and Case Structure Analyzer developed by Kurohashi-Kawahara Lab, Kyoto University.

CE Declaration of Conformity

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

Hereby, Sharp Telecommunications of Europe Ltd, declares that 404SH 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 Charger only.
Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.

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

Charge handset in ambient temperature 5°C - 35°C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

Volume Level Caution

To prevent possible hearing damage, do not listen at high volume levels for long periods.

■Headphone Signal Level
The maximum output voltage for Music Player function, measured in accordance with EN 50332-2, is 120 mV.

Stand-by Mark

⏻ : This symbol means the stand-by on/off.

5 GHz WLAN Operation in USA

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

FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

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

Radio Wave Exposure and Specific Absorption Rate (SAR) Information

【404SH】 here refers to this mobile phone 【AQUOS Xx】.

Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【404SH】 meets the Japanese technical regulations* and international guidelines for exposure to radio waves.
The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the value given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).
The highest SAR value for this mobile phone is 0.528 W/kg when tested for use at the ear, and 0.343 W/kg*** when worn on the body in the below manner****.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

Use at positions other than at the ear****
This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
** International Commission on Non-Ionizing Radiation Protection
*** The value is under simultaneous transmission use conditions.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

For more information about SAR, see the following websites:
Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/index02.html (Japanese)

European RF Exposure Information/FCC RF Exposure Information

This mobile phone 【404SH】 is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE) and the Federal Communications Commission (FCC).
Refer to the following.

■European RF Exposure Information
Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 0.495 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 0.345 W/kg*.

* The tests are carried out in accordance with international guidelines for testing.

■FCC RF Exposure Information
Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.28 W/kg, and when worn on the body in a holder or carry case, is 0.37 W/kg.
Body-worn Operation; This device was tested for typical body-worn operations with 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 handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID APYHRO00220.

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

FCC ID Location
The device is electronically labeled and the FCC ID can be displayed via the About phone & Technical Regulations Conformity Certification under the Setting menu.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

World Health Organization
http://www.who.int/emf
List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model
http://www.softbank.jp/mobile/support/sar/ (Japanese)

Water Resistance

Handset Water Resistance

Handset complies with IPX5 (former JIS protection level 5)[1] and IPX7 (former JIS protection level 7)[2] water protection standards, with Card Slot Cover closed firmly. (Handset is not dust proof.)

[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.

- Water resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX7 water protection standards. However, ingress of beverage, sea water, etc. may cause malfunction.

■Handset Care

- Close Card Slot Cover firmly. Debris (hair, sand, fibers, etc.) trapped between gasket and Card Slot may allow ingress of liquid.
- If handset is exposed to liquids with Card Slot Cover open, they may enter handset and cause electric shock or malfunction. Discontinue use and power off.
- If handset is wet, wipe it with a dry cloth.
- Never open/close Card Slot Cover with wet hands or while handset is wet.
- Do not use Earphones-Microphone Port or External Device Port while it is wet or obstructed by sand/dirt; water resistance may be affected, or malfunction, burns or fire may result due to electric shock, short-circuiting, etc.
- Handset is only water resistant against fresh/tap water between 5°C - 35°C.

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 with fresh/tap water between 5°C - 35°C; residue may cause malfunction if allowed to dry.
- Do not soak handset in bath or pool; never use it in water (including key operation).
- Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) and water immersion.
- Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
- Volume may be low when Mic, Recorder Mic, Receiver or Speaker is wet; dry handset before use (see "Drying Handset").
- Charger and other optional accessories are not waterproof. Do not use in high humidity or near water (outdoors, in bathrooms, shower rooms, etc.); may cause fire, electric shock or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Receiver, Speaker, Recorder Mic, Pressure Vent, etc. with a sharp object.
- Avoid placing handset directly on sand. Sand may penetrate Receiver, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- Handset does not float on water.
- Keep handset out of heavy rain.

Charging Cautions

- Never connect Micro USB plug while handset or Charger is wet.
  Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.
- Do not use Charger where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

Care & Maintenance

・Proper care of Card Slot Cover gasket is crucial for continued handset water resistance. Observe the following:
　・Do not remove or damage gasket. Keep it clean.
　・If Card Slot Cover is damaged or deformed, contact a SoftBank Shop.
・Do not insert a sharp object into Card Slot Cover gap, Earphones-Microphone Port or External Device Port.
・To maintain water resistance, it is recommended to replace Card Slot Cover every 2 years regardless of its condition. Customer-requested Card Slot Cover replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or SoftBank Customer Support, General Information.

Washing Handset

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

・Before washing handset, make sure that Card Slot Cover is closed firmly.
・Do not use a washing machine or ultrasonic cleaner.
・Earphones-Microphone Port and External Device Port tend to accumulate dust, sand, etc.; rinse and dry them completely before use. Any residue may cause malfunction, burns or fire.
・Do not put a cotton swab, cloth, etc. into Earphones-Microphone Port or External Device Port; water resistance may be affected causing malfunction.

Drying Handset

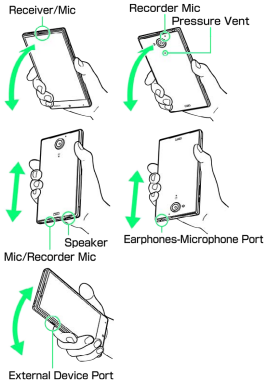
After exposing handset to water, be sure to dry Receiver, Mic, Recorder Mic, Speaker, Pressure Vent, Earphones-Microphone Port and External Device Port.

1

Wipe handset surface with dry cloth

2

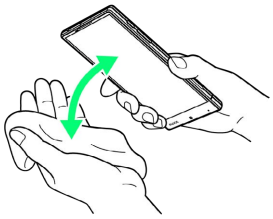
Holding handset firmly by its sides, shake it about 20 times



・When shaking handset, hold it firmly so as not to drop it.

3

Pat against dry cloth to remove moisture from openings and grooves



・Water may be trapped in openings; pat against a dry cloth to remove it.

4

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

Cautions

When Removing Moisture

Do not put a cotton swab, cloth, etc. into openings; water resistance may be affected.

After Drying Procedure

Do not use handset in wet conditions.

- Calls may fail, or moisture may transfer to clothes, bag, etc.
- Moisture may short-circuit Earphones-Microphone Port, External Device Port or other parts.
- Exposure to cold may freeze moisture and cause malfunction.

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Visit SoftBank Shop for assistance

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