AQUOS ケータイ2
User Guide

AQUOS ケータイ2
User Guide Contents

Internet Services

TV

Camera/Image Editing

Music/Videos

Handling Files

Connectivity & File Backup

Settings in Common

Appendix

Safety Precautions

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 from Standby.
"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™ Card is referred to as "SD Card."
"601SH" here refers to this mobile phone "AQUOS ケータイ (Keitai) 2."

Getting Started

Package Contents

Package Contents
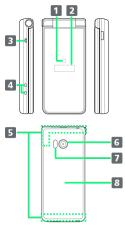
· Handset (AQUOS ケータイ(Keitai) 2)

· Battery (SHBGC1)

· 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 Earpiece/Speaker	Hear other party's voice as well as audio such as music, video and TV through this.
2 Display	Screens appear here.
3 Air Vent	Upkeeps handset performance. Avoid placing stickers.
4 Touch Area	With Touch Cruiser EX activated, operate as touchpad.
5 Mic	Talk to other party through this and use to record audio.
6 External Device Port	Connect AC Charger or Micro USB Cable here.

⚠ Earpiece/Speaker Cautions

Do not hold Earpiece close to ear other than when calling or playing back messages. Earpiece is also handset Speaker, and sudden ringtones, alarm, can affect hearing. After switching to the speakerphone during a call or after ending a call, sound will gradually increase to the set volume to prevent a large volume of sound from the speaker at your ear.

Name	Description
1 Notification Lamp	Illuminates while charging or for incoming calls/messages and notifications.
2 Sub-display	Clock and Notification Indicators for new calls, mail, etc. appear.
3 Strap Hole	Attach a strap.
4 Charging Terminals (for Desktop Holder)	Connect to Desktop Holder during charging.
5 Internal Communications Antennas	Used for calling, Internetting, etc. Avoid covering with stickers or fingers.
6 Camera	Shoot photos or videos.
7 Infrared Port	Use for infrared transmission.
8 Back Cover	Remove to access USIM Card, SD Card, and Battery.

💡 Handset Opens and Closes
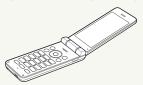
Handset Closed

Be sure to close handset before carrying with you.

Handset Opened
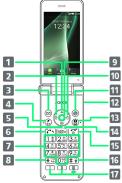
Open handset to operate keys or call.

Handset Keys

Key (Key Name)	Description
1 (Multi Selector (up))	Show item selection cursor in Standby.
2 (Multi Selector (left))	Show outgoing call history.
3 (Mail Key)	Open mail menu. Long Press to open S! Mail composition window.
4 (Favorites/文字Key)	Show Favorites list.
5 (Multi Selector (down))	Open Address Book.
6 (Start Key)	Open dial window.
7 0 - 9 (Dial Keys)	Enter numbers.
8 (✳ Key)	Enter ✳. Long Press to toggle app activation restriction on/off.
9 (Center Key)	Open Main Menu.
10 (Multi Selector (right))	Show incoming call history.
11 (Browser Key)	Open homepage. Long Press to open browser menu.
12 (Side Key)	Long Press to activate Kantan Hasshin.
13 (Camera/TV Key)	Activate Camera. Long Press to activate TV.
14 (Clear/Back Key)	Show Answer Phone message list. Long Press to set Answer Phone.
15 (Power/End Key)	Show/hide content in Standby. Long Press to power on/off, reboot, or access Airplane mode and other settings.
16 (# Key)	Enter #. Long Press to activate/cancel Manner mode.
17 Ⅰ / Ⅱ / Ⅲ (Quick start key)	Activate a preregistered function. Long Press Ⅰ to view history, Ⅱ to toggle Relax View on/off, and Ⅲ to toggle Wi-Fi on/off.
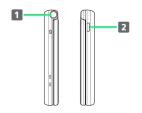
Multi Selector

In this User Guide, Multi Selector operations are indicated as follows:

· Press ⓤ or ⓓ : ⓤ

· Press ⓛ or ⓡ : ⓛ

· Press ⓤ, ⓓ, ⓛ, or ⓡ : ⊕

Buttons When Handset Closed

Button	Description
1 Quick Open Button	Press to open handset.
2 (Side Key)	Light Sub-display or stop emopa announcement. Long Press to toggle Manner mode.

Quick Open Button

Press to open handset. Handset can also be opened without button.

· Operate while holding in hand. Do not open close to face, another person, or object. Spring-operated; be careful not to drop handset when it opens.

· Handset may not fully open with Quick Open Button depending on how handset held.

· Use hand to close handset. If handset does not close, open fully and close handset again.

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

Remove Back Cover

· Holding Back Cover at its center (**1**), pull by notch (○) in direction shown (**2**).
· If difficult to remove, start at notch and slide finger around handset to gradually make gap with Back Cover.

2

Remove Battery

· Lift Battery in direction shown by tab (○).

3

Open USIM Card Slot Cover

· Unlock USIM Card Slot Cover (**1**) and lift (**2**).
· Slide Cover in direction shown until it clicks.

4
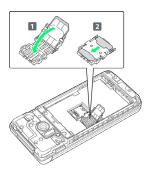
Insert USIM Card

· Check orientation of USIM Card (notch/IC chip), and slide in direction shown to insert in Cover.

5

Close USIM Card Slot Cover

· Close USIM Card Slot Cover (**1**) and slide to lock (**2**).

· Slide Cover in direction shown until it clicks.

· Caution: Lock firmly.

  If unlocked, bumping may cause USIM Card to become dislodged and cause handset to restart.
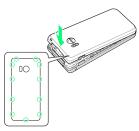
6

Insert Battery

· Align front of Battery and slide in direction shown.

7

Replace Back Cover

· Fit on handset, press firmly where circled (○) ensuring no gaps.

Removing USIM Card

Always power off beforehand.

1

Remove Back Cover

· Holding Back Cover at its center (**1**), pull by notch (○) in direction shown (**2**).

· If difficult to remove, start at notch and slide finger around handset to gradually make gap with Back Cover.

2

Remove Battery

· Lift Battery in direction shown by tab (○).

3

Open USIM Card Slot Cover

· Unlock USIM Card Slot Cover (**1**) and lift (**2**).

· Slide Cover in direction shown until it clicks.

4
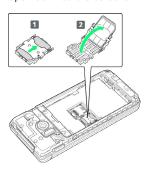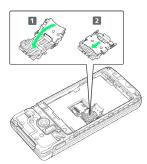
Remove USIM Card

· Be careful not to lose USIM Card.

5

Close USIM Card Slot Cover

· Close USIM Card Slot Cover (**1**) and slide to lock (**2**).
· Slide Cover in direction shown until it clicks.

6

Insert Battery

· Align front of Battery and slide in direction shown.

7

Replace Back Cover

· Fit on handset, press firmly where circled (○) ensuring no gaps.

SIM Unlocking

Handset supports SIM unlocking. After SIM-unlocking handset, 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.

Internal Storage/SD Card

Handset supports SD Card up to 32 GB. Some SD Cards may not operate properly.
System data and functions as well as shot photos and videos can be saved to internal storage.

⚠ Internal Storage/SD Card Cautions

Content Saved to Internal Storage/SD Card Files

Content in internal storage/SD Card may be lost/altered due to accidents, malfunctions, repairs, handset upgrade/ replacement, or other handling. Back up important content regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of content.
· Do not forcefully install or remove SD Card.
· Do not touch terminals with hands or metal.
· Never power off while files are being accessed.
· Be careful that data does not become erased or overwritten.

microSDHC Cards

Handset supports SDHC SD cards (microSDHC cards). microSDHC cards can only be used with SDHC devices.

Save Location

By default, files, including photos and videos shot with handset, are saved in internal storage.

🚫 SD Card Precaution

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

Inserting SD Card

Always power off beforehand.

1

Remove Back Cover

· Holding Back Cover at its center (**1**), pull by notch (○) in direction shown (**2**).
· If difficult to remove, start at notch and slide finger around handset to gradually make gap with Back Cover.

2

Remove Battery

· Lift Battery in direction shown by tab (○).

3

Open SD Card Slot Cover

· Unlock SD Card Slot Cover (**1**) and lift (**2**).
· Slide Cover in direction shown until it clicks.

4
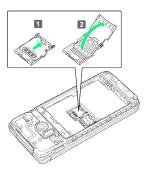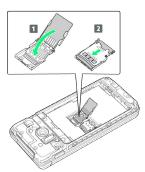
Insert SD Card

· Check orientation of SD Card, and slide in direction shown to insert in Cover.
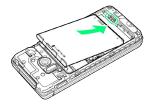
5

Close SD Card Slot Cover

· Close SD Card Slot Cover (**1**) and slide to lock (**2**).
· Slide Cover in direction shown until it clicks.

6

Insert Battery

· Align front of Battery and slide in direction shown.

7

Replace Back Cover

· Fit on handset, press firmly where circled (○) ensuring no gaps.

Removing SD Card

Always power off beforehand.

1

Remove Back Cover

· Holding Back Cover at its center (**1**), pull by notch (○) in direction shown (**2**).
· If difficult to remove, start at notch and slide finger around handset to gradually make gap with Back Cover.

2

Remove Battery

· Lift Battery in direction shown by tab (○).

3

Open SD Card Slot Cover
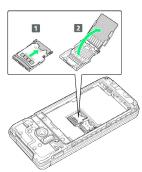
· Unlock SD Card Slot Cover (**1**) and lift (**2**).
· Slide Cover in direction shown until it clicks.

4
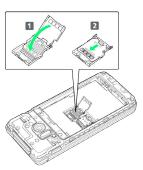
Remove SD Card

· Gently pull straight out.

5

Close SD Card Slot Cover

· Close SD Card Slot Cover (**1**) and slide to lock (**2**).
· Slide Cover in direction shown until it clicks.

6

Insert Battery

· Align front of Battery and slide in direction shown.

7

Replace Back Cover

· Fit on handset, press firmly where circled (○) ensuring no gaps.

Formatting SD Card

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

- Formatting deletes all SD Card files. Format SD Card with caution.
- When formatting, keep handset charged or charge it adequately beforehand.
- Insert SD Card beforehand. See "Inserting SD Card" for details.

1

● ➔ Settings ➔ Other settings

2

Storage

3

Erase microSD

4

Erase SD card

5

Enter Operation Password ➔ ●

- If Operation Password is unset, follow onscreen prompts.

6

Erase everything

▨ All SD Card files are deleted.

Inserting/Removing Battery

About Battery

Handset uses a lithium-ion battery.

Recycling

Lithium-ion batteries are recyclable precious resources. Batteries can be taken to a nearby shop where the Mobile Recycle Network mark is displayed.

Li-ion00

モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力を。

Battery Cautions

Storage

To help maintain performance and life of 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)

Battery Bulging

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

Replacement

Battery is a consumable item; it needs to be replaced if operating time shortens noticeably even after charging.

Inserting

1

Remove Back Cover

・Holding Back Cover at its center (1), pull by notch (○) in direction shown (2).
・If difficult to remove, start at notch and slide finger around handset to gradually make gap with Back Cover.

2

Insert Battery

・Align front of Battery and slide in direction shown.

3

Replace Back Cover

・Fit on handset, press firmly where circled (○) ensuring no gaps.

Removing

Always power off beforehand.

1

Remove Back Cover

· Holding Back Cover at its center (**1**), pull by notch (○) in direction shown (**2**).
· If difficult to remove, start at notch and slide finger around handset to gradually make gap with Back Cover.
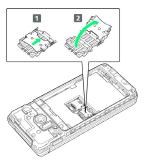
2

Remove Battery

· Lift Battery in direction shown by tab (○).

3

Replace Back Cover
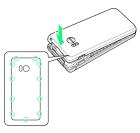
· Fit on handset, press firmly where circled (○) ensuring no gaps.

Charging Battery

Charge Battery inserted in handset.

Notification Lamp

Notification Lamp illuminates red while charging; illuminates green when charge is almost full.
· If Notification Lamp is blinking, charging is not working properly (Battery abnormality or end of service life). Make sure that you are using AC 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

Micro USB Cable (optional accessory), and Desktop Holder (optional accessory) are not waterproof. Never connect Micro USB plug while handset or AC 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 cables; may damage the cables.

Charging Abroad

SoftBank Corp. is not liable for problems resulting from charging handset abroad.
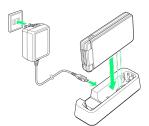
Charging with Desktop Holder

Charge using Desktop Holder [SHEGC1] and AC Charger (with Micro USB Quick Charge™ 2.0 capability) [ZSDBA4][1] or AC Charger (Micro USB 1.0A) [ZSDBA6][2], sold separately.
Charging with AC Charger (with Micro USB Quick Charge™ 2.0 capability) [ZSDBA4] is described as an example.
1 SoftBank SELECTION AC Charger for smartphones with Qualcomm® Quick Charge™ 2.0 capability [SB-AC12-HDQC]
2 SoftBank SELECTION Micro USB recharging AC Charger 1.0A for smartphones [SB-AC13-HDMU]
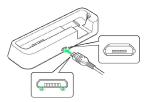
· See instructions included with Desktop Holder SHEGC1.
· Never connect Micro USB plug while handset, Desktop Holder, or AC Charger is wet.

1

Insert Micro USB plug of AC Charger in Desktop Holder

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

2
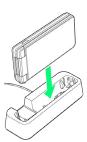
Extend blades and plug AC Charger into AC outlet

3

Place handset in Desktop Holder

🏁 Charging starts and Notification Lamp illuminates.

· Push down handset until it clicks into place.
· Battery is charged when Notification Lamp goes out.

4

After charging, remove handset from Desktop Holder, and then unplug AC Charger and retract blades

5
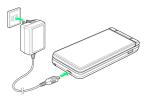
Remove AC Charger from Desktop Holder

AC Charger

Use AC Charger (with Micro USB Quick Charge™ 2.0 capability) [ZSDBA4][1] or AC Charger (Micro USB 1.0A) [ZSDBA6][2], sold separately.

Charging with AC Charger (with Micro USB Quick Charge™ 2.0 capability) [ZSDBA4] is described as an example.

1 SoftBank SELECTION AC Charger for smartphones with Qualcomm® Quick Charge™ 2.0 capability [SB-AC12-HDQC]

2 SoftBank SELECTION Micro USB recharging AC Charger 1.0A for smartphones [SB-AC13-HDMU]
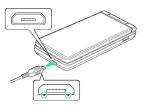
· See instructions included with your AC Charger.
· Never connect Micro USB plug while handset or AC Charger is wet.

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 down.

2

Extend blades and plug AC Charger into AC outlet

🏁 Charging starts and Notification Lamp illuminates.

· Battery is charged when Notification Lamp goes out.

3

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

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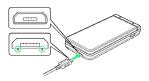
Connect handset to a PC with Micro USB Cable (SHDDL1; optional accessory).

· 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 down.

2

Insert USB plug of Micro USB Cable into PC USB port

Charging starts and Notification Lamp illuminates.

· Battery is charged when Notification Lamp goes out.

3

After charging, remove Micro USB Cable from handset and PC

Power On/Off

Power On

1

Long Press 🔘 until SoftBank logo appears

Handset powers on, and Standby appears after a while.

· If confirmation appears, follow onscreen prompts.

Power Off

1

🔘 (Long Press)

2

Power off

Handset shuts down.

Display

Standby

Standby appears as follows.

1	Status Bar
2	Date/time
3	Information
	Appear for missed calls, new mail, etc.
4	Quick start key
	Functions registered to a Quick start key are shown.
5	Kantan Hasshin icon
	When appearing, a call can be made using Kantan Hasshin (speech recognition).
6	Pedometer
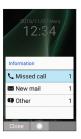
Information Window

Appears in Standby for missed calls, new mail, etc.

· Type of Information (e.g., "New mail") and number are shown. Select the type and Press ⦿ to view information.

Display Saving

Display goes completely dark after a certain period of no operation to save power.

· Press any key (except 📞 during a call) to reilluminate Display.

💡 Backlight

Before Display goes completely dark, Backlight turns off and Display darkens.
· Press any key to illuminate Backlight. Key press also activates assigned function.

Display-Top (Status Bar) Indicators

Indicators (new message notification, handset status, etc.) appear on Status Bar.

Status Bar Layout

| 1 | Notifications, warnings, etc. appear here. (Notification Indicators) |
| 2 | Handset status and other information appear here. (Status Indicators) |

Notification Indicators

Notification Indicators appear on the left.

Indicator	Description
	Urgent News
	Call Arriving/in Progress
	Call on Hold
	Missed Call
	New Answer Phone Message
	New Voicemail
	New SMS/S! Mail
	Alarm Set
	Calendar Notification
	TV Viewing in Progress
	Data Downloading
	Data Uploading
	Bluetooth® File Reception Request
	SD Card Unmounted
	Readying SD Card
	Connected via USB in Card Reader Mode
	Screenshot Captured
	Screenshot Failed
	Touch Cruiser EX On
	More Notifications
	安心遠隔ロック（法人）(Secure Remote Lock for Business) On
	ブラウザ保護 (Browser Hogo Protection) On
	Blocked call to/from nuisance caller

Status Indicators

Status Indicators appear on the right.

Indicator	Description
	Battery Strength
	Charging
	Signal Strength
	No Signal (4G LTE/3G)
4G	4G LTE Data Connectable
3G	3G Data Connectable
	Airplane Mode
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Manner (Standard) Mode
	Manner (Drive) Mode
	Manner (Silent) Mode
	Answer Phone Set
	Answer Phone Set (Message Recorded)
	Call Set to Speaker
	Call Mic Set to Mute
	Alarm Set
あ	Kanji (Hiragana) Mode
AB	Half Alphabet Mode
12	Half Numeric Mode
カナ	Half Katakana Mode
A	Full Alphabet Mode
1	Full Numeric Mode
カ	Full Katakana Mode
区	Character Code Mode

Checking Handset Status & Notifications (Notifications Window)

Open notifications and check handset status.

Opening Notifications Window

1

⑤ ➡ Select Status Bar ➡ ⊙
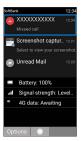
🏁 Notifications Window opens.

· To close Notifications Window, [CLEAR/BACK] .

2

Select notification/status ➡ ⊙

🏁 Details appear.

· Follow onscreen prompts.

➕ Notifications Window Operations

Deleting One Notification

In Notifications Window, select notification ➡ ✉ (Options) ➡ Delete one item

Deleting All Notifications

In Notifications Window, ✉ (Options) ➡ Delete all

Getting Started

AQUOS ケータイ2

Sub-display

View signal, battery, and time as well as missed calls, and new mail. Information appears for missed voice calls, new mail, etc.

Using Sub-display

Press ▆▆ (Side Key) when handset is closed to light Sub-display.

· Press ▆▆ while Sub-display is lit to toggle view.
· Toggling available when no notifications appear for calls.
· When 24-hour format is off in Date & time , AM/PM appears to right of time indications.

Indicators

The following Indicators appear in Sub-display.

Indicator	Description
▂▃▅	Signal Strength
☐	Battery Strength
⚡	Charging
✈	Airplane Mode
☺	Manner (Standard) Mode
🚗	Manner (Drive) Mode
◀×	Manner (Silent) Mode
☎	Missed Calls (Number Indicated)
✉	New SMS/S! Mail (Number Indicated)
▦	Answering Machine On
▦	Answering Machine On (Messages)
⏰	Alarm Ringing

Information on Sub-display

Information appears on Sub-display for voice call, mail, and other notifications. The following information may appear.

Information	Description
Saved name	Call/S! Mail/SMS from caller/sender in Address Book
Phone number	Call/SMS from caller/sender not in Address Book
Mail address/ sender name	S! Mail from sender not in Address Book
Notification from emopa	Announcement/notification from emopa
"Incoming call"	In Standby, ● ➜ Settings ➜ Wallpaper/display ➜ Sub display ➜ Caller display is set to Not display
"Playing answering memo guidance"	Answer Phone playing guidance
"Recording answering memo"	Answer Phone recording message
"In call"	Call in progress
"Recording sound memo"	Voice Memo being recorded
"On hold"	Call on hold
"Answering on hold"	Place call on hold without first answering
"Emergency mail"	New Urgent News
"Standard manner set.," "Drive manner set.," or "Silent manner set."	Handset in Manner (Standard) Mode, Manner (Drive) Mode, or Manner (Silent) Mode
"Standard manner canceled.," "Drive manner canceled.," or "Silent manner canceled."	Manner (Standard) Mode, Manner (Drive) Mode, or Manner (Silent) Mode exited

Security Codes

Code Types

The following codes are required for handset use. Operation Password can be user-set and changed on handset.

Code	Description
Center Access Code (Network Password)	Four-digit code you have set in subscription contract; necessary to change subscription details and use optional services from landlines.
Operation Password	Code to use settings related to security, personal information, etc.; unset by default.

💡 Using Handset with No Code Saved

Code setup message/window opens whenever Security Code is required.

⚠️ 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

Set a four- to eight-alphanumeric code.

1

⊙ ➡ Settings ➡ Security ➡ Operation password setting

2

OK ➡ Enter Operation Password to set ➡ ⊙

3

Re-enter Operation Password ➡ ⊙ ➡ OK

🏁 Operation Password is set.

💡 Operation Password

Changing Operation Password

Refer to the steps for setting Operation Password. (Current Operation Password is required to proceed.) Alternatively, in window for entering Operation Password, Password change ➡ OK .

Resetting Operation Password

In window for entering Operation Password, Password Reset ➡ OK ➡ Follow onscreen prompts.

· My SoftBank authentication is required to reset Operation Password. Set My SoftBank authentication from My SoftBank homepage.

USIM PIN

USIM PIN and USIM Card Lock

When USIM card lock is enabled, PIN (a code for USIM Card) is required for handset use each time handset is powered on; helps prevent unauthorized use by others.

· Enable USIM card lock by enabling PIN.
· PIN is 9999 by default.

⚠ PIN Entry Cautions

PIN entry is required when changing PIN, when powering handset on with USIM card lock enabled, etc.
· 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).

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

⦿ ➡ Settings ➡ Security ➡ Set up USIM card lock

Security
Password
Operation password set..
Lock Setting
Screen lock
None
Security
Restrict launching apps
Secrecy settings
Function Control
Set up USIM card lock

🏁 USIM card lock settings open.

2

Lock USIM card ➡ Enter PIN ➡ ⦿ (Accept) (☑)

USIM card lock settings
Lock USIM card
Require USIM PIN to use phone □
Lock USIM card
Enter USIM PIN
Attempts Remaining : 3/3time(s)
••••
Edit   Accept

🏁 PIN is enabled and USIM Card is locked.

➕ Disabling USIM Card Lock

In USIM card lock settings, Lock USIM card ➡ Enter PIN ➡ ⦿ (Accept) (□)

Operation at Power On

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

1

Enter PIN ➡ OK

Enter PIN.
••••
Remaining tries:3time(s)
OK
☎ Emergency call

🏁 Handset is usable.

Changing USIM PIN

Lock USIM Card to change PIN. See "Enabling USIM PIN" for details.

1

⊙ ➔ Settings ➔ Security ➔ Set up USIM card lock

Security
Password
Operation password set..
Lock Setting
Screen lock
None
Security
Restrict launching apps
Secrecy settings
Function Control
Set up USIM card lock

🏁 USIM card lock settings open.

2
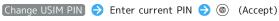
Change USIM PIN ➔ Enter current PIN ➔ ⊚ (Accept) ➔ Enter new PIN ➔ ⊚ (Accept) ➔ Re-enter new PIN ➔ ⊚ (Accept)

🏁 PIN is changed.

Importing Files from Other Mobiles

Receiving One File at a Time by Infrared

With handset and other device close together, align their infrared ports in a straight line.

· Operation may differ depending on the type of file being received.

1

⊙ ➔ Tools ➔ Infrared

Tools
1 Calendar
2 TV
3 Notepad
4 Calculator
5 Pedometer
6 PASSNOW
7 Infrared
8 エモパー
9 Widget sheet
0 TOUCH CRUISER EX..

🏁 Infrared window opens.

2

Receive one item ➔ Align infrared ports on handset and sending device ➔ OK

Infrared communication
Set infrared port to other phone.
☐Don't show again
OK

🏁 Ready screen appears.

3

Commence sending on other device

🏁 File is received.

· If confirmation appears, follow onscreen prompts.

Receiving All Files Together by Infrared

With handset and other device close together, align their infrared ports in a straight line.

· Operation may differ depending on the type of files being received.

1

● ➜ Tools ➜ Infrared

Tools	
1	Calendar
2	TV
3	Notepad
4	Calculator
5	Pedometer
6	PASSNOW
7	Infrared
8	エモパー
9	Widget sheet
0	TOUCH CRUISER EX..

🏁 Infrared window opens.

2

Receive all

Infrared
Receive one item
Receive all
Send one item

3

Enter an authentication code ➜ 🔘 (OK) ➜ Align infrared ports on handset and other device ➜ OK

! Infrared communication
Set infrared port to other phone.
☐ Don't show again
OK

🏁 Ready screen appears.

· Authentication code allows handset to verify transmission with correct device. Enter same code (4 digits) on both devices (code can be anything and is used for only the one transmission).

4

Enter authentication code on other device and commence sending files

5

Enter Operation Password ➜ ●

Password authentication
Enter a password:
· · · ·
Password change
Password Reset
OK

6

Add registration

Infrared
Receive one item
Register of data
Register address book.
Select register method.
Add registration
Delete and register

🏁 Files are saved.

· To delete files on handset before saving new files, select Delete and register . Follow onscreen prompts.
· If confirmation appears, follow onscreen prompts.

Enabling Bluetooth®

1

⊙ ➡ Settings ➡ Bluetooth

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

Bluetooth® window opens.

2

Bluetooth (ON)

Bluetooth® is enabled.

· To disable Bluetooth®, select Bluetooth (OFF).

➕ Bluetooth® Connection Operations

Renaming Handset Name that Appears on Other Devices

In Bluetooth® window, ✉ (Options) ➡ Rename this device ➡ Enter name ➡ ◎ (Decision)

· Available when Bluetooth is ON.
· Renaming may not be possible if pictograms are used.

Setting Whether to Give Priority to aptX®

In Bluetooth® window, ✉ (Options) ➡ Qualcomm® aptX™ ➡ aptX ➡ OK

· Available when Bluetooth is ON.
· aptX to toggle on (☑)/off (☐).
· If confirmation appears, follow onscreen prompts.
· Setting changes are applied after devices are connected. Disconnect already-connected devices to apply changes.

❓ Troubleshooting

Q. Cannot use Bluetooth®

A. Is handset in Airplane mode? Activating Airplane mode disables Bluetooth®.

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

⊙ ➡ Settings ➡ Bluetooth

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

Bluetooth® window opens, and available Bluetooth® devices appear in Available devices field.

· If target device does not appear, ✉ (Options) ➡ Refresh to try searching again.

2

Select device ➡ ⊙ ➡ Follow onscreen prompts for authentication

Bluetooth® device is paired (handset can connect to some devices (e.g., handsfree devices) again automatically after pairing).

· Authentication procedure varies by device. Passkey entry may be required.
· An authentication passkey is a 1- to 16-character code required between handset and other devices. Passkey can be any combination of digits, characters, and symbols.
· If prompt appears to check that same passkey is shown, check that same passkey is shown on connecting Bluetooth® device.
· Paired devices appear in Paired devices field.

➕ Pairing Operations

Renaming Paired Devices

In Bluetooth® window, select paired device ➡ ◎ (Advanced) ➡ Rename ➡ Enter name ➡ ◎ (Decision) ➡ ◎ (Decision)

· Available when Bluetooth is ON.
· Renaming may not be possible if pictograms are used.

Unpairing Devices

In Bluetooth® window, select paired device ➡ ◎ (Advanced) ➡ ✉ (FORGET)

· Available when Bluetooth is ON.

Connecting to Bluetooth® Devices by Service

In Bluetooth® window, select paired device ➡ ⓐ
(Advanced) ➡ Select item ➡ ⦿

・Available when [Bluetooth] is ON.

・Available when handset is paired with compatible devices.

Connecting Paired Bluetooth® Devices

1

⦿ ➡ [Settings] ➡ [Bluetooth]

Settings	
1	Wallpaper/display
2	Sound/vibration
3	Security
4	Energy saving/battery
5	Wi-Fi
6	Bluetooth
7	Data transfer/reset
8	Network
9	Location
0	Quick start key

🏁 Bluetooth® window opens.

・Paired Bluetooth® devices appear in Paired devices field.

2

Select 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® window, select connected device ➡ ⦿ ➡ [OK]

Receiving Files (e.g., Address Book)

When file receive request arrives, Bluetooth® share notification appears. To receive files:

1

Bluetooth® share notification appears ➡ ⦿

2

[ACCEPT]

3

After files are received, in Standby, ⓑ ➡ Select Status Bar ➡ ⦿ ➡ Select share notification ➡ ⦿
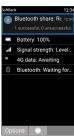
・Alternatively, in Standby, view from Information.

4

Select file ➡ ⦿ ➡ Follow onscreen prompts

🏁 File is saved.

✛ Opening Files Received by Bluetooth® Transfer

In Bluetooth® window, ✉ (Options) ➡ Show received files ➡ Select file ➡ ⦿ ➡ Follow onscreen prompts

Basic Operations

Basic Operations with this Handset

Handset Keys

Almost all operations can be performed by pressing the keys.

Touch Cruiser EX

Operate the Touch Area to use the onscreen pointer.

Key Operation

Softkeys

Function/operation labels appear at bottom of Display; see key assignments below.

· When Touch Cruiser EX is activated, the pointer can be used instead of the assigned keys.
· Some key assignments may vary with window content.

Touch Cruiser EX Operation

When using LINE, Camera, Browser, etc., the Touch Area can be used for operation.
If Touch Cruiser EX is activated in a supporting function, a movable onscreen ▸ (pointer) appears.

💡 Using Touch Cruiser EX

Touch Cruiser EX may not operate in the following conditions.
・With gloves on or with tips of fingernails
・With pointed objects (pen, pencil, etc.)
・While an object is on operation area
・With any water on handset

➕ Checking How to Operate Touch Cruiser EX

To access operation guide:
⦿ ➜ Tools ➜ TOUCH CRUISER EX Guide

Enabling Touch Cruiser EX

1

Long Press 📞 when 🏁 appears in Status Bar

🏁 changes to ▸, and Touch Cruiser EX is enabled.

・If instructions for Touch Cruiser EX appear, follow onscreen prompts.
・Keys can be operated as usual while Touch Cruiser EX is enabled (except some applications).

➕ Disabling Touch Cruiser EX

Long Press 📞 when ▸ appears in Status Bar

▸ changes to 🏁, and Touch Cruiser EX is disabled.
・If a function is exited while Touch Cruiser EX is disabled, reactivating a Touch Cruiser-capable function does not enable Touch Cruiser EX.

Tap

Gently tap the Touch Area. To double-tap, tap the same position twice.

・Move the ▸ over an item and Tap to select (activate) it.
・Double-tap a current still image to zoom in or out.

Drag

Long-touch the Touch Area to change ▸ to ✛. Then slide in the desired direction or to the desired position.

・Use to scroll lists.

💡 Scrolling

With ▸ at the edge of the screen, move finger toward the outside of the screen to scroll. Release finger to stop scrolling.
・Move finger in direction of scrolling to scroll faster.

Pinch/Spread

While touching the touch area with two fingers, widen (pinch out) or close (pinch in) your fingers.

· Zoom in or out on photos, etc.

Main Menu

Using Main Menu

The following functions and services appear in Main Menu.

Item	Description
Mail	Exchange S! Mail, SMS, and PC Mail.
Browser	Access the Internet.
LINE	Communication application that allows unlimited calling and messaging anytime and anywhere.
Alarm	Alarm, timer, stopwatch, and world clock.
Camera	Shoot photos or videos. See "Capturing Photos/Recording Videos" for details.
MAP	View a map of location or check current rain forecast.
Tools	Calendar, Notepad, etc.
Data	Check photos, videos, music, and other files saved to internal storage/SD Card from Data folder. See "Handling Files (Data Folder)" for details.
Service	Access あんしんバックアップ (Anshin Backup), Urgent News, and other services.
Phone	Address Book, play Answer Phone messages, use Speed Dial, etc.
Profile	Check or edit profile.
Settings	Customize or check handset settings.

1

⊙

Main Menu opens.

2

Select item ➡ ⦿

🏁 Function activates/opens.

· Alternatively, Press corresponding Dial Keys (0ｱｲｳ - 9ｗｘｙｚ , ✳ ｱＡａ , ＃) to activate/open functions.

· Press CLEAR/BACK to go back one screen.

Accessing Functions
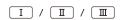
Different methods are available for accessing functions. Use as convenient.

Quick Start Key

Save frequently used phone numbers, LINE friends, and functions to a Quick start key for quick access from any screen.

· Update LINE before saving friends.

1

Ⅰ / Ⅱ / Ⅲ

🏁 The saved function is activated.

· If no function is saved, prompt to save function appears.

➕ Quick Start Key Operations

Saving to Quick Start Key

⦿ ➡ Settings ➡ Quick start key ➡ Select a Quick start key ➡ ⦿ ➡ Select function ➡ ⦿

· Depending on selected function, options to select appear.

Clearing Functions Saved to Quick Start Keys

⦿ ➡ Settings ➡ Quick start key ➡ Select Quick start key ➡ ✉ (Options) ➡ Release ➡ Yes

Quick Operation

1

Enter number with Dial Keys ($0^{わを}_{ん}$ - $9^{ら}_{WXYZ}$)

🏁 Function corresponding to number opens.

2

Press key shown for function

🏁 Function is activated.

Favorites

Open list of functions saved as favorites.

1

🏁 Favorites window opens.

2

Select function ➡ ⦿

🏁 Function is activated.

➕ Favorites Operations

Saving/Changing Saved Favorites

In Favorites window, select number ➡ ✉ (Options) ➡ Register ➡ Select function ➡ ⦿

· Alternatively, for number with "Not registered" shown for function, select the number ➡ ⦿ .
· Depending on selected function, options to select appear.

Deleting Functions from Favorites

In Favorites window, select number ➡ ✉ (Options) ➡ Remove ➡ Yes

From Current Function

Open used functions history to access a function. Save frequently-used functions to Favorites, and activate two or more functions and use them in alternation.

1

Ⅰ (Long Press)

History opens.

2
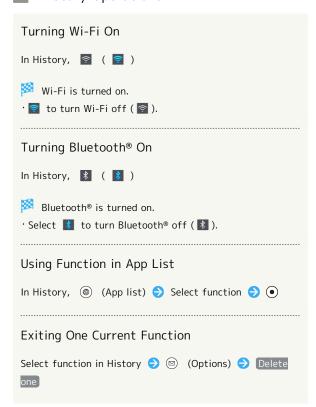
Select function ➔ ⦿

Function opens.

➕ History Operations

Turning Wi-Fi On

In History, 📶 (📶)

Wi-Fi is turned on.
· 📶 to turn Wi-Fi off (📶).

Turning Bluetooth® On

In History, ✳ (✳)

Bluetooth® is turned on.
· Select ✳ to turn Bluetooth® off (✳).

Using Function in App List

In History, ⦿ (App list) ➔ Select function ➔ ⦿

Exiting One Current Function

Select function in History ➔ ✉ (Options) ➔ Delete one

Exiting All Current Functions

In History, ✉ (Options) ➔ Delete all

Adding Function to Favorites

In History, ✉ (Options) ➔ Favorites ➔ Select number ➔ ✉ (Options) ➔ Register ➔ Select function ➔ ⦿

· Alternatively, for number with "Not registered" shown for function, select the number ➔ ⦿ .
· Depending on selected function, options to select appear.

Using Manner Mode

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

Activating Manner Mode
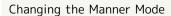
· Camera shutter sound, video recording tones, music/video sounds, etc. still play even in Manner mode.

1

[#] (Long Press)

🏁 Manner mode activates.

· When handset is closed, Long Press ▬ (Side Key).

➕ Manner Mode Operations

Changing the Manner Mode

⦿ ➡ Settings ➡ Sound/vibration ➡ Mode settings ➡ Standard / Drive / Silent / OFF

Canceling Manner Mode

Long Press [#]

· Alternatively, when handset is closed, Long Press ▬ (Side 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 and Bluetooth® connections can be used even in Airplane mode by enabling Wi-Fi and Bluetooth® after activating Airplane mode ; make sure that such connection/transmission is allowed in your current location before use.

Other Basic Operations

Checking Your Phone Number

1

⦿ ➡ Profile
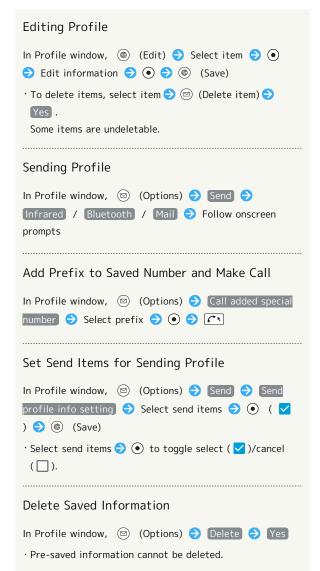
🏁 Profile window opens.

· Handset number appears in Own phone number field.

➕ Profile Operations

Editing Profile

In Profile window, ⊛ (Edit) ➡ Select item ➡ ⦿ ➡ Edit information ➡ ⦿ ➡ ⊛ (Save)

· To delete items, select item ➡ ✉ (Delete item) ➡ Yes .
 Some items are undeletable.

Sending Profile

In Profile window, ✉ (Options) ➡ Send ➡ Infrared / Bluetooth / Mail ➡ Follow onscreen prompts

---

Add Prefix to Saved Number and Make Call

In Profile window, ✉ (Options) ➡ Call added special number ➡ Select prefix ➡ ⦿ ➡ 📞

Set Send Items for Sending Profile

In Profile window, ✉ (Options) ➡ Send ➡ Send profile info setting ➡ Select send items ➡ ⦿ (☑) ➡ ⊛ (Save)

· Select send items ➡ ⦿ to toggle select (☑)/cancel (☐).

Delete Saved Information

In Profile window, ✉ (Options) ➡ Delete ➡ Yes

· Pre-saved information cannot be deleted.

Capturing Screenshots

Long Press 📞 and Ⅱ at the same time to capture a screenshot of the current screen.

· May be unavailable for some functions.
· Open captured screenshots from Picture , etc. in Data folder.

Using Magnifier

Press ▬ (Side Key) to use Magnifier. Use Touch Area to move Magnifier.

· May be unavailable for some functions.
· Press ▬ (Side Key) again to end Magnifier.

Operations in Common

Customizing Fonts

Changing Text Size
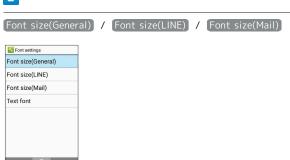
Change the size of text in menus, when entering text, etc.

1

⊙ ➡ Settings ➡ Wallpaper/display ➡ Font settings

🏁 Font settings open.

2

Font size(General) / Font size(LINE) / Font size(Mail)

3

Select text size ➡ ⊙

🏁 Text size changes.

Changing Display Font

1

⊙ ➡ Settings ➡ Wallpaper/display ➡ Font settings

🏁 Font settings open.

2

Text font
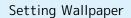
3

Select font ➡ ⊙ ➡ Yes

🏁 Display font changes.

Wallpaper

Setting Wallpaper

1

⊙ ➡ Settings ➡ Wallpaper/display ➡ Standby screen
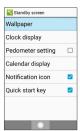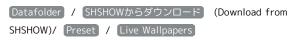
🏁 Standby screen settings open.

2

Wallpaper

3

Datafolder / SHSHOWからダウンロード (Download from SHSHOW)/ Preset / Live Wallpapers
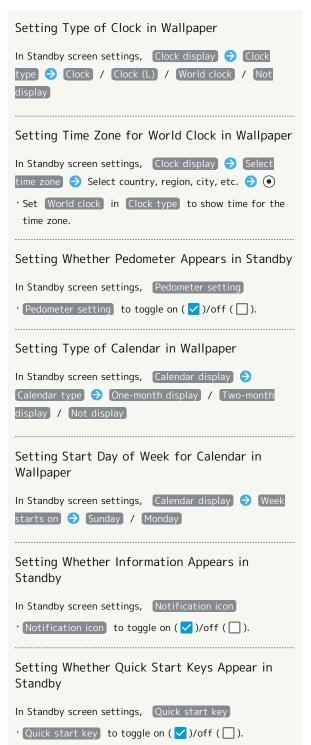
· Select SHSHOWからダウンロード to download wallpaper from Sharp's "SHSHOW" site. Continue by following onscreen prompts.

4

Select image/Live Wallpaper ➡ ⊙
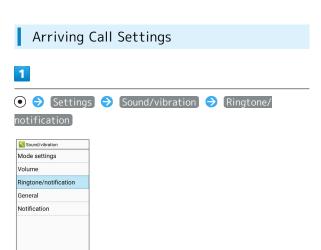
🏁 Setting is complete.

· Some data may not be settable as Wallpaper.
· After selecting Datafolder , adjust view area of selected image. Press ⊙ to move view area. Press ✉ (Zoom out)/ ⊚ (Zoom in) to change size of area.

➕ Wallpaper Operations

Setting Type of Clock in Wallpaper

In Standby screen settings, Clock display ➡ Clock type ➡ Clock / Clock (L) / World clock / Not display

Setting Time Zone for World Clock in Wallpaper

In Standby screen settings, Clock display ➡ Select time zone ➡ Select country, region, city, etc. ➡ ⊙

· Set World clock in Clock type to show time for the time zone.

Setting Whether Pedometer Appears in Standby

In Standby screen settings, Pedometer setting

· Pedometer setting to toggle on (✓)/off (☐).

Setting Type of Calendar in Wallpaper

In Standby screen settings, Calendar display ➡ Calendar type ➡ One-month display / Two-month display / Not display

Setting Start Day of Week for Calendar in Wallpaper

In Standby screen settings, Calendar display ➡ Week starts on ➡ Sunday / Monday

Setting Whether Information Appears in Standby

In Standby screen settings, Notification icon

· Notification icon to toggle on (✓)/off (☐).

Setting Whether Quick Start Keys Appear in Standby

In Standby screen settings, Quick start key

· Quick start key to toggle on (✓)/off (☐).

Customizing Ringtone, Vibration, and Other Response Settings

Set ringtone, vibration, lamp, etc. for each function.

Arriving Call Settings

1

⊙ ➡ Settings ➡ Sound/vibration ➡ Ringtone/notification

Sound/vibration
Mode settings
Volume
Ringtone/notification
General
Notification

2

For Incoming call

Ringtone/notification
For Incoming call
For new message
For notification

🏁 Incoming call settings open.

3

Set each item

🏁 Setting is complete.

➕ Incoming Call Settings Operations

Setting Call Ringtone

In incoming call settings, Melody ➡ Select application ➡ ⊙ ➡ Select sound ➡ ◎ (Set)

· Select SHSHOWからダウンロード (Download from SHSHOW) to download ringtones from Sharp's "SHSHOW" site. Continue by following onscreen prompts.
· Select ringtone ➡ ⊙ (ON) to play ringtone. Press ⊙ (OFF) to stop.
· When selecting ringtone, Press ⊙ to toggle preset ringtone and ringtone saved in internal storage/SD Card.
· When selecting ringtone, ✉ (Options) ➡ Sort to change order.

Setting Whether Handset Vibrates for Incoming Call

In incoming call settings, When not in silent ➡ Vibrate / Not vibrate

Setting Vibration Pattern for Incoming Calls

In incoming call settings, Vibrator pattern ➡ Select pattern ➡ ◎ (Set)

· Select pattern ➡ ⊙ (Check) to make handset vibrate.

Setting Pattern and Color of Notification Lamp for Incoming Calls

In incoming call settings, Blinking pattern / Blinking color ➡ Select item ➡ ◎ (Set)

· Select item ➡ ⊙ (Check) to make Notification Lamp blink.

Arriving Mail Settings

1

⊙ ➔ Settings ➔ Sound/vibration ➔ Ringtone/notification

2

For new message

🏁 Sound/Vibration/Lamp settings open.

3

Set each item

🏁 Setting is complete.

➕ Incoming Mail Operations

Setting Mail Ringtone

In Sound/Vibration/Lamp settings, Melody ➔ Select melody ➔ Select application ➔ ⊙ ➔ Select ringtone ➔ ⊚ (Set)

· Ringtone does not sound when Melody is OFF .
· Select SHSHOWからダウンロード (Download from SHSHOW) to download ringtones from Sharp's "SHSHOW" site. Continue by following onscreen prompts.
· Select ringtone ➔ ⊙ (ON) to play ringtone. Press ⊙ (OFF) to stop.
· When selecting ringtone, Press ⊙ to toggle preset ringtone and ringtone saved in internal storage/SD Card.
· When selecting ringtone, ✉ (Options) ➔ Sort to change order.

Setting Vibration Pattern for Incoming Mail

In Sound/Vibration/Lamp settings, Vibrator ➔ Select pattern ➔ ⊚ (Accept)

· Select pattern ➔ ⊙ (Check) to make handset vibrate.

Setting Pattern and Color of Notification Lamp for Incoming Mail

In Sound/Vibration/Lamp settings, Reception lamp ➔ Blinking pattern / Blinking color ➔ Select pattern/color ➔ ⊚ (Accept)

· Select item ➔ ⊙ (Check) to make Notification Lamp blink.

Changing Duration of Ringtone for Incoming Mail

In Sound/Vibration/Lamp settings, Ring duration ➔ Ring time setting ➔ Select time ➔ ⊚ (OK)

· Select Ring single song to allow entire melody set as ringtone to play.

Arrived Notification Settings

1

⊙ ➔ Settings ➔ Sound/vibration ➔ Ringtone/notification

2

For notification

🏁 Notification settings open.

3

Set each item

🏁 Setting is complete.

➕ Notification Operations

Setting Ringtone for Arrived Notification

In notification settings, Notification sounds ➔ Select application ➔ ⊙ ➔ Select ringtone ➔ ⊛ (Set)

· Select SHSHOWからダウンロード (Download from SHSHOW) to download ringtones from Sharp's "SHSHOW" site. Continue by following onscreen prompts.

· Select ringtone ➔ ⊙ (ON) to play ringtone. Press ⊙ (OFF) to stop.

· When selecting ringtone, Press ⊙ to toggle preset ringtone and ringtone saved in internal storage/SD Card.

· When selecting ringtone, ✉ (Options) ➔ Sort to change order.

Setting Whether Notification Lamp Lights for Arrived Notification

In notification settings, Notify by blinking

· Notify by blinking to toggle on (✅)/off (☐).

Changing Duration of Ringtone for Arrived Notification

In notification settings, Ring duration ➔ Ring time setting ➔ Select time ➔ ⊛ (Accept)

· Select Ring single song to allow entire melody set as ringtone to play.

Text Entry

Use keys to enter text. Text entry descriptions are for S-Shoin (default input method).

Text Entry Basics

Use Dial Keys to enter characters. Multiple characters are assigned to each key. Press a key to toggle character options for that key.

· Press 📞 to reverse-toggle options.
· To enter characters assigned to the same key, Press ⊙ first.

Text Entry/Conversion Operations

Line Breaking

In a text entry window, ⊚

Entering a Space at End of Line

In a text entry window, ⊙

Entering a Space in Middle of Already-Confirmed Text

In a text entry window, #⚲ / 0わを / → / #⚲ / 0わを until space appears

· A space can be entered in any mode other than number input.

Inserting Address Book Information in Text being Edited

In a text entry window, ✉ (Options) → Quote apps → Address Book → Select quote item

Changing the Character Type (Input Mode)

Settable input modes are the following.

Indicator	Description
あ	Kanji (Hiragana) Mode
AB	Half Alphabet Mode (Upper Case/Lower Case)
12	Half Numeric Mode
カ	Half Katakana Mode
A	Full Alphabet Mode
1	Full Numeric Mode
カ	Full Katakana Mode
区	Character Code Mode

1

In a text entry window, 🎤 (Input mode)

🏁 Available character types (input modes) are shown.

2

Select character type (input mode) → ●

🏁 Character type (input mode) changes.

· Indicator for the character type (input mode) being used appears in Status Bar.

Entering Letters

In 12-key Keyboard, to enter Phone:

· Entry in Half Alphabet is described.

1

In a text entry window, 7PQRS (once: P) ➡ 4GHI (twice: h) ➡ 6MNO (three times: o) ➡ ☉ ➡ 6MNO (twice: n) ➡ 3DEF (twice: e) ➡ ⏺

Phone is entered.

Address Book

Save phone numbers and email addresses.
In addition, save birthdays, nicknames and other information.
Set ringtones for incoming calls/messages for each contact.

⚠ Address Book Caution

Contacts may be altered/lost if handset is left uncharged or without a Battery, 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.
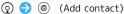
Adding New Contacts

Saving a contact's name, number, email address (at least one of which must be saved), and group is described.

1

☉ ➡ ◉ (Add contact)

Window for saving new contact opens.

· If selection window appears, follow onscreen prompts.

2

Family name / Given name ➡ Enter last/first names

Reading is entered automatically.

3

Phone number ➔ Enter number

4

Mail ➔ Enter email address

5

Group setting ➔ Select group ➔ ⊙ (✓) ➔ ⊚ (OK)

· If no group is saved, confirmation appears for adding group. Here, select Yes for window to add group. Enter group name and Press ⊚ (Save).

6

⊚ (Save)

🏁 Contact is saved.

➕ Operations when Saving Contacts

Saving Type of Number, Email Address, Etc.

In window for saving contact, select type (📞 , etc.) ➔ ⊙ ➔ Select type ➔ ⊙

Saving Photo

In window for saving contact, face image ➔ Select method ➔ ⊙ ➔ Save

Setting Ringtone for Arriving Call/Email

In window for saving contact, Ring Set ➔ Ringtone for voice call/message alert ➔ Melody ➔ Select application ➔ ⊙ ➔ Select ringtone ➔ ⊚ (Set) ➔ ⊚ (Save)

· Select SHSHOWからダウンロード (Download from SHSHOW) to download ringtones from Sharp's "SHSHOW" site. Continue by following onscreen prompts.
· Select ringtone ➔ ⊙ (ON) to play ringtone. Press ⊙ (OFF) to stop.
· When selecting ringtone, Press ⊙ to toggle preset ringtone and ringtone saved in internal storage/SD Card.
· When selecting ringtone, ✉ (Options) ➔ Sort to change order.
· Setting of ringtone not required if Default selected. Ringtone sounds according to Sound/vibration setting.
· Ringtone sounds for any setting other than OFF .

Setting Vibration Pattern for Arriving Call/Email

In window for saving contact, Ring Set ➔ Vibrator Pattern for voice call/message alert ➔ Select pattern ➔ ⊚ (Accept) ➔ ⊚ (Save)

· When selecting pattern, Press ⊙ (Check) to make handset vibrate.
· When selecting pattern, select Default to make handset vibrate according to Sound/vibration setting. Handset vibrates for any setting other than OFF .

Setting Pattern/Color of Lamp Blinking for Arriving Call/Email

In window for saving contact, Ring Set ➔ Illumi pattern/color for voice call/message alert ➔ pattern/color Setting ➔ Select pattern ➔ ⊚ (Accept) ➔ Select color ➔ ⊚ (Accept) ➔ ⊚ (Save)

· When selecting pattern/color, Press ⊙ (Check) to make Notification Lamp blink.
· Setting of pattern/color not required if Follow to settings selected. Lamp blinks according to Sound/vibration setting.

Saving Birthday

In window for saving contact, select birthday item ➔ ⊙ ➔ Select month, day, year ➔ ⊛ (Accept)

Saving Home Address

In window for saving contact, Postcode , Country , Region , City , and Street in Residence field ➔ Enter details

Saving Nickname

In window for saving contact, Nickname ➔ Enter nickname

Saving GPS Information

In window for saving contact, No GPS information ➔ Yes ➔ OK

Saving Place of Work

In window for saving contact, Company , Part , and Post in Organization field ➔ Enter details

Saving Website

In window for saving contact, Website ➔ Enter URL

Saving Memo

In window for saving contact, Memo ➔ Enter details

Opening from Other Functions

Entering a recipient from Address Book when sending a message is described.

1

☒ (Long Press) ➔ Select Recipient field ➔ ⊙ ➔ Address Book

🏁 Address Book opens.

2

Select contact ➔ ⊙

3

Select mail destination ➔ ⊙

🏁 Destination is entered.

· If only one of either number/mail address is saved for a contact, a selection window does not appear.

Phone

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 and HD Voice Compatibility

Handset is compatible with VoLTE and HD Voice for higher-quality voice calls. See "Using VoLTE" and "Using HD Voice" for details.

▍ Answering Calls

1

When call arrives, 📞 / ⦿ (Answer)

🏁 Proceed with call.

2

To end call, 🔚

🏁 Call ends.

· After calls to/from numbers not saved in Address Book, window to add number to Address Book appears.
· See "Customizing Ringtone, Vibration, and Other Response Settings" for details on changing ringtone settings.

➕ Arriving Call Operations

Placing Call on Hold

As call is arriving, 🔚

· Caller incurs call charges while on hold.
· To answer call, Press 📞 / ⦿ (Answer).
· To end call, Press 🔚 .
· Alternatively, as call is arriving, ✉ (Options) ➡ Holding .
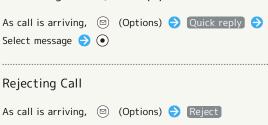
Stopping Ringtone, Vibration and Notification Lamp

As call is arriving, ◉ (Silent)

Answering with Answer Phone

As call is arriving, ✉ (Options) ➡ Absence Memo

· To answer phone while Answer Phone message is playing back/being recorded, Press 📞 / ⦿ (Answer).
· While Answer Phone message is being recorded, Press ◉ (Rcv. ON/Rcv. OFF) to switch between the message being audible or not as it is recorded.

Answering with Quick Reply

As call is arriving, ✉ (Options) ➡ Quick reply ➡ Select message ➡ ⦿

Rejecting Call

As call is arriving, ✉ (Options) ➡ Reject

Forwarding Call

As call is arriving, ✉ (Options) ➡ Forwarding
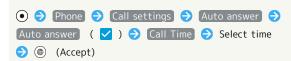
· Set a destination to forward calls to beforehand. See "Call Forwarding" for details.

Answering Calls with Earphones with Mic (Sold Separately)

As call is arriving, Press switch on Earphones with Mic

· To end call, Press switch again.

Setting Automatic Answering with Earphones with Mic

⦿ ➡ Phone ➡ Call settings ➡ Auto answer ➡ Auto answer (☑) ➡ Call Time ➡ Select time ➡ ◉ (Accept)

Placing Calls

1

Dial number

Number is shown (dial window).

· Include area code for landline numbers.
· To correct number, Press [CLEAR/BACK] to delete digit(s), then enter correct number.
· In dial window, Press (Addr.book) to select contact from Address Book.

2

Handset dials the number.

· Call begins when other party answers.

3

To end call, [end key]

Call ends.

· After calls to/from numbers not saved in Address Book, window to add number to Address Book appears.

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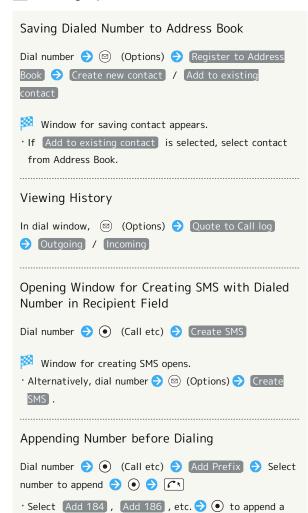
Making emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.). This system is referred to as Emergency Location Report, and notifies location based on positioning from base stations.

· 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.

Calling Operations

Saving Dialed Number to Address Book

Dial number ➡ (Options) ➡ Register to Address Book ➡ Create new contact / Add to existing contact

Window for saving contact appears.
· If Add to existing contact is selected, select contact from Address Book.

Viewing History

In dial window, (Options) ➡ Quote to Call log ➡ Outgoing / Incoming

Opening Window for Creating SMS with Dialed Number in Recipient Field

Dial number ➡ (Call etc) ➡ Create SMS

Window for creating SMS opens.
· Alternatively, dial number ➡ (Options) ➡ Create SMS.

Appending Number before Dialing

Dial number ➡ (Call etc) ➡ Add Prefix ➡ Select number to append ➡ ➡

· Select Add 184, Add 186, etc. ➡ to append a number.
· Alternatively, dial number ➡ (Options) ➡ Add Prefix.

? Troubleshooting

Q. Cannot dial

A. Is the screen locked? Unlock the screen.

A. Is the handset in Airplane mode? Exit Airplane mode.

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.

⚠ Emergency Call Cautions

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

· Emergency calls cannot be placed when handset is in Airplane mode. Long Press ⏻ ➡ Airplane mode to exit Airplane mode.

▎Dialing from Address Book

1

⚲ ➡ ⚭ to change tab searched ➡ Select contact ➡ ⦿

🏁 Contact opens.

2

Select number ➡ 📞

🏁 Handset dials number. Call begins when other party answers.

· Alternatively, select number ➡ ⦿ (Call etc) ➡ Call to dial. Select Edit and call to edit number before calling.

3
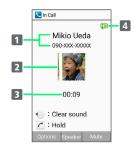
To end call, ⏻

🏁 Call ends.

⊞ Making International Call from Address Book

With contact open, select number ➡ ⦿ (Call etc) ➡ Call added special number ➡ International call ➡ Select country to call ➡ ⦿ ➡ 📞

Call Window Layout/In-Call Operation

1 Other party name/number

2 Other party photo

3 Call time

4 HD Voice call in progress[1]

---

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

✚ In-Call Operations

Adjusting Call Volume

During call, 🔘

Making Other Party Easier to Hear (Clear Sound)

During call, 🔘

· Press 🔘 again to cancel.

Muting Your Voice to Other Party

During call, 🔘 (Mute)

· Press 🔘 (Unmute) to cancel.

Toggling Speakerphone On/Off

During call, 🔘 (Speaker)

· Press 🔘 (OFF) to cancel.

Putting Call on Hold

During call, ⌨

· Press ⌨ again to cancel.

Recording Call (Voice Memo)

During call, 🔘 (Options) ➡ Voice Memo ➡ 🔘 (Stop)

Playing Back Recorded Voice Memo

🔘 ➡ Phone ➡ Call settings ➡ Answer phone ➡ Voice Memo List ➡ Select Voice Memo ➡ 🔘

· To stop message, Press 🔘 (Stop).

Connecting/Disconnecting Bluetooth® Handsfree Device or Headset

During call, 🔘 (Options) ➡ Bluetooth ON / Bluetooth OFF

· Available when paired with a Bluetooth® handsfree device or handset.

Opening Incoming/Outgoing Call History

During call, 🔘 (Options) ➡ Quote to Call log ➡ Outgoing Call History / Incoming Call History

---

Placing Current Call on Hold & Adding Another Call

During call, 🔘 (Options) ➡ Add Call

Switching between Concurrent Calls

During call, 🔘 (Options) ➡ Swap calls

· All calls other than current call are on hold.

Ending Concurrent Calls on Hold

During call, 🔘 (Options) ➡ End held call

Ending Current Call of Concurrent Calls

During call, 🔘 (Options) ➡ End call

Ending All Concurrent Calls

During call, 🔘 (Options) ➡ End all calls

Opening Address Book

During call, 🔘 (Options) ➡ Address Book

Viewing Profile

During call, 🔘 (Options) ➡ Quote from profile

Troubleshooting

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. The other party cannot hear me

A. Are you covering Mic with your fingers, etc.? Make sure not to cover Mic.

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.

Using VoLTE

VoLTE (Voice over LTE) is a system enabling voice calls over LTE networks. Compared to voice calls over conventional 3G connections, higher-quality voice calls and reduced time until ringtones sound are possible (requires separate subscription).

· Available when the counterpart model is a VoLTE-compatible model from SoftBank Corp./Y!mobile.
In addition, it is necessary for both handset and the counterpart model to be within the SoftBank 4G LTE (FDD LTE) service area, with "VoLTE voice call" and "Use 4G" enabled.
· VoLTE is unavailable during international roaming.

Disabling VoLTE

◉ ➡ Settings ➡ Network ➡ Network settings ➡ VoLTE voice call (☐)

· VoLTE voice call to toggle on (☑)/off (☐).

VoLTE Caution

VoLTE uses 4G network service, and is unavailable when 4G network service is disabled on handset. If VoLTE is unavailable, follow the steps below to check whether 4G network service is enabled (☑).

◉ ➡ Settings ➡ Network ➡ Network settings ➡ Cellular networks ➡ Use 4G (☑)

Using HD Voice

Handset is HD Voice-compatible. HD Voice supports a wide range of audio tones for clearer, more natural-quality voice calls.

· Available when the counterpart model is an HD Voice-compatible model from SoftBank Corp/Y!mobile.
· HD Voice is compatible with VoLTE and 3G network. Use HD Voice with VoLTE for voice calls of even higher quality.

Placing International Calls

Calling to Countries Outside Japan

1

Dial number

2

(Call etc) ➡ Add Prefix

3

International call

Country code list opens.

4

Select other-party country ➡ ⊙

5

Handset dials the number.

6

To end call, 📞

Call ends.

➕ Operations when Making International Calls

Entering Country Code Manually to Call

In country code list, Enter code ➡ Enter country code ➡ ⊚ (Accept) ➡ Enter number (excluding initial "0") ➡ 📞

Calling Country not in Country Code List

In country code list, Country number all list ➡ Select country ➡ ⊙ ➡ Enter number (excluding initial "0") ➡ 📞

Entering Country Code Directly to Call

0 (Long Press) (+) ➡ Enter country code ➡ Enter number (excluding initial "0") ➡ 📞

· To call landline phone in Italy, dial the initial "0".
· During call, Long Pressing 0 does not enter a "+."

Changing/Adding to Country Code List by Entering Number Directly

⊙ ➡ Phone ➡ Call settings ➡ Int'l call settings ➡ User list ➡ Select country, region, or <Empty> ➡ ⊙ ➡ Entry direct ➡ Enter country name, country code ➡ ⊚ (Accept)

Changing/Adding to Country Code List by Selecting from Entire List

⊙ ➡ Phone ➡ Call settings ➡ Int'l call settings ➡ User list ➡ Select country, region, or <Empty> ➡ ⊙ ➡ Change by list ➡ Select country/region number ➡ ⊙ ➡ Register

---

Deleting from Country Code List

⊙ ➡ Phone ➡ Call settings ➡ Int'l call settings ➡ User list ➡ Select country/region number ➡ ⊙ ➡ Delete from list ➡ Yes

Restricting Calling Destinations

Restrict calls so calls can only be made to contacts saved in Address Book and preset numbers.

Restricting Only to Calls from Address Book

1

⊙ ➡ Phone ➡ Call settings ➡ Call barring

2

Restrict destinations

3

Enter Operation Password ➡ ⊙

4

Restrict address book (✓)

🏁 Restriction is set on calling destinations.

Restricting Only to Specified Numbers

1

● ➡ Phone ➡ Call settings ➡ Call barring

Call Settings
Answer phone
Answer phone list, voice memo list, etc.

Voicemail/divert
Use when you cannot answer calls.

Missed calls
Notify incoming call/voicemail message.

Int'l call settings
It is useful function for int'l calling.

Call barring
Call barring, reject call.

2

Restrict destinations

Call barring
Bar outgoing calls
Restrict outgoing calls in network.

Restrict destinations
Specified phone number, restrict address book

Bar incoming calls
Restrict incoming calls in network.

Reject call
Specified numbers, not registered numbers, number not sent, etc.

3

Enter Operation Password ➡ ●

Password authentication
Enter a password:
••••
Password change
Password Reset

OK

4

Specified phone number

Restrict destinations
Specified phone number
Only allow calls to specified numbers

Restrict address bo..
Only allow calls to saved numbers. ☐

🏁 Specified phone number window opens.

5

Call permitted list

Specified phone number
Switch on/off
Only allow calls to specified numbers ☐

Call permitted list
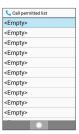
🏁 Call permitted list opens.

6

<Empty>

Call permitted list
<Empty>
<Empty>
<Empty>
<Empty>
<Empty>
<Empty>
<Empty>
<Empty>
<Empty>
<Empty>

7

Select number entry field ➡ Enter number ➡ ◎ (Accept)

Call permitted list
<Empty>
<Empty>
Call permitted list
090XXXXXXXX
From address book
Delete
<Empty>
<Empty>
Edit   Accept

🏁 Number is saved to Call permitted list.

· Alternatively, select From address book to enter number from Address Book.

8

CLEAR/BACK ➡ Switch on/off (✓)

Specified phone number
Switch on/off
Only allow calls to specified numbers ☐

Call permitted list

Check
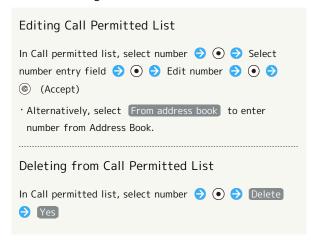
🏁 Restriction is set on calling destinations.

· Switch on/off to toggle on (✓)/off (☐).

➕ Operations when Setting Restrictions on Calling Destinations

Editing Call Permitted List

In Call permitted list, select number ➡ ⦿ ➡ Select number entry field ➡ ⦿ ➡ Edit number ➡ ⦿ ➡ 🌐 (Accept)

· Alternatively, select From address book to enter number from Address Book.

Deleting from Call Permitted List

In Call permitted list, select number ➡ ⦿ ➡ Delete ➡ Yes

Barring Incoming Calls

Block calls from specified numbers, callers not in Address Book, and calls not showing their number.

Barring Calls from Specified Numbers

1

⦿ ➡ Phone ➡ Call settings ➡ Call barring

2

Reject call

3

Specified numbers

🏁 Specified numbers window opens.

4

Reject numbers list

🏁 Specified number list opens.

5

[Add new] ➡ Use address book / Direct entry
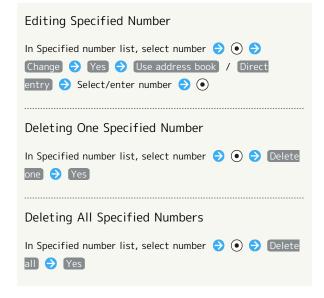
· Use address book : Select number from Address Book.

· Direct entry : Enter number.

6

Select/enter number ➡ ⊙ ➡ CLEAR/BACK ➡ Switch on/off (

☑)
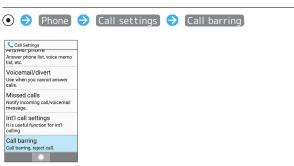
🏁 Call barring is set.

· Switch on/off to toggle on (☑)/off (☐).

➕ **Operations when Setting Barring on Incoming Calls**

Editing Specified Number

In Specified number list, select number ➡ ⊙ ➡ Change ➡ Yes ➡ Use address book / Direct entry ➡ Select/enter number ➡ ⊙

Deleting One Specified Number

In Specified number list, select number ➡ ⊙ ➡ Delete one ➡ Yes

Deleting All Specified Numbers

In Specified number list, select number ➡ ⊙ ➡ Delete all ➡ Yes

Barring Callers not Saved in Address Book

1

⊙ ➡ Phone ➡ Call settings ➡ Call barring

2

Reject call

🏁 Reject call window opens.

3

Not registered numbers (☑)

🏁 Call barring is set.

· Not registered numbers to toggle on (☑)/off (☐).

Optional Services

Optional Services

Use these SoftBank Optional Services:

· Call Forwarding and Voicemail cannot be used at the same time.

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.

1   Requires separate subscription.

Call Forwarding

1

◉ ➔ Phone ➔ Call settings ➔ Voicemail/divert

Voicemail/divert window opens.

2

Settings/stop

Divert window opens.

3

Always / No answer ➔ Enter forwarding number ➔ ◎ (Accept)
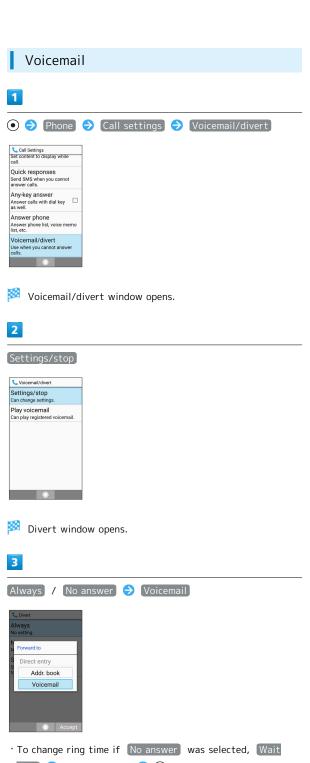
Call Forwarding is set.

· Alternatively, Addr. book to enter number from Address Book.
· To enter a number that was previously set as a forwarding number: Log .
· To change ring time if No answer was selected, Wait time ➔ Select ring time ➔ ◉ .

Canceling Call Forwarding

In Divert window, Stop call forward ➔ Yes

Voicemail

1

⊙ ➡ Phone ➡ Call settings ➡ Voicemail/divert

Call Settings
Set content to display while call.

Quick responses
Send SMS when you cannot answer calls.

Any-key answer
Answer calls with dial key as well. ☐

Answer phone
Answer phone list, voice memo list, etc.

Voicemail/divert
Use when you cannot answer calls.

🏁 Voicemail/divert window opens.

2

Settings/stop

Voicemail/divert

Settings/stop
Can change settings.

Play voicemail
Can play registered voicemail.

🏁 Divert window opens.

3

Always / No answer ➡ Voicemail

Divert
Always
No setting

Forward to

Direct entry
Addr. book
Voicemail

Accept

· To change ring time if No answer was selected, Wait time ➡ Select ring time ➡ ⊙ .

4

◎ (Accept)

Divert
Always
No setting

Forward to

Voicemail center
Addr. book
Direct edit

Accept

🏁 Voicemail is set.

💡 **When New Message is Recorded**

A tone sounds and 📧 appears on Status Bar. To play message, navigate New voicemail in Notifications Window ➡ ⊙ , then follow voice guidance.

➕ **Voicemail Operations**

Canceling Voicemail

In Divert window, Stop call forward ➡ Yes

Setting Notification for 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 Notification for Missed Calls

In Call settings, Missed calls ➡ Sounds & alerts ➡ Select item ➡ ⊙ ➡ Follow onscreen prompts

· Missed calls sound , Vibration pattern , Incoming calls lamp , and Ring duration are set.

Playing Back Message from Menu

⊙ ➡ Phone ➡ Call voicemail
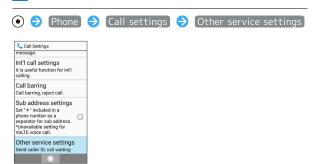
· Follow audio guidance.

Call Waiting

Requires separate subscription.

1

⊙ ➔ Phone ➔ Call settings ➔ Other service settings

Other service settings open.

2

Call waiting (☑)

Call Waiting is set.

When Call Arrives during Another Call

Tone sounds; Press 📞 to answer.

Canceling Call Waiting
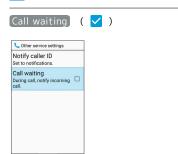
In Other service settings, Call waiting (☐)

Group Calling

Requires separate subscription.

1

During a call, ✉ (Options) ➔ Add Call

2

Enter number of another party ➔ 📞
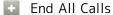
3

When call answered, ✉ (Options) ➔ Merge calls

Group Calling starts.

End All Calls

During group call, ✉ (Options) ➔ End all calls

Notify Caller ID

1

● ➡ Phone ➡ Call settings ➡ Other service settings

```
Call Settings
message.
Int'l call settings
It is useful function for int'l
calling.
Call barring
Call barring, reject call.
Sub address settings
Set "＊" included in a
phone number as a         □
separator for sub address.
*Unavailable setting for
VoLTE voice call.
Other service settings
Send caller ID, call waiting
```

🏁 Other service settings open.

2

Notify caller ID ➡ Hide number / Show number

```
Other service settings
Notify caller ID
Set to notifications.
Call waiting
   Notify caller ID
   Hide number    ○
   Show number    ⦿
                 Set
```

🏁 Notify 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

● ➡ Phone ➡ Call settings ➡ Call barring

```
Call Settings
Answer phone
Answer phone list, voice memo
list, etc.
Voicemail/divert
Use when you cannot answer
calls.
Missed calls
Notify incoming call/voicemail
message.
Int'l call settings
It is useful function for int'l
calling.
Call barring
Call barring, reject call.
```

🏁 Call barring window opens.

2

Bar outgoing calls / Bar incoming calls ➡ Select restriction ➡ ●

```
Bar outgoing calls
All outgoing calls
Not restrict.
Bar int'l call
Not restrict.
Local & home only
Not restrict.
Stop all outgoing calls
Can stop all bar outgoing calls.
```

Phone

AQUOS ケータイ2

3

Restrict

Call Barring is set.

+ Canceling All Outgoing/Incoming Call Restrictions

In Call barring window, Bar outgoing calls / Bar incoming calls ➡ Stop all outgoing calls / Stop all incoming calls ➡ Yes

? 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.

Global Services

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

| Calling 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.

1

Dial number

· To call landline, enter starting with area code.

2

⦿ (Call etc) ➡ Add Prefix

3

International call

Country code list opens.

4

日本(JPN)

User list
Enter code
Country number all list
1 日本(JPN)
2 イギリス(GBR)
3 イタリア(ITA)
4 スイス(CHE)
5 スペイン(ESP)

5

📞

Phone

+8190XXXXXXXX

Options Call etc Addr.book
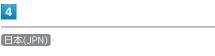
🏁 Handset dials number.

· To dial other countries, select other party's country instead of 日本(JPN) .

6

To end call, 📵

🏁 Call ends.

💡 **Calling while Outside Japan**

Operation depends on wireless signal and current mobile phone settings, and call connections with all countries and regions is not guaranteed.

➕ **Operations when Calling while Outside Japan**

Calling to Japan Using Abroad Assistant

Dial number starting with area code, 📞 ➡ Japan number

Calling to Landline/Mobile Phone within Country of Stay Using Abroad Assistant

Dial number, 📞 ➡ Stay country number

Calling to Country other than Japan while Outside Japan Using Abroad Assistant

Dial number, 📞 ➡ Other country number ➡ Select country code ➡ ◉

· When calling SoftBank handsets, always select 日本 (JPN) .

· To enter country code and dial, dial number, 📞 ➡ Call this number .

Disabling Abroad Assistant

◉ ➡ Phone ➡ Call settings ➡ Int'l call settings ➡ Abroad assistant (☐)

· Abroad assistant ➡ ◉ to toggle on (☑)/off (☐).

· If toggled off, all other calls while abroad will be made with the number as dialed.

· Alternatively, dial the number, 📞 ➡ Don't use this tool again (☑).

Phone

AQUOS ケータイ2

Setting a Cellular Provider

Handset connects to appropriate carrier in country of stay automatically by default. To use a specific carrier:

1

⊙ ➔ Settings ➔ Network ➔ Network settings ➔ Cellular networks

🏁 Cellular network settings open.

2

Network operators

🏁 Available networks appear.

3

Select carrier ➔ ⊙

🏁 Selected carrier is set.

· Search networks to search for all available networks.
· Choose automatically to set handset to connect with an appropriate carrier automatically.

Changing Data Roaming Setting

Change setting for data communication outside Japan.

1

⊙ ➔ Settings ➔ Network ➔ Network settings ➔ Cellular networks

🏁 Cellular network settings open.

2

Data roaming (OFF)
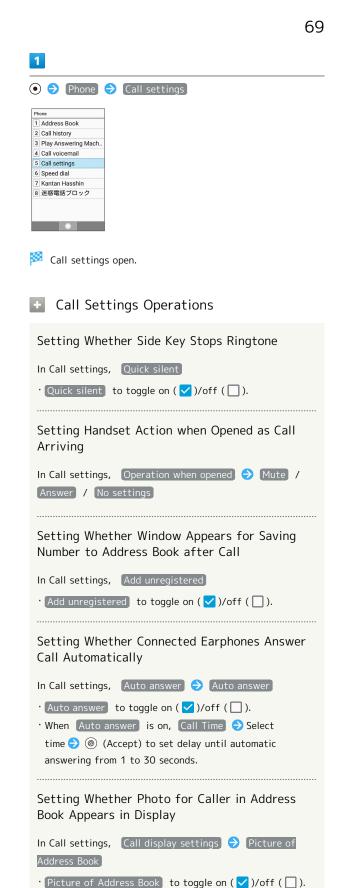
🏁 Data roaming is disabled.

· Data roaming to toggle on (ON)/off (OFF).

Changing Call Settings

Changing Call Settings

Settable items are the following.
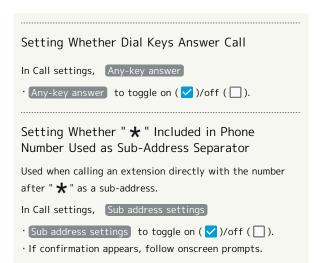
Item	Description
Quick silent	Set whether ▬ (Side Key) stops ringtone and vibration when call is arriving.
Operation when opened	Set handset action when opened as call is arriving.
Add unregistered	Set whether window for saving number to Address Book appears after call with unsaved party.
Auto answer	Set automatic answering when earphones connected, and time until handset answers.
Calling display settings	Set background image, etc. shown during calls.
Quick responses	Edit SMS message to send to a caller when unable to answer call.
Any-key answer	Set whether calls can be answered by Pressing Dial Keys ([0わを] - [9らり] , [✱⁺⁺⁺] , [#⁺]).
Answer phone	Play back Answer Phone and Voice Memo messages, set operation of Answer Phone.
Voicemail/ divert	Activate and set operation of Voicemail/ Call Forwarding. See "Voicemail," "Call Forwarding" for details.
Missed calls	Set notification for calls and Voicemail messages. See "Voicemail" for details.
Int'l call settings	Set country code list and Abroad Assistant for international calls. See "Global Services" for details.
Call barring	Set restrictions on outgoing/incoming calls. See "Call Barring" for details.
Sub address settings	Set whether "✱" included in a phone number is used as a sub-address separator. Disabled during LTE voice calls.
Other service settings	Set Notify Caller ID and Call Waiting. See "Call Waiting," "Notify Caller ID" for details.

1

● ➜ Phone ➜ Call settings

Phone
1 Address Book
2 Call history
3 Play Answering Mach..
4 Call voicemail
5 Call settings
6 Speed dial
7 Kantan Hasshin
8 迷惑電話ブロック

🏁 Call settings open.

⊞ Call Settings Operations

Setting Whether Side Key Stops Ringtone

In Call settings, Quick silent

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

Setting Handset Action when Opened as Call Arriving

In Call settings, Operation when opened ➜ Mute / Answer / No settings

---

Setting Whether Window Appears for Saving Number to Address Book after Call

In Call settings, Add unregistered

· Add unregistered to toggle on (☑)/off (☐).

Setting Whether Connected Earphones Answer Call Automatically

In Call settings, Auto answer ➜ Auto answer

· Auto answer to toggle on (☑)/off (☐).
· When Auto answer is on, Call Time ➜ Select time ➜ ⊚ (Accept) to set delay until automatic answering from 1 to 30 seconds.

Setting Whether Photo for Caller in Address Book Appears in Display

In Call settings, Call display settings ➜ Picture of Address Book

· Picture of Address Book to toggle on (☑)/off (☐).

Editing SMS Message to Send to Caller When Unable to Answer

In Call settings, Quick responses ➜ Select message ➜ ⊚ ➜ Edit message

Setting Whether Dial Keys Answer Call

In Call settings, `Any-key answer`

· `Any-key answer` to toggle on (☑)/off (☐).

Setting Whether " ✱ " Included in Phone Number Used as Sub-Address Separator

Used when calling an extension directly with the number after " ✱ " as a sub-address.

In Call settings, `Sub address settings`

· `Sub address settings` to toggle on (☑)/off (☐).
· If confirmation appears, follow onscreen prompts.

Messaging

Types of Mail

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.

PC Mail

Use email (POP3 / IMAP4 / Exchange) on handset.

· Set up a PC mail account beforehand.
· Sending/receiving PC mail on handset syncs handset and mail server; sent/received messages (in the POP protocol, received messages only) are also accessible from PCs.
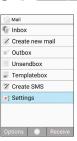
Customizing Handset Address

Changing Address

1

✉ ➡ Settings

2

Mail/address settings

🏁 Handset accesses My SoftBank.

· Follow onscreen prompts.

Saving Address

When handset address is changed, SoftBank Corp. sends new address confirmation to handset.
To save handset address to handset (profile):

· Handset address can be used without saving it to handset.

1

New mail

2

Select message from SoftBank Corp. ➡ ⦿

🏁 Handset address is saved to profile.

Sending S! Mail

Sending S! Mail

1

✉ (Long Press)

🏁 Window for creating S! Mail opens.

2

Select Recipient field ➡ ⦿ ➡ Address Book / Send/ Receive history / Mail Group / Profile / Direct entry

- Select Address Book / Send/Receive history to select a recipient from Address Book/Call History.
- Select Mail Group and then a mail group to set all members of the group as recipients.
- Select Profile to select a recipient from the profile.
- Select Direct entry to enter a recipient manually.

3

Select/enter recipient ➡ ⦿

- To add recipients, select Recipient field ➡ ⦿ ➡ <Enter destination> .
- To set a recipient to Cc or Bcc, select Recipient field ➡ ⦿ ➡ Select recipient ➡ ✉ (Options) ➡ Change to Cc / Change to Bcc . To return a recipient to To, select Change to To .
- To delete a recipient, select Recipient field ➡ ⦿ ➡ Select recipient ➡ ✉ (Options) ➡ Delete ➡ Yes .

4

Select Subject field ➡ Enter subject

5

Select Message field ➡ Enter message

- Select Attachment field ➡ ⦿ to attach a file. See "Attaching Files" for details.

6

⊚ (Send)
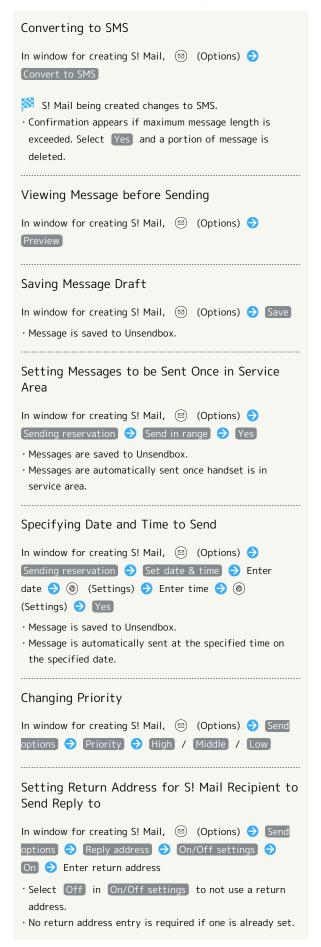
🏁 S! Mail is sent.

- Press ⦿ (Cancel) while message is being sent to stop message from being sent.
- If message could not be sent, it is saved to Unsendbox as an unsent message.

💡 **Drafts**

An S! Mail message being edited can be saved as a draft if CLEAR/BACK is Pressed to switch from the creation window. Drafts are saved to Unsendbox . Open an S! Mail draft to continue editing.

➕ Operations when Creating S! Mail

Converting to SMS

In window for creating S! Mail, ✉ (Options) ➡ Convert to SMS

- 🏁 S! Mail being created changes to SMS.
- · Confirmation appears if maximum message length is exceeded. Select Yes and a portion of message is deleted.

Viewing Message before Sending

In window for creating S! Mail, ✉ (Options) ➡ Preview

Saving Message Draft

In window for creating S! Mail, ✉ (Options) ➡ Save

- · Message is saved to Unsendbox.

Setting Messages to be Sent Once in Service Area

In window for creating S! Mail, ✉ (Options) ➡ Sending reservation ➡ Send in range ➡ Yes

- · Messages are saved to Unsendbox.
- · Messages are automatically sent once handset is in service area.

Specifying Date and Time to Send

In window for creating S! Mail, ✉ (Options) ➡ Sending reservation ➡ Set date & time ➡ Enter date ➡ ⊚ (Settings) ➡ Enter time ➡ ⊚ (Settings) ➡ Yes

- · Message is saved to Unsendbox.
- · Message is automatically sent at the specified time on the specified date.

Changing Priority

In window for creating S! Mail, ✉ (Options) ➡ Send options ➡ Priority ➡ High / Middle / Low

Setting Return Address for S! Mail Recipient to Send Reply to

In window for creating S! Mail, ✉ (Options) ➡ Send options ➡ Reply address ➡ On/Off settings ➡ On ➡ Enter return address

- · Select Off in On/Off settings to not use a return address.
- · No return address entry is required if one is already set.

Editing Return Address for S! Mail Recipient to Send Reply to

In window for creating S! Mail, ✉ (Options) ➡ Send options ➡ Reply address ➡ Edit address ➡ Edit address

- · Address can be edited if On/Off settings is set to On .

Setting Whether to Prompt for Delivery Confirmation

In window for creating S! Mail, ✉ (Options) ➡ Send options ➡ Delivery report ➡ On / Off

Changing Text Size of Message

In window for creating S! Mail, ✉ (Options) ➡ Set font size ➡ Tiny / Small / Normal / Large / Huge

Viewing Help for How to Copy Text, Etc.

In window for creating S! Mail, ✉ (Options) ➡ Help (How to copy etc)

Entering Useful Phrase in Message

In window for creating S! Mail, select Message field ➡ ⊙ ➡ ✉ (Options) ➡ Phrase ➡ Select category ➡ ⊙ ➡ Select useful phrase ➡ ⊙
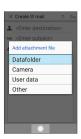
Attaching Files

How to attach an image to S! Mail is described.

・Recipient may not receive attachment depending on recipient's model.

1

⊠ (Long Press) ➡ Select Attachment field ➡ ◉ ➡ Datafolder

・Select Camera to shoot a photo/video with Camera and attach.
・Select User data to attach information from profile, Address Book, or Notepad.
・Select Other to attach recently used information or information from any function.

2

Photo / Picture

3

Select image ➡ ◉

S! Mail is attached.

🏁 File is attached.

4

Enter recipient, subject, and message ➡ ◉ (Send)
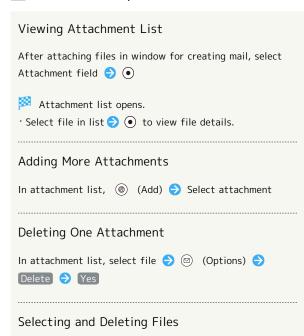
🏁 S! Mail is sent.

・The "(1)" in "Attachment file (1)" in Attachment field indicates the number of attachments.

Automatic Reduction when Attaching Images

When attaching an image, it may be automatically reduced depending on its size.

Attachment Operations

Viewing Attachment List

After attaching files in window for creating mail, select Attachment field ➡ ◉

🏁 Attachment list opens.
・Select file in list ➡ ◉ to view file details.

Adding More Attachments

In attachment list, ◉ (Add) ➡ Select attachment

Deleting One Attachment

In attachment list, select file ➡ ⊠ (Options) ➡ Delete ➡ Yes

Selecting and Deleting Files
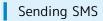
In attachment list, ⊠ (Options) ➡ Delete selected ➡ Select file ➡ ◉ (☑) ➡ ◉ (Delete) ➡ Yes
・With files to delete selected, ⊠ (Options) ➡ Check all / Uncheck all to select (☑)/cancel (☐) all files.
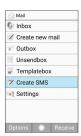
Sending SMS

Sending SMS

1

⊠ ➔ Create SMS

```
Mail
Inbox
Create new mail
Outbox
Unsendbox
Templatebox
Create SMS
Settings
Options          Receive
```

🏁 Window for creating SMS opens.

2

Select Recipient field ➔ ⊙ ➔ Address Book / Send/ Receive history / Profile / Direct entry

```
Create SMS       R. 70
<Enter destination>

Destination select
Address Book
Send/Receive
history
Profile
Direct entry
```

· Select Address Book / Send/Receive history to select a recipient from Address Book/Call History.
· Select Profile to select a recipient from the profile.
· Select Direct entry to enter a recipient manually.

3

Select/enter recipient ➔ ⊙

```
Use address book
Search by dial key
ま や ら わ  A
Mikio Ueda
```

4

Select Message field ➔ Enter message

```
Enter body        R. 17
When shall we meet up and
discuss the reunion plans?

Input mode  Select area
Options  Done  Emoji/Sym
```

5

⊛ (Send)

```
Create SMS       R. 17
Mikio Ueda
When shall we meet up
and discuss the reunion
plans?

Options  Edit  Send
```

📩 SMS is sent.
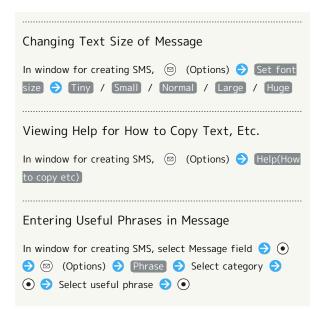
💡 **If Maximum Sendable SMS Length is Exceeded**

Confirmation appears for converting to S! Mail. To convert, select Yes .

➕ **Operations when Sending SMS**

Converting to S! Mail

In window for creating SMS, ⊠ (Options) ➔ Convert to S!Mail

· SMS being created converts to S! Mail.

Saving SMS Draft

In window for creating SMS, ⊠ (Options) ➔ Save

· SMS is saved to Unsendbox.

Setting SMS to be Sent Once in Service Area

In window for creating SMS, ⊠ (Options) ➔ Sending reservation ➔ Send in range ➔ Yes

· SMS is saved to Unsendbox.
· SMS is automatically sent once handset is in service area.

Specifying Date and Time to Send

In window for creating SMS, ⊠ (Options) ➔ Sending reservation ➔ Set date & time ➔ Enter date ➔ ⊛ (Settings) ➔ Enter time ➔ ⊛ (Settings) ➔ Yes

· SMS is saved to Unsendbox.
· SMS is automatically sent at the specified time on the specified date.

Setting Whether to Prompt for Delivery Confirmation

In window for creating SMS, ⊠ (Options) ➔ Send options ➔ Delivery report ➔ On / Off

Changing Text Size of Message

In window for creating SMS, ⊠ (Options) ➡ Set font size ➡ Tiny / Small / Normal / Large / Huge

Viewing Help for How to Copy Text, Etc.

In window for creating SMS, ⊠ (Options) ➡ Help(How to copy etc)

Entering Useful Phrases in Message

In window for creating SMS, select Message field ➡ ⦿ ➡ ⊠ (Options) ➡ Phrase ➡ Select category ➡ ⦿ ➡ Select useful phrase ➡ ⦿

Checking/Replying to Mail (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.

⏻ S! Mail Reception Cautions

Entire message including attachments are received automatically for mail up to about 1 MB in size (same domestic/abroad). Fees are incurred according to your subscription contract.

· Communication fees may be high while abroad.

· To receive only message previews, and receive entire text only when required, set Mail reception method to Receive-all (only for specific conditions) .

Opening New Messages

S! Mail and SMS are received automatically, and Information and a Notification Indicator appear.

1

New mail

🏁 Message opens.

· To view from Notification Indicator, open Notifications Window, and select notification ➡ ⦿ to open message.

· For 2 or more new messages, Message List opens.

➕ Spam

By setting spam mail sorting, mail from senders not in Address Book is saved to Spam mail folder and new mail notification does not appear. To view messages in Spam mail folder:

⊠ ➡ Inbox ➡ Spam mail

· If confirmation appears, follow onscreen prompts.

Opening Messages

1

📧 ➔ Inbox / Outbox

🏁 Inbox/Outbox opens.

2

Select folder ➔ ⊙

🏁 Message list opens.

3

Select message ➔ ⊙

🏁 Message opens.

Replying to Mail

1

In opened message, ⊚ (Reply)

🏁 Window for creating message opens.

· To reply to a message with several recipients, select Reply to sender / Reply to all .

2

Enter message ➔ ⊚ (Send)
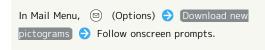
🏁 Mail is sent.

Messaging Window Layout

Mail Menu Layout

1 Inbox[1]

2 Create S! Mail message

3 Outbox

4 Unsent messages

5 Message templates

6 Create SMS message

7 Settings

1   Number of messages shown for unread mail.

➕ Downloading Pictograms

In Mail Menu, ✉ (Options) ➡ `Download new pictograms` ➡ Follow onscreen prompts.
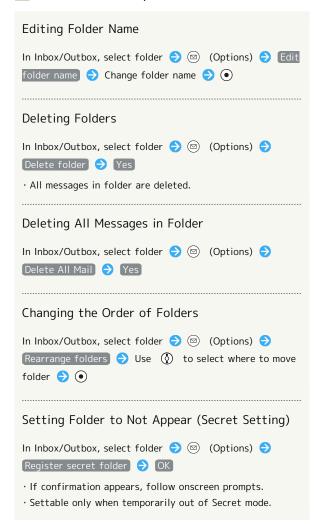
Inbox/Outbox Layout
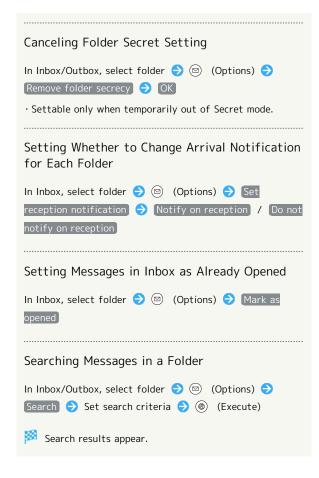
Inbox is described as an example.

1 受信メール(rec'd messages) folder[1] / 送信メール(sent messages) folder

2 フォルダ(folder)

3 Spam mail[1]

4 All messages[1]

1   Number of messages shown for unread mail.

➕ Inbox/Outbox Operations

Editing Folder Name

In Inbox/Outbox, select folder ➡ ✉ (Options) ➡ `Edit folder name` ➡ Change folder name ➡ ●

Deleting Folders

In Inbox/Outbox, select folder ➡ ✉ (Options) ➡ `Delete folder` ➡ `Yes`

· All messages in folder are deleted.

Deleting All Messages in Folder

In Inbox/Outbox, select folder ➡ ✉ (Options) ➡ `Delete All Mail` ➡ `Yes`

Changing the Order of Folders

In Inbox/Outbox, select folder ➡ ✉ (Options) ➡ `Rearrange folders` ➡ Use 🕹 to select where to move folder ➡ ●

Setting Folder to Not Appear (Secret Setting)

In Inbox/Outbox, select folder ➡ ✉ (Options) ➡ `Register secret folder` ➡ `OK`

· If confirmation appears, follow onscreen prompts.
· Settable only when temporarily out of Secret mode.

Canceling Folder Secret Setting

In Inbox/Outbox, select folder ➡ ✉ (Options) ➡
Remove folder secrecy ➡ OK

· Settable only when temporarily out of Secret mode.

Setting Whether to Change Arrival Notification for Each Folder

In Inbox, select folder ➡ ✉ (Options) ➡ Set
reception notification ➡ Notify on reception / Do not
notify on reception

Setting Messages in Inbox as Already Opened

In Inbox, select folder ➡ ✉ (Options) ➡ Mark as
opened

Searching Messages in a Folder

In Inbox/Outbox, select folder ➡ ✉ (Options) ➡
Search ➡ Set search criteria ➡ ◉ (Execute)

🏁 Search results appear.

Message List Layout

Received message list is described as an example.
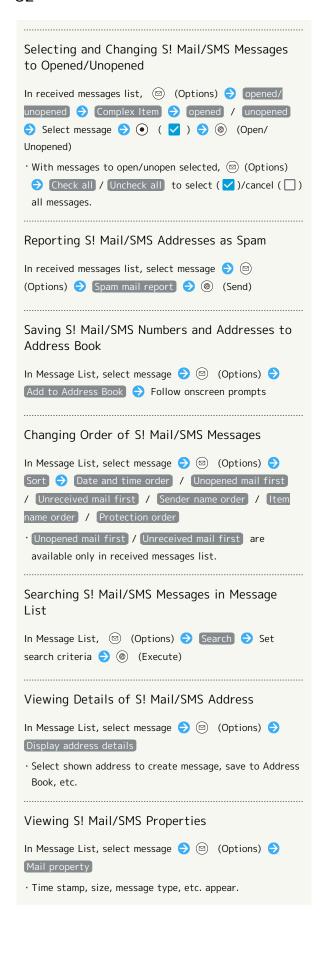
1	Sender/destination
2	Subject
3	Message review
4	Date and time sent/received, saved, etc.

Indicator	Description
✉ / SMS	Unread/unsent S! Mail/SMS
● / SMS	Read S! Mail/SMS
✉ / ✉	Unread S! Mail (message unretrieved) / Read S! Mail (message unretrieved)
✈ / SMS	Sent S! Mail/SMS
✎ / SMS	S! Mail/SMS saved as draft
⊗	Unreceivable S! Mail (no mail on server) / Send failure (S! Mail/SMS) / S! Mail forwarding failure (original received mail not on server)
⏱	S! Mail with sending scheduled
✉ / ✉	SMS delivery confirmation (unread)/(read)
◀	Replied to mail (S! Mail/SMS)
▶	Forwarded mail (S! Mail/SMS)
🔒	Protected mail (S! Mail/SMS)
📎	Attachment

➕ Message List Operations

Scrolling Message List

In Message List, 🙂 / 📧

Replying to S! Mail/SMS

In received messages list, select message ➡ 📧
(Options) ➡ Reply ➡ Create message ➡ ⚙ (Send)

· To reply to a message with several recipients, select
Reply to sender / Reply to all .

Forwarding S! Mail/SMS

In received messages list, select message ➡ 📧
(Options) ➡ Forward ➡ Create message ➡ ⚙
(Send)

Editing and Sending Sent/Unsent S! Mail/SMS

In sent messages list, select message ➡ 📧 (Options)
➡ Edit ➡ Create message ➡ ⚙ (Send)

Resending Sent S! Mail/SMS

In sent messages list, select message ➡ 📧 (Options)
➡ Resend

Deleting One S! Mail/SMS

In Message List, select message ➡ 📧 (Options) ➡
Delete ➡ One Item ➡ Yes

Selecting and Deleting S! Mail/SMS

In Message List, 📧 (Options) ➡ Delete ➡ Complex
Item ➡ Select message ➡ ⦿ (✅) ➡ ⚙
(Delete) ➡ Yes

· With messages to delete selected, 📧 (Options) ➡
Check all / Uncheck all to select (✅)/cancel (⬜) all
messages.

Moving One S! Mail/SMS Message

In Message List, select message ➡ 📧 (Options) ➡
Move ➡ One Item ➡ Select folder to move to ➡ ⦿

· If confirmation appears, follow onscreen prompts.

Selecting and Moving S! Mail/SMS

In Message List, 📧 (Options) ➡ Move ➡ Complex
Item ➡ Select message to move ➡ ⦿ (✅) ➡
⚙ (Move) ➡ Select folder to move to ➡ ⦿

· If confirmation appears, follow onscreen prompts.
· With messages to move selected, 📧 (Options) ➡
Check all / Uncheck all to select (✅)/cancel (⬜) all
messages.

Saving One S! Mail/SMS Message to Internal Storage

In Message List, select message ➡ 📧 (Options) ➡
Save ➡ One Item ➡ Yes ➡ OK

Selecting and Saving S! Mail/SMS to Internal Storage

In Message List, 📧 (Options) ➡ Save ➡ Complex
Item ➡ Select message to save ➡ ⦿ (✅) ➡
⚙ (Save) ➡ OK

· With messages to save selected, 📧 (Options) ➡
Check all / Uncheck all to select (✅)/cancel (⬜) all
messages.

Protecting One S! Mail/SMS Message

In Message List, select message ➡ 📧 (Options) ➡
Protect/release ➡ One Item ➡ Yes

· Repeat to toggle protect/unprotect.

Selecting and Protecting/Unprotecting S! Mail/SMS Messages

In Message List, 📧 (Options) ➡ Protect/release
➡ Complex Item ➡ Protect / Release ➡ Select
message to protect/unprotect ➡ ⦿ (✅) ➡ ⚙
(Protect/Release)

· With messages to protect/unprotect selected, 📧
(Options) ➡ Check all / Uncheck all to select (✅)/
cancel (⬜) all messages.

Changing One S! Mail/SMS Message to Opened/Unopened

In received messages list, select message ➡ 📧
(Options) ➡ opened/unopened ➡ One Item ➡ Yes

· Repeat to toggle opened/unopened.

Selecting and Changing S! Mail/SMS Messages to Opened/Unopened

In received messages list, 📧 (Options) ➔ opened/ unopened ➔ Complex Item ➔ opened / unopened ➔ Select message ➔ ⦿ (☑) ➔ ⚙ (Open/ Unopened)

・With messages to open/unopen selected, 📧 (Options) ➔ Check all / Uncheck all to select (☑)/cancel (☐) all messages.

Reporting S! Mail/SMS Addresses as Spam

In received messages list, select message ➔ 📧 (Options) ➔ Spam mail report ➔ ⚙ (Send)

Saving S! Mail/SMS Numbers and Addresses to Address Book

In Message List, select message ➔ 📧 (Options) ➔ Add to Address Book ➔ Follow onscreen prompts

Changing Order of S! Mail/SMS Messages

In Message List, select message ➔ 📧 (Options) ➔ Sort ➔ Date and time order / Unopened mail first / Unreceived mail first / Sender name order / Item name order / Protection order

・ Unopened mail first / Unreceived mail first are available only in received messages list.

Searching S! Mail/SMS Messages in Message List

In Message List, 📧 (Options) ➔ Search ➔ Set search criteria ➔ ⚙ (Execute)

Viewing Details of S! Mail/SMS Address

In Message List, select message ➔ 📧 (Options) ➔ Display address details

・Select shown address to create message, save to Address Book, etc.

Viewing S! Mail/SMS Properties

In Message List, select message ➔ 📧 (Options) ➔ Mail property

・Time stamp, size, message type, etc. appear.

Message Layout

1	Sender/Destination
2	Subject[1]
3	Date and time sent/received
4	Message
5	Attached image[1]
6	Address details[1] Shown for multiple recipients.

1   Does not appear with SMS.

Message Operations

Opening Received Images

Select attached image in message ➔ ⦿ ➔ Display/ play / Save / Property ➔ Follow onscreen prompts

Opening Next/Previous Message

In opened message, 🔘 / 🔘

Copying Phone Number or Address

In opened message, select sender / recipient / number / address ➔ ⦿ ➔ Copy phone number / Copy address

Retrieving Unreceived Message

In opened message, 📧 (Options) ➔ Continue to receive

Forwarding S! Mail/SMS

In opened received message, 📧 (Options) ➔ Forward ➔ Create message ➔ ⚙ (Send)

Resending S! Mail/SMS

In opened sent message, 📧 (Options) ➔ Resend

Deleting S! Mail/SMS

In opened message, 📧 (Options) ➔ Delete ➔ Yes

Copying S! Mail/SMS Recipient / Subject / Message

In opened message, ✉ (Options) → Copy → Address / Title / Text → Select item/range to copy → ●

Protecting S! Mail/SMS

In opened message, ✉ (Options) → Protect / Release

· Repeat to protect/unprotect.

Quoting S! Mail Message and Replying

In opened received message, ✉ (Options) → Quote and reply → Create message → ◉ (Send)

· Select Reply to sender / Reply to all when replying to several recipients.

Saving File Attached to S! Mail

In opened message, ✉ (Options) → Save file → Select file → ● (☑) → ◉ (Save)

· With file selected, ✉ (Options) → Check all / Uncheck all to select (☑)/cancel (☐) all files.

Moving S! Mail/SMS

In opened message, ✉ (Options) → Move → Select where to move to → ● → Follow onscreen prompts

Saving S! Mail/SMS to Internal Storage

In opened message, ✉ (Options) → Save mail → Yes → OK

Saving Decorated S! Mail

In opened message, ✉ (Options) → Save mail → Store in eml format → Yes → OK

Saving Decorated S! Mail as Template

In opened message, ✉ (Options) → Save mail → Store template → Enter template name

Saving S! Mail/SMS to Schedule

In opened message, ✉ (Options) → Mail operation → Register to scheduler → Follow onscreen prompts

Sending S! Mail/SMS by Infrared/Bluetooth®

In opened message, ✉ (Options) → Mail operation → Data transfer → Send by Infrared / Send by Bluetooth → Follow onscreen prompts

Changing Text Size of S! Mail/SMS

In opened message, ✉ (Options) → Display setting → Set font size → Tiny / Small / Normal / Large / Huge

Changing S! Mail/SMS Character Encoding

In opened message, ✉ (Options) → Display setting → Convert character encoding → Select character encoding → ●

Reporting Spam

In opened received message, ✉ (Options) → Spam mail report → ◉ (Send)

Saving Sender to Address Book

In opened message, ✉ (Options) → Add to Address Book → Follow onscreen prompts

Viewing Details of S! Mail/SMS Address

In opened message, ✉ (Options) → Display mail information → Display address details

· Select shown address to create message, save to Address Book, etc.
· Alternatively, in opened S! Mail message, select 👥 → ● .

Viewing Properties of S! Mail/SMS Messages

In opened message, ✉ (Options) → Display mail information → Mail property

· View time stamp, size, message type, etc.

Changing Mail Settings

Make settings for S! Mail/SMS.

General Settings

Settable items are the following.

Item	Description
Receive/ display settings	Make S! Mail/SMS receive settings. Set ringtone, how messages are shown, etc. for S! Mail/SMS.
Send/create settings	Make S! Mail/SMS send settings. Set delivery confirmation and whether to automatically resend S! Mail/SMS messages.
Set font size	Set the size of text in opened messages.
Spam mail settings	Enable/disable spam filtering.
Spam mail report place	Set spam reporting.

1

✉ ➔ Settings ➔ General settings

🏁 General settings open.

2

Set each item

🏁 Settings are complete.

➕ **Operations when Changing General Settings**

Setting Enlargement/Reduction of Images

In General settings, Receive/display settings ➔ Zoom image in/out ➔ Maintain size / Enlarge/shrink

Selecting Type of Notification for Arrived Mail

In General settings, Receive/display settings ➔ Reception notification display ➔ Sender / Notification only

Setting Mail Ringtone

In General settings, Receive/display settings ➔ Sound/Vibration/Lamp ➔ Melody ➔ Select melody ➔ Sound/Ringtone ➔ Select ringtone ➔ ⊚ (Set)

· Ringtone sounds when Melody is any setting other than OFF .
· Select SHSHOWからダウンロード (Download from SHSHOW) to download ringtones from Sharp's "SHSHOW" site. Continue by following onscreen prompts.
· Select ringtone ➔ ◉ (ON) to play ringtone. Press ◉ (OFF) to stop.
· When selecting ringtone, Press ⊙ to toggle ringtone saved in internal storage/SD Card.
· When selecting ringtone, ✉ (Options)➔ Sort to change the order.

Setting Vibration Pattern for Incoming Mail

In General settings, Receive/display settings ➔ Sound/Vibration/Lamp ➔ Vibrator ➔ Select pattern ➔ ⊚ (Accept)

· Select pattern ➔ ◉ (Check) to make handset vibrate.

Setting Pattern and Color of Notification Lamp for Incoming Mail

In General settings, Receive/display settings ➔ Sound/Vibration/Lamp ➔ Reception lamp ➔ Blinking pattern / Blinking color ➔ Select pattern ➔ ⊚ (Accept)

· Select item ➔ ◉ (Check) to make Notification Lamp blink.

Setting Duration of Ringtone for Incoming Mail

In General settings, Receive/display settings ➔ Sound/Vibration/Lamp ➔ Ring duration ➔ Ring time setting ➔ Select time ➔ ⊚ (OK)

· When Ring single song is selected, ringtone sounds until end of melody.

Changing Image for Incoming Mail

In General settings, `Receive/display settings` ➡ `Mail receiving image` ➡ `Select Image` ➡ `Photo` / `Picture` ➡ Select image ➡ ⦿

· If size of image is too large, confirmation appears. To edit image, Press `OK` , to have image reduced automatically, Press `Cancel` .
· In General settings, `Receive/display settings` ➡ `Mail receiving image` ➡ `Return Back` to change image to its original settings.

Setting Whether Preview is Shown in Received Messages List

In General settings, `Receive/display settings` ➡ `display in preview`

· `display in preview` to toggle on (☑)/off (☐).

Setting Whether to Confirm Delivery when Sending

In General settings, `Send/create settings` ➡ `Delivery report`

· `Delivery report` to toggle on (☑)/off (☐).

Setting Whether to Automatically Resend Message after Send Failure

In General settings, `Send/create settings` ➡ `Auto resend`

· `Auto resend` to toggle on (☑)/off (☐).

Setting Handset to Send Mail Only to Pre-specified Addresses

In General settings, `Send/create settings` ➡ `Set restrict destination` ➡ Enter Operation Password ➡ ⦿ ➡ `Set restrict destination`

· To set a destination if none are set in `Set restrict destination` , `[Add new]` ➡ Select destination.
· `Set restrict destination` to toggle on (☑)/off (☐).
· Select `Restrict Destination List` to check or add destinations.

Changing Image for Sending Mail

In General settings, `Send/create settings` ➡ `Mail sending image` ➡ `Select Image` ➡ `Photo` / `Picture` ➡ Select image ➡ ⦿

· If size of image is too large, confirmation appears. To edit image, Press `OK` , to have image reduced automatically, Press `Cancel` .
· In General settings, `Send/create settings` ➡ `Mail sending image` ➡ `Return Back` to change image to its original settings.

Setting Whether Send Screen is Shown until Message Has Been Sent

In General settings, `Send/create settings` ➡ `Display sending status`

· `Display sending status` to toggle on (☑)/off (☐).

Changing Character Encoding in Mail Being Sent

In General settings, `Send/create settings` ➡ `Sending character encoding` ➡ `Shift_JIS` / `UTF-8`

Changing Text Size of Messages when Opened

In General settings, `Set font size` ➡ `Tiny` / `Small` / `Normal` / `Large` / `Huge`

Setting Spam Filtering

In General settings, `Spam mail settings`

· `Spam mail settings` to toggle on (☑)/off (☐).

Setting Where to Report Spam

In General settings, `Spam mail report place` ➡ Set where to report ➡ ⦿

S! Mail Settings

Settable items are the following.

Item	Description
Receive/ display settings	Set how mail is received.
Send/create settings	Set items for sending mail such as signature and return address.

1

✉ ➡ Settings ➡ S! mail settings

🏁 S! Mail settings open.

2

Set each item

🏁 Setting is complete.
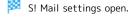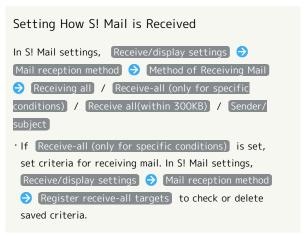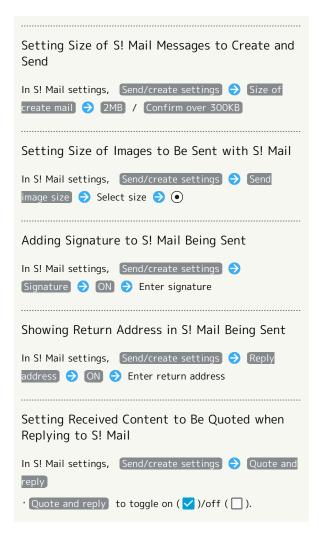
➕ Operations when Changing S! Mail Settings

Setting How S! Mail is Received

In S! Mail settings, Receive/display settings ➡ Mail reception method ➡ Method of Receiving Mail ➡ Receiving all / Receive-all (only for specific conditions) / Receive all(within 300KB) / Sender/ subject

· If Receive-all (only for specific conditions) is set, set criteria for receiving mail. In S! Mail settings, Receive/display settings ➡ Mail reception method ➡ Register receive-all targets to check or delete saved criteria.

Setting Size of S! Mail Messages to Create and Send

In S! Mail settings, Send/create settings ➡ Size of create mail ➡ 2MB / Confirm over 300KB

Setting Size of Images to Be Sent with S! Mail

In S! Mail settings, Send/create settings ➡ Send image size ➡ Select size ➡ ⦿

Adding Signature to S! Mail Being Sent

In S! Mail settings, Send/create settings ➡ Signature ➡ ON ➡ Enter signature

Showing Return Address in S! Mail Being Sent

In S! Mail settings, Send/create settings ➡ Reply address ➡ ON ➡ Enter return address

Setting Received Content to Be Quoted when Replying to S! Mail

In S! Mail settings, Send/create settings ➡ Quote and reply

· Quote and reply to toggle on (☑)/off (☐).

Using PC Mail

Send/receive email.

Setting an Account

Set up an email account to use PC Mail.
When activating PC Mail for the first time, account setup menu appears; complete setup.

· Information such as username (ID), password, and server name for email you are using is required.

1

⊙ ➔ Mail ➔ PC Mail

🏁 Account setup menu opens at first activation.

· If confirmation appears, follow onscreen prompts.

2

Follow onscreen prompts to set up account

🏁 Account setup is complete.

Creating/Sending Mail

1

⊙ ➔ Mail ➔ PC Mail

🏁 PC Mail opens.

2
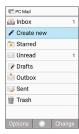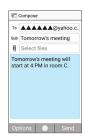
Create new

🏁 Message composition window opens.

3

Enter recipient, subject, and text ➔ ◉ (Send)

🏁 Message is sent.

➕ Operations when Creating Message

Adding Recipients

In message composition window, select Recipient field ➔ ⊙ ➔ Add new item ➔ Follow onscreen prompts

· "(2)" in Recipient field indicates number of recipients.

Changing Recipient to To/Cc/Bcc

In message composition window, select Recipient field ➔ ⊙ ➔ Select recipient ➔ ✉ (Options) ➔ Change To/Cc/Bcc ➔ Change to To / Change to Cc / Change to Bcc

Deleting Recipient

In message composition window, select Recipient field ➡
⊙ ➡ Select recipient ➡ ✉ (Options) ➡ Delete
➡ Select one ➡ Yes

· ✉ (Options) ➡ Delete ➡ Select multiple to select
and delete recipients.

Selecting and Deleting Recipients

In message composition window, select Recipient field ➡
⊙ ➡ ✉ (Options) ➡ Delete ➡ Select recipients
➡ ⊙ (☑) ➡ ⊛ (Delete) ➡ Yes

· When selecting recipients, ✉ (Options) ➡ Check All /
UnchkAll to select (☑)/deselect (☐) all recipients.

Attaching Files

In message composition window, select Attachment field
➡ ⊙ ➡ Datafolder / Other ➡ Follow onscreen
prompts to select attachment ➡ ⊙ ➡ ⊛ (Accept)

· "(1)" in in Attachment field indicates number of already
attached files.

Adding Attachment Files

In message composition window, select Attachment field
➡ ⊙ ➡ Add file ➡ Follow onscreen prompts

Deleting Attached File

In message composition window, select Attachment field
➡ ⊙ ➡ Select attached file ➡ ✉ (Options) ➡
Delete ➡ Select one ➡ Yes

· ✉ (Options) ➡ Delete ➡ Select multiple to select
and delete files.

Selecting and Deleting Files

In message composition window, select Attachment field
➡ ⊙ ➡ ✉ (Options) ➡ Delete ➡ Select attached
file ➡ ⊙ (☑) ➡ ⊛ (Delete) ➡ Yes

· When selecting files, ✉ (Options) ➡ Check All /
UnchkAll to select (☑)/deselect (☐) all files.

Saving Current Message as Draft

In message composition window, ✉ (Options) ➡ Save
draft

Discarding Current Message

In message composition window, ✉ (Options) ➡
Discard ➡ Yes

Adding Quick Response Text

In message composition window, ✉ (Options) ➡
Insert quick response ➡ Select text ➡ ⊙

Viewing New Mail

When message arrives, Information and Notification Indicator
appear.

· When handset is closed, Notification Lamp flashes.

1

Other

2
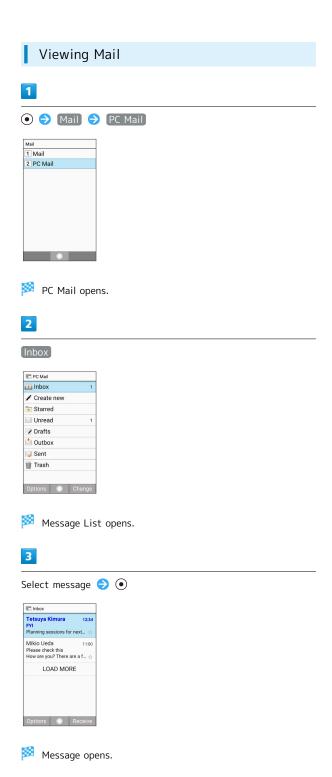
Select notification for new mail ➡ ⊙

🏁 Message opens.

· For two or more new messages, Message List opens; select
message and Press ⊙ .

Viewing Mail

1

⊙ ➔ Mail ➔ PC Mail

PC Mail opens.

2

Inbox

Message List opens.

3

Select message ➔ ⊙

Message opens.

➕ Operations when Opening Messages

Replying to Messages

In opened message, ⊚ (Reply) ➔ Create message ➔ ⊚ (Send)

· To reply to all, ✉ (Options) ➔ Reply all .

Forwarding Messages

In opened message, ✉ (Options) ➔ Forward ➔ Create message ➔ ⊚ (Send)

Resetting Message as Unread

In opened message, ✉ (Options) ➔ Mark unread

· Alternatively, in Message List, ✉ (Options) ➔ Mark read/unread ➔ Select one .

Selecting and Resetting Messages as Unread

In Message List, ✉ (Options) ➔ Mark read/unread ➔ Select multiple ➔ Unread ➔ Select messages ➔ ⊙ (✔) ➔ ⊚ (Unread)

· When selecting messages, ✉ (Options) ➔ Check All / UnchkAll to select (✔)/deselect (☐) all messages.

Deleting Messages

In opened message, ✉ (Options) ➔ Delete ➔ Yes

· Alternatively, in Message List, ✉ (Options) ➔ Delete ➔ Select one ➔ Yes .

Selecting and Deleting Messages as Unread

In Message List, ✉ (Options) ➔ Delete ➔ Select multiple ➔ Select messages ➔ ⊙ (✔) ➔ ⊚ (Delete) ➔ Yes

· When selecting messages, ✉ (Options) ➔ Check All / UnchkAll to select (✔)/deselect (☐) all messages.

Syncing Accounts Manually

In Message List, ⊚ (Receive)

· Alternatively, in PC Mail window, ✉ (Options) ➔ Receive .
· Sync messages manually at any time regardless of the automatic sync settings.

Messaging

AQUOS ケータイ2

Internet Services

Browser

Enter search words or a URL to use the Internet.

💡 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.

Accessing Home Page

1

⊚

🏁 Home page opens.

· If confirmation appears, follow onscreen prompts.

· Alternatively, ⊚ (Long Press) ➡ Homepage .

Using Browser Menu

Access the Internet, check connection history and downloaded data, and make settings from Browser Menu. Browser Menu contains the following items.

Item	Description
Homepage	Show set homepage. Set to Yahoo! JAPAN by default.
My SoftBank	Members portal for viewing billing, changing plans and subscription options, changing mail address, setting spam filtering, etc. Also, subscribe/unsubscribe to services, check limited SoftBank bargain campaigns, etc.
Bookmark	Access webpages from bookmarks.
URL input/ Web search	Enter URL or search terms to access webpages.
History	Access website from browsing history.
Downloads	View information downloaded from websites.
Settings	Make browser settings.
Let's start with TOUCH CRUISER EX	View instructions for using Touch Cruiser EX.

1

⊚ (Long Press)

🏁 Browser Menu opens.

Accessing My SoftBank

1

⊚ (Long Press) ➡ My SoftBank

🏁 My SoftBank page opens.

· If confirmation appears, follow onscreen prompts.

Using History

1

(Long Press) ➡ History

Browser
1 Homepage
2 My SoftBank
3 Bookmark
4 URL input/Web search
5 History
6 Downloads
7 Settings
8 Let's start with TOUC..

🏁 History opens.

2

Select history category ➡ ⦿ ➡ Select history item ➡ ⦿

History
Today
XXXXXXXXXXX
xxxxxxxxxxxxxxxxxxx
Most visited
Options ⬤ Bookmark

🏁 Browser opens.
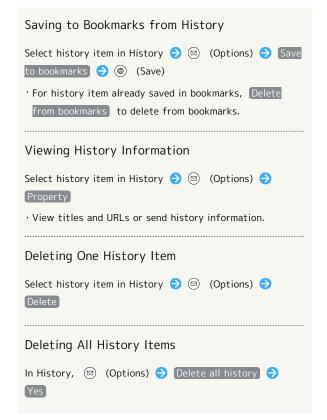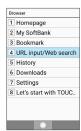
· If confirmation appears, follow onscreen prompts.

➕ History Operations

Saving to Bookmarks from History

Select history item in History ➡ ✉ (Options) ➡ Save to bookmarks ➡ 🌐 (Save)

· For history item already saved in bookmarks, Delete from bookmarks to delete from bookmarks.

Viewing History Information

Select history item in History ➡ ✉ (Options) ➡ Property

· View titles and URLs or send history information.

Deleting One History Item

Select history item in History ➡ ✉ (Options) ➡ Delete

Deleting All History Items

In History, ✉ (Options) ➡ Delete all history ➡ Yes

Entering URLs Directly / Web Search

1

(Long Press) ➡ URL input/Web search

Browser
1 Homepage
2 My SoftBank
3 Bookmark
4 URL input/Web search
5 History
6 Downloads
7 Settings
8 Let's start with TOUC..

2

Enter URL of page/search words

Input URL/Search
XXXXX
Next word guess
'   's   /   /~   to from
the with for as   at   by
in   of   on   an about but
up next out over into
like per than after
through under before
⦿Input mode ⦿Select area
Options Done Emoji/Sym

🏁 Browser opens.

· If confirmation appears, follow onscreen prompts.

Browser Operations

Opening New Tabs

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

1

🏁 Browser opens.

· If confirmation appears, follow onscreen prompts.

2

✉ (Options) ➔ New tab

🏁 New tab opens.

Tab Operations

Switching Tabs

In Browser, ✉ (Options) ➔ Tab list ➔ Select tab ➔ ⦿

Closing Tabs

In Browser, ✉ (Options) ➔ Tab list ➔ Select tab ➔ ⌨ (Close)

Creating New Tab when Two or More Tabs Opened

In Browser, ✉ (Options) ➔ Tab list ➔ ✉ (Options) ➔ New tab

Closing All Tabs Other Than Current Tab

In Browser, ✉ (Options) ➔ Tab list ➔ ✉ (Options) ➔ Close other tabs

Browser Settings

Set Browser operation. Settable items are the following.

Item	Description
Home page setting	Set webpage to appear with `Homepage` .
Load images	Set whether images appear with webpages.
Download data to	Set where images, music, etc. are saved when downloaded.
Privacy & security	Set Browser security items such as cache and browsing history.
Accessibility	Set text scaling and minimum text size.
Advanced	Make detailed settings such as search engine, website settings, etc.

1

◉ (Long Press) ➔ `Settings`

```
Browser
1 Homepage
2 My SoftBank
3 Bookmark
4 URL input/Web search
5 History
6 Downloads
7 Settings
8 Let's start with TOUC..
```

🏁 Browser settings open.

2

Set each item

🏁 Setting is complete.

➕ Setting Operations

Setting Webpage to Appear as Homepage

In Browser settings, `Home page setting` ➔ Select items ➔ ◉

· If `Default page` is set, Yahoo! JAPAN appears.
· If `Other (enter URL)` is set, enter URL manually.
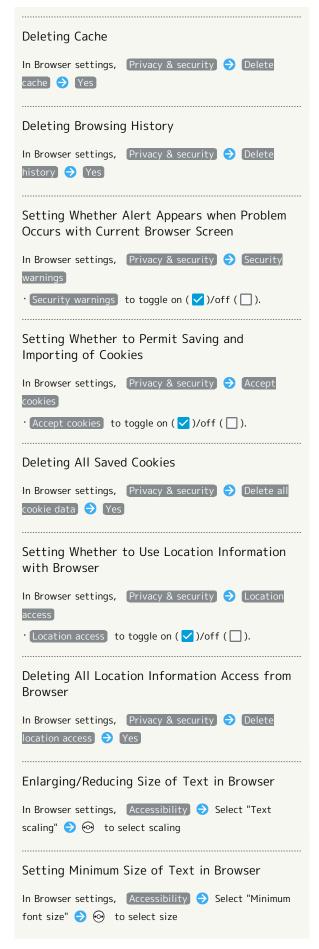
Setting Whether Images Appear in Browser

In Browser settings, `Load images`

· `Load images` to toggle on (✓)/off (☐).

Setting Where to Save Images, Music, Etc.

In Browser settings, `Download data to` ➔ `main` / `microSD`

Deleting Cache

In Browser settings, `Privacy & security` ➔ `Delete cache` ➔ `Yes`

Deleting Browsing History

In Browser settings, `Privacy & security` ➔ `Delete history` ➔ `Yes`

Setting Whether Alert Appears when Problem Occurs with Current Browser Screen

In Browser settings, `Privacy & security` ➔ `Security warnings`

· `Security warnings` to toggle on (✓)/off (☐).

Setting Whether to Permit Saving and Importing of Cookies

In Browser settings, `Privacy & security` ➔ `Accept cookies`

· `Accept cookies` to toggle on (✓)/off (☐).

Deleting All Saved Cookies

In Browser settings, `Privacy & security` ➔ `Delete all cookie data` ➔ `Yes`

Setting Whether to Use Location Information with Browser

In Browser settings, `Privacy & security` ➔ `Location access`

· `Location access` to toggle on (✓)/off (☐).

Deleting All Location Information Access from Browser

In Browser settings, `Privacy & security` ➔ `Delete location access` ➔ `Yes`

Enlarging/Reducing Size of Text in Browser

In Browser settings, `Accessibility` ➔ Select "Text scaling" ➔ ◉ to select scaling

Setting Minimum Size of Text in Browser

In Browser settings, `Accessibility` ➔ Select "Minimum font size" ➔ ◉ to select size

Setting Whether to Open New Tabs in Background

In Browser settings, Advanced ➡ Open in background

· Open in background to toggle on (✔)/off (☐).

Setting Search Engine

In Browser settings, Advanced ➡ Set search engine ➡ Select items ➡ ⦿

Showing Detailed Settings for Each Website

In Browser settings, Advanced ➡ Website settings ➡ Select site ➡ ⦿ ➡ Follow onscreen prompts

Setting Whether to Use JavaScript

In Browser settings, Advanced ➡ Enable JavaScript

· Enable JavaScript to toggle on (✔)/off (☐).

Setting Whether Pop-ups Appear in Browser

In Browser settings, Advanced ➡ Block pop-ups

· Block pop-ups to toggle on (✔)/off (☐).

Setting Whether New Browser Window is Full Size

In Browser settings, Advanced ➡ Full page view

· Full page view to toggle on (✔)/off (☐).

Setting Encoding of Text

In Browser settings, Advanced ➡ Text encoding ➡ Select items ➡ ⦿

Deleting Added Bookmarks to Return Browser to Default Settings

In Browser settings, Advanced ➡ Reset bookmarks ➡ Yes

Returning Browser to Default Settings

In Browser settings, Advanced ➡ Reset to default ➡ Yes

Saving Frequently Visited Sites

Adding Bookmarks

1

◎ ➡ Open page in Browser to add

· If confirmation appears, follow onscreen prompts.

2

✉ (Options) ➡ Add bookmark ➡ ◎ (Save)

Bookmark is added.

Opening Bookmarks

1

⊛ (Long Press) ➡ Bookmark

```
Browser
1 Homepage
2 My SoftBank
3 Bookmark
4 URL input/Web search
5 History
6 Downloads
7 Settings
8 Let's start with TOUC..
```

🏁 Bookmark window opens.

2

Select bookmark ➡ ◉

🏁 Browser opens.

· If confirmation appears, follow onscreen prompts.

➕ Bookmark Operations

Editing Bookmarks

In Bookmark window, select bookmark ➡ ✉ (Options)
➡ Edit or move bookmark ➡ Select title/URL ➡ ◉
➡ Edit information ➡ ⊛ (Save)

Moving Bookmarks

In Bookmark window, select bookmark ➡ ✉ (Options)
➡ Edit or move bookmark ➡ Select folder name ➡
◉ ➡ Select folder to move to ➡ ◉ ➡ ⊛ (Save)

· Folders containing no bookmarks are displayed as No
folder .

Entering Title or URL Manually to Add Bookmark

In Bookmark window, ✉ (Options) ➡ Add bookmark
➡ Select title/URL ➡ ◉ ➡ Enter information ➡ No
folder ➡ Select folder to add to ➡ ◉ ➡ ⊛ (Save)

Creating Folders

In Bookmark window, ✉ (Options) ➡ Create folder
➡ Enter folder name

Changing Order of Bookmarks

In Bookmark window, ✉ (Options) ➡ Sort ➡ Select
item ➡ ◉

Checking Bookmark Information

In Bookmark window, select bookmark ➡ ✉ (Options)
➡ Property

· Check title / URL / folder, or send bookmark information.

Sending All Bookmarks by Infrared/Bluetooth®

In Bookmark window, ✉ (Options) ➡ Send all
bookmarks ➡ Infrared / Bluetooth ➡ Follow
onscreen prompts

Deleting Bookmarks

In Bookmark window, select bookmark ➡ ✉ (Options)
➡ Delete ➡ Yes

Deleting All Bookmarks

In Bookmark window, ✉ (Options) ➡ Delete all
bookmarks ➡ Yes

Internet Services

AQUOS ケータイ2

TV

TV

View One Seg service for mobiles (only in Japan).

⚠ Viewing Environment

Viewing may not be possible where signal reception is poor, such as indoors, underground, and in tunnels. Viewing may be interrupted when moving to where signal reception is poor.

Signal reception depends on where handset is used; viewing may not be possible in some regions. Use where good reception is available.

🚫 Do Not Use while Driving or Walking

Do not use TV while riding a bicycle or motor cycle, driving a car, or while walking.

TV Antenna

TV Antenna is located in the portion of handset with Display. To view TV, open and orient handset in direction with best reception while checking with the onscreen Antenna Indicator.

· Reception is more favorable as more bars appear in the Antenna Indicator.

Widescreen

TV is viewable in widescreen.
Note that key operations change.

Setting Channels (Initial Use)

1

🔘 (Long Press)

🔳 Window for creating channel list opens.

· If confirmation appears, follow onscreen prompts.

2

Create by selecting the area

🔳 Area selection window opens.

3

Select area ➡ ⊙ ➡ Select prefecture ➡ ⊙ ➡ Select locality ➡ ⊙

🔳 Channel scan starts. When completed, confirmation appears.

4

◎ (Set)

🔳 Channels are set.

⊞ Searching for and Setting Channels

In window for creating channel list, `Create by searching channels` ➡ ⊚ (Set)

Watching TV

▌ Watching TV

Viewing is described for handset after channels have been set.

1

⊞ (Long Press)
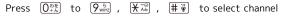
▨ TV screen (vertical) appears.

2

Press ⓪ to ⑨ , ＊ , ＃ to select channel

▨ Screen for selected channel appears.

· Press ⊙ to switch channels. Long Press ⊙ to automatically select a channel with good reception.

⊞ Ending TV Viewing

In TV screen, 🔲 ➡ `Yes`

· Alternatively, in TV screen, ✉ (Options) ➡ `Exit TV` .

? Troubleshooting

Q. Cannot activate TV

A. TV cannot activate on low battery charge. Charge Battery adequately.

Q. Cannot view TV

A. Are reception conditions good? Move to location with good reception.

Data Broadcast (Japanese)

Data broadcast with program information appears at bottom of Display in TV screen (vertical).

· Not available in widescreen TV.

1

⬚ (Long Press)

2

◉ (Data mode)

3

◉ to select information, ●

🏁 Data broadcast information appears.

· If confirmation appears, follow onscreen prompts.

💡 Data Broadcast Fees

Data broadcast information viewing is free; using ensuing Internet services incurs connection fees.

➕ Data Broadcast Operations

Returning to TV Operation

While in data broadcast operation, ◉ (TV mode)

Refreshing Data Broadcast

While in data broadcast operation, ✉ (Options) ➡ Reload data broadcasting

Camera/Image Editing

Capturing Photos/Recording Videos

Capture photos and videos in portrait or landscape views. Unless described otherwise, capture in portrait view is described for photos, and in landscape view for videos.

⚠️ Camera Cautions

When Using Camera

Mind etiquette when using Camera.
Before capturing an important scene, take some test shots and view results to ensure the scene will be captured properly.
Do not use Camera where prohibited.
Images taken with camera are intended for personal use, and may not be used or forwarded without the permission of the copyright holder (photo subject), etc.

If Lens Becomes Dirty

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

Avoid Direct Sunlight Exposure

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

Maximum Continuous Shooting Time

Up to 2 GB can be captured continuously for one file. Shooting stops once this size is exceeded. To continue shooting, commence shooting again.

Capturing Photos

1

🏁 Photo Viewfinder opens.

2

Aim Camera at subject

- Press 🔆 to adjust brightness.
- Press 🔍 to zoom in or out.
- Press 🔒 (Focus) to lock focus.
- Press 📹 (VideoCam) to switch to video capture.

3

⦿ (Shutter)

🏁 Shutter clicks; photo is captured and saved to internal storage.

➕ Showing/Hiding Settings Icons

In Photo Viewfinder, ✕
- Press ✕ to toggle show/hide.

❓ Troubleshooting

Q. Cannot activate Camera / Camera exits suddenly

A. Camera cannot activate on low battery charge. Charge Battery adequately.

A. If handset has reached a high temperature with use, Camera exits automatically after showing an alert and saving captured data.

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.

Recording Videos

1

▣ ➡ ▣ (VideoCam)

🏁 Video Viewfinder opens.

2

Aim Camera at subject ➡ ⦿ (Start)

🏁 Tone sounds and recording starts.

· Press ⊙ to adjust brightness.
· Press ⦿ to zoom in or out.
· Press ▣ (StillCam) to switch to photo capture.
· Press ◉ (Shutter) during video recording to capture a photo.

3

⦿ (Stop)

🏁 Tone sounds and recording stops; video is saved to internal storage.

➕ **Showing/Hiding Settings Icons**

In Video Viewfinder, [✳]

· Press [✳] to toggle show/hide.

? Troubleshooting

Q. Cannot activate Camera / Camera exits suddenly

A. Camera cannot activate on low battery charge. Charge Battery adequately.

A. If handset has reached a high temperature with use, Camera exits automatically after showing an alert and saving captured data.

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.

Camera/Image Editing

Photo/Video Viewfinder Layout

1 Shooting mode

2 HDR[1]

Set whether to reduce flaring in backlit and other high-contrast scenes.

3 Voice recognition

4 Focus indicator

Set `Auto focus` to `Face AF` to automatically focus on people's faces.

5 Preview

The photo/video just shot appears.

1 May not appear depending on the shooting mode.

Using Touch Cruiser EX

Changing Settings

Use ➤ to Tap icons

Locking Focus

Use ➤ to Tap location in Viewfinder to lock focus on

Changing Settings

Settable items are the following.

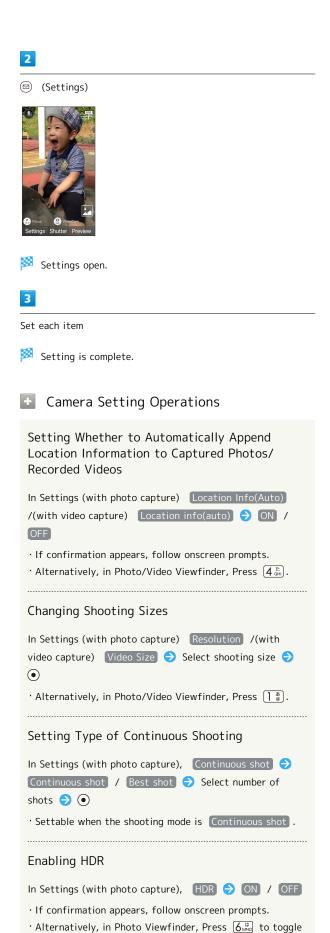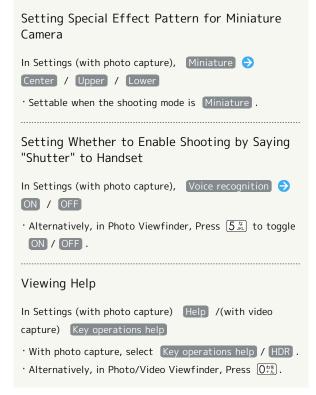| Item	Description
change to videocamera	Change to video recording.
Change camera	Change to photo capture.
change mode / Mode change	Change shooting modes to suite the conditions or subject.
Location Info(Auto) / Location info (auto)	Set whether to automatically use location information.
Resolution / Video Size	Change the photo/video shooting size.
Continuous shot	Set the type of continuous shooting.
HDR	Set whether to reduce flaring in backlit and other high-contrast scenes when capturing photos.
Miniature	Set the special effect pattern for miniature shots.
Voice recognition	Set whether to voice-activate the shutter for photos.
Detail setting	Make detailed Camera settings.
Help / key operations help	View help for operating Viewfinders and HDR.

1

Photo Viewfinder opens.

· To make video settings, Press 📷 (VideoCam) for the Video Viewfinder.

2

✉ (Settings)

🏁 Settings open.

3

Set each item

🏁 Setting is complete.

➕ Camera Setting Operations

Setting Whether to Automatically Append Location Information to Captured Photos/ Recorded Videos

In Settings (with photo capture) `Location Info(Auto)` /(with video capture) `Location info(auto)` ➡ `ON` / `OFF`

· If confirmation appears, follow onscreen prompts.
· Alternatively, in Photo/Video Viewfinder, Press `4 ᵗ GHI` .

Changing Shooting Sizes

In Settings (with photo capture) `Resolution` /(with video capture) `Video Size` ➡ Select shooting size ➡ ⦿

· Alternatively, in Photo/Video Viewfinder, Press `1 あ @` .

Setting Type of Continuous Shooting

In Settings (with photo capture), `Continuous shot` ➡ `Continuous shot` / `Best shot` ➡ Select number of shots ➡ ⦿

· Settable when the shooting mode is `Continuous shot` .

Enabling HDR

In Settings (with photo capture), `HDR` ➡ `ON` / `OFF`

· If confirmation appears, follow onscreen prompts.
· Alternatively, in Photo Viewfinder, Press `6 は MNO` to toggle `ON` / `OFF` .

Setting Special Effect Pattern for Miniature Camera

In Settings (with photo capture), `Miniature` ➡ `Center` / `Upper` / `Lower`

· Settable when the shooting mode is `Miniature` .

Setting Whether to Enable Shooting by Saying "Shutter" to Handset

In Settings (with photo capture), `Voice recognition` ➡ `ON` / `OFF`

· Alternatively, in Photo Viewfinder, Press `5 ᵗ JKL` to toggle `ON` / `OFF` .

Viewing Help

In Settings (with photo capture) `Help` /(with video capture) `Key operations help`

· With photo capture, select `Key operations help` / `HDR` .
· Alternatively, in Photo/Video Viewfinder, Press `0 わ を ん` .

Music/Videos

Music Files

Play back music files and create playlists of favorite songs.

Playing Music

Selecting and playing back a music file in Data folder is described as an example.

1

⊙ ➔ Data ➔ Music

🏁 File list opens.

2

Select music file ➔ ⊙ (Play)
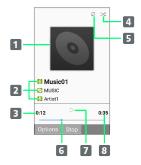
🏁 Music Playback window opens and playback starts.

Music Playback Window Layout

1	Song image
2	Song title / album title / artist name
3	Elapsed time
4	Shuffle status
5	Repeat status
6	Playback position
7	Pause/play
8	Total song time

➕ Music Playback Operations

Fast-forwarding/Rewinding Music

In Music Playback window, ⊙ / ⊙ (Long Press)

· Fast-forwards/rewinds music. Music plays back from where key is released.

Turning Volume Up/Down

In Music Playback window, ⊙

Pausing

In Music Playback window, ⊙ (Stop)

Stopping Playback

In Music Playback window, CLEAR/BACK / 📞 while paused
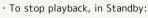
Viewing Help

In Music Playback window, 0わ

· Alternatively, in Music Playback window, ✉ (Options) ➔ Help .

Using Other Functions while Listening to Music (Background Playback)

In Music Playback window, 📞 ➔ Yes

· To stop playback, in Standby:
📞 ➔ Yes ➔ ⊙ (Stop)

Searching for Music

In Music Playback window, ▨ (Options) ➡ Search
➡ Search by song / Search by album / Search by
artist ➡ Browser / Music ➡ Follow onscreen
prompts

Random Playback

In Music Playback window, ▨ (Options) ➡ Shuffle
setting ➡ Shuffle

· To release shuffle playback, Shuffle off .

Repeat Playback

In Music Playback window, ▨ (Options) ➡ Repeat
setting ➡ Repeat / Repeat all

· To release repeat playback, Repeat off .

Playback from a Category (Library)

In Music Playback window, ▨ (Options) ➡ Library
➡ ⊙ to select category ➡ Select song ➡ ⊙

Creating New Playlist and Adding Current Song

In Music Playback window, ▨ (Options) ➡ Add to
playlist ➡ New ➡ Enter playlist name ➡ Save

· To add to existing playlist, Add to playlist ➡ Select
playlist ➡ ⊙ .

Playback from a Playlist

In Music Playback window, ▨ (Options) ➡ Library
➡ ⊙ to select playlist tab ➡ to select playlist ➡
⊙ ➡ Select song ➡ ⊙

· To playback a playlist, select the playlist ➡ ▨
(Options) ➡ Play . Songs on the list play back in order.

Deleting Songs from a Playlist

In Music Playback window, ▨ (Options) ➡ Library
➡ ⊙ to select playlist tab ➡ Select playlist ➡ ▨
(Options) ➡ Delete ➡ Yes

Setting Current Song as Ringtone

In Music Playback window, ▨ (Options) ➡ Use as
ringtone

Deleting Songs

In Music Playback window, ▨ (Options) ➡ Delete
➡ Yes

Viewing Videos

Play back videos.

Playing Videos

1

⊙ ➡ Data ➡ Movie

🏁 File list opens.

2

Select video file ➡ ⊙ (Play)

🏁 Playback starts.

· Press ⊙ (Stop) to pause playback.
· Press [CLEAR/BACK] to stop playback and return to file list.
· Press ⊛ (Rotate) to change between vertical and
widescreen views.

Video Playback Window Layout

1	Title
2	Playback time/total time
3	Playback position slider
4	Pause/play
5	Repeat status
	Appears blue when repeat play is on.
6	Volume

Video Playback Operations

Fast-Forwarding/Rewinding

In Video Playback window, ⊙ / ⊙

Turning Volume Up/Down

In Video Playback window, ⊙ / ⊙

Frame Forward/Back

In Video Playback window, ⊙ (Stop) ➔ ⊙ / ⊙

Moving to Start of Current Video

In Video Playback window, ⊙

· Alternatively, in Video Playback window, ⊠ (Options) ➔ To top .

Showing/Hiding Guide

In Video Playback window, ⊙
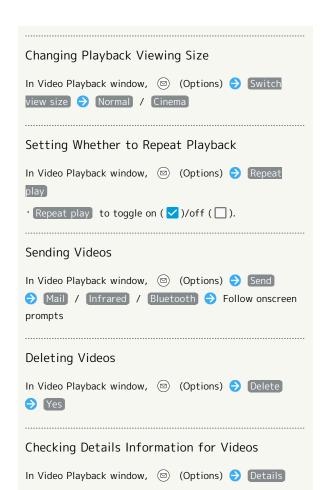
· Press ⊙ to toggle show/hide.
· Alternatively, in Video Playback window, ⊠ (Options) ➔ Switch display .

Viewing Help

In Video Playback window, 0わをん

· Alternatively, in Video Playback window, ⊠ (Options) ➔ Help .

Changing Playback Viewing Size

In Video Playback window, ⊠ (Options) ➔ Switch view size ➔ Normal / Cinema

Setting Whether to Repeat Playback

In Video Playback window, ⊠ (Options) ➔ Repeat play

· Repeat play to toggle on (✓)/off (☐).

Sending Videos

In Video Playback window, ⊠ (Options) ➔ Send ➔ Mail / Infrared / Bluetooth ➔ Follow onscreen prompts

Deleting Videos

In Video Playback window, ⊠ (Options) ➔ Delete ➔ Yes

Checking Details Information for Videos

In Video Playback window, ⊠ (Options) ➔ Details

Handling Files

Handling Files (Data Folder)

Handset files are managed in Data folder. Files created with functions or received with mail or from the Internet are automatically saved to the appropriate folder.

Data Folder

The following folder types appear in Data folder.

Folder type	Files contained
Photo	Photos captured with handset Camera.
Picture	Pictograms and other still image files.
Music	Music and effects sounds. See "Playing Music" for details on playing back music.
Movie	Videos recorded with handset Camera and other video files. See "Playing Videos" for details on playing back videos.
Doc.	Text and other document files.
Others	Other types of files. Address Book, Notepad, and other files received with Bluetooth®, etc.
User Folder	User folders.

Checking Files

1

⦿ ➡ Data

Data folder opens.

2

Select folder type ➡ ⦿

File list opens.

- When view is "folder list" or when User Folder is selected, select the shown folder/user folder and Press ⦿ (Open).

3

Select file ➡ ⦿ (View)

File opens (plays back).

- Press ⦿/⦿ to open next image/previous image. Press ⦿ (Rotate) to turn image to the right 90°.
- Press ⦿ (Zoom) while image is opened to zoom in. Press CLEAR/BACK to return image to original size.
- If confirmation appears, follow onscreen prompts.

➕ Data Folder Operations

Changing Save Location from Where Files are Opened

In file list, ⊛ (Storage) ➔ Phone+microSD / Phone / microSD

· Change save location in any file list other than in User Folder.

Changing File Views

In file list, ✉ (Options) ➔ Change view ➔ List / Grid / Preview

· Change view to Preview in Photo or Picture file list.

Switching between Contents List/Folder List Views

In file list, ✉ (Options) ➔ To folder list / To contents list

· Switch in any file list other than in User Folder.

Sending Files by Mail Attachment / Infrared / Bluetooth® / Etc.

In file list, select file / with file opened ➔ ✉ (Options) ➔ Send ➔ Mail / Infrared / Bluetooth / Show all ➔ Follow onscreen prompts

· Select Show all to show all functions capable of sending.
· If confirmation appears, follow onscreen prompts.

Moving/Copying Files

In file list, ✉ (Options) ➔ Move/copy ➔ Move to microSD / Copy to microSD / Move to phone / Copy to phone / Move to user folder / Copy to user folder ➔ Select file to move/copy ➔ ⊙ (☑) ➔ ⊛ (Move/Copy)

· To move/copy to user folder, select folder to move/copy to ➔ ⊙ .
· Select file to move/copy ➔ ⊙ to toggle select (☑)/ cancel (☐).
· The folder itself (including arbitrarily created user folders in User Folder) is not moved/copied. Move/copy files individually.

Deleting One File

In file list, select file ➔ ✉ (Options) ➔ Delete one item ➔ Yes

· Alternatively, with file opened, ✉ (Options) ➔ Delete ➔ Yes .

Selecting and Deleting Files

In file list, ✉ (Options) ➔ Delete selected ➔ Select file ➔ ⊙ (☑) ➔ ⊛ (Delete) ➔ Yes

· Select file ➔ ⊙ to toggle select (☑)/cancel (☐).
· When selecting files, ✉ (Options) ➔ Check all / Uncheck all to select (☑)/cancel (☐) all files in file list.

Deleting Folders

In file list, select folder ➔ ✉ (Options) ➔ Delete ➔ Yes

· Available when file list view is To folder list .
· Files in folder are also deleted.

Changing Order of Files/Folders

In file list, ✉ (Options) ➔ Sort ➔ Select ordering ➔ ⊙

Setting File to Address Book or Wallpaper

In file list, select file / with file opened ➔ ✉ (Options) ➔ Register image ➔ Address Book / Wallpaper gallery ➔ Follow onscreen prompts

---

Setting File as Incoming Ringtone or Notification Tone

In file list, select music file ➔ ✉ (Options) ➔ Register ➔ Ringtone / Notification sound

---

Checking Memory Usage

In file list, ✉ (Options) ➔ Memory status

· See "Storage Settings" for details.

Checking Details Information for Files

In file list, select file ➔ ✉ (Options) ➔ Details

· Alternatively, in Photo, Picture, Movie: With file opened ➔ ✉ (Options) ➔ Details .

Hiding Status Bar and Softkeys

With file opened, ✉ (Options) ➔ Switch display (文字 key)

Clearer Image when Image is Bright

With file opened, ✉ (Options) ➔ Settings ➔ Sharpness (☑)

· Sharpness to toggle on (☑)/off (☐).

Handling Files

Changing User Folder Names

In Datafolder window, User Folder ➡ Select user folder ➡ ✉ (Options) ➡ Rename folder ➡ Enter folder name

Creating User Folders

In Datafolder window, User Folder ➡ ✉ (Options) ➡ Create folder ➡ Enter folder name

🏁 New user folder is added at top.

Deleting User Folders

In Datafolder window, User Folder ➡ Select user folder ➡ ✉ (Options) ➡ Delete folder ➡ Yes

· Files in user folder are also deleted.

Connectivity & File Backup

Using Infrared Transmission

Exchange files (contacts, Notepad, bookmarks, profile, still images, videos, music, etc.) with mobile phones and other devices by infrared.

Infrared Transmission Version

Handset infrared transmission conforms to IrMC version 1.1.

Troubleshooting

Q. Cannot exchange files

A. Are the infrared ports aligned? Make sure there are no objects between the ports while transmitting. Do not move the ports until files are received.

Infrared Transmission Notes

It may not be possible to use infrared transmission or to transmit properly depending on the other device or on the files. Another function activating during transmission will also cause transmission to end.

Do Not Point Infrared Port at Eyes

Do not point infrared port at eyes while transmitting. May affect vision.

Receiving Files

See "Receiving One File at a Time by Infrared" and "Receiving All Files Together by Infrared" for details.

Sending Profile (Phone Number, Etc.)

With handset and other device close together, align their infrared ports in a straight line.

· Also send image and music files (operation may differ depending on the type of file being received).

1

◉ ➡ Tools ➡ Infrared

Tools	
1	Calendar
2	TV
3	Notepad
4	Calculator
5	Pedometer
6	PASSNOW
7	Infrared
8	エモパー
9	Widget sheet
0	TOUCH CRUISER EX..

Infrared window opens.

2

Send one item

Infrared
Receive one item
Receive all
Send one item

Window for selecting file opens.

3

Profile

Infrared
Image file
Music file
Video file
Address book data
Profile

· To send other files, select corresponding category ➡ ◉ and follow onscreen prompts.

4

Send by infrared ➡ Align infrared ports on handset and receiving device ➡ OK ➡ Yes

🏁 Screen for sending in progress appears.

5

Commence receiving on other device

🏁 File is sent.

Using 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®

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

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

⚠ Bluetooth® 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.

Receiving Files by Bluetooth®

See "Enabling Bluetooth®," "Pairing with Other Bluetooth® Devices," "Connecting Paired Bluetooth® Devices,", and "Receiving Files (e.g., Address Book)" for details.

Sending Files (e.g., Address Book)

1

◉ ➡ Phone ➡ Address Book

Phone
1 Address Book
2 Call history
3 Play Answering Mach..
4 Call voicemail
5 Call settings
6 Speed dial
7 Kantan Hasshin
8 迷惑電話ブロック

🏁 Address Book opens.

2

Select entry ➡ ◉ ➡ ✉ (Options) ➡ Send ➡ Bluetooth

Address Book
Mikio Ueda
Ueda Mikio
Send
Infrared
Bluetooth
Mail
Close

3

Send (image) / Send (no image) (Yes if no face image)

Address Book
? Confirmation
Send one? *Can select whether to attach image (face photo).
Send (image)
Send (no image)
Cancel

4

Select other device ➡ ◉

🏁 File is sent.

Connecting by Wi-Fi

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

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

⊙ ➔ [Settings] ➔ [Wi-Fi]

```
Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
```

🏁 Wi-Fi window opens.

2

[Wi-Fi settings]

```
Wi-Fi
Wi-Fi settings                    OFF
Wi-Fi networks



       To see available networks, turn
                 Wi-Fi on.




Options    ON
```

🏁 Wi-Fi is enabled (ON).

· Access point search starts; available access points appear upon completion.
· Tap [Wi-Fi settings] to toggle on (ON)/off (OFF).

➕ Wi-Fi Operations

Updating Displayed Access Points

In Wi-Fi window, ✉ (Options) ➔ [Refresh]
· Available when Wi-Fi settings are enabled.

Setting Whether to Search for Access Points when Wi-Fi Disabled

In Wi-Fi window, ✉ (Options) ➔ [Advanced] ➔ [Scanning always available]
· [Scanning always available] to toggle on (✅)/off (☐).

Setting Whether to Notify when Open Network Available

In Wi-Fi window, ✉ (Options) ➔ [Advanced] ➔ [Network notification]
· Available when Wi-Fi settings are enabled.
· [Network notification] to toggle on (✅)/off (☐).

Setting when Wi-Fi Enters Sleep

In Wi-Fi window, ✉ (Options) ➔ [Advanced] ➔ [Wi-Fi sleep policy] ➔ Select setting

Setting Whether to Disable Wi-Fi for Poor Connections

In Wi-Fi window, ✉ (Options) ➔ [Advanced] ➔ [Avoid poor connections]
· [Avoid poor connections] to toggle on (✅)/off (☐).

Using Handovers

In Wi-Fi window, ✉ (Options) ➔ [Advanced] ➔ [Handover]
· If confirmation appears, follow onscreen prompts.
· [Handover] to toggle on (✅)/off (☐).

Installing Certificates

In Wi-Fi window, ✉ (Options) ➔ [Advanced] ➔ [Install certificates] ➔ Follow onscreen prompts

Checking MAC Address

In Wi-Fi window, ✉ (Options) ➔ [Advanced]
· MAC address is shown below "MAC address."

Checking IP Address

In Wi-Fi window, ✉ (Options) ➔ [Advanced]
· IP address is shown below "IP address."

Listing Network Information Saved on Handset

In Wi-Fi window, ✉ (Options) ➔ [Saved networks]
· Shown when Wi-Fi connection information is on handset.

Deleting Network Information Settings Saved on Handset

In Wi-Fi window, ✉ (Options) ➔ [Saved networks] ➔ Select access point ➔ ⊙ ➔ [Forget settings] ➔ [Yes]

Connectivity & File Backup

Selecting and Connecting to an Access Point

Enable handset Wi-Fi settings first.

1

⊙ ➔ Settings ➔ Wi-Fi

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

Wi-Fi window opens.

2

Select access point ➔ ⊙

Wi-Fi
Wi-Fi settings [ON]
Wi-Fi networks
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX
Options

3

Enter password ➔ ⊙ ➔ Connect

Wi-Fi
Wi-Fi settings [ON]
XXXXXXXXXX
Password
....
☐ Show password
☐ Advanced options
Connect

Handset connects to 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 window, ✉ (Options) ➔ Add network ➔ Enter network SSID ➔ Select Security field ➔ ⊙ ➔ Select security protocol ➔ ⊙ ➔ Select Password field ➔ ⊙ ➔ Enter password ➔ Save

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

Connecting Using WPS

In Wi-Fi window, ✉ (Options) ➔ Easy Settings ➔ WPS Push Button ➔ Follow onscreen prompts

· Available when Wi-Fi settings are enabled.
· To connect using the PIN method, in Wi-Fi window, ✉ (Options) ➔ 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

⊙ ➡ Settings ➡ Wi-Fi

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

🏁 Wi-Fi window opens.

2

Select connected access point ➡ ⊙ ➡ Disconnect

XXXXXXXXXX
IP address XXX.XXX.XXX.XX
Status Connected
Signal strength Excellent
Link speed 72Mbps
Frequency 2.4GHz
Security WPA/WPA2 PSK
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 settings first.

1

⊙ ➡ Settings ➡ Wi-Fi

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

🏁 Wi-Fi window opens.

2

✉ (Options) ➡ Advanced ➡ Wi-Fi Direct

Advanced Wi-Fi
Network notification Notify whenever public network is available. ☐
Wi-Fi sleep policy When screen turns off
Avoid poor connecti.. Don't use a Wi-Fi network unless it has a good Internet connection. ☑
Handover ☐
Install certificates
Wi-Fi Direct

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

· If target device does not appear, select ✉ (Options) ➡ Search for devices to try searching again.

3

Select target device ➡ ⊙ ➡ Follow onscreen prompts for authentication

🏁 Handset connects to device.

· If connection is not accepted after certain period, connection request is canceled.
· To stop connection, select connected device ➡ ⊙ ➡ OK .

Using the Tethering Function

Tethering Function

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

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

Setting Tethering

When using tethering, several methods are available for connecting handset with other devices.
Make settings according to connection method and status of target device beforehand.
Settable items are the following.

Item	Description
USB tethering	Set whether to enable tethering via Micro USB Cable.
Wi-Fi tethering	Set whether to enable tethering via Wi-Fi.
Set up Wi-Fi hotspot	Set information such as network name and security for Wi-Fi tethering.
Bluetooth tethering	Set whether to enable tethering via Bluetooth®.

1

◉ ➡ Service ➡ Tethering

2

◎ (Agree)

🏁 Tethering window opens.

3

Set each item

🏁 Setting is complete.

· If confirmation appears, follow onscreen prompts.

Backup

Basics

Available backup methods are the following.

Method	Description
Data transfer	Import SD Card files saved with another device or with handset, or save (back up) handset files to SD Card. See "Using Data Transfer" for details.
あんしんバック アップ (Anshin Backup)	Using a dedicated function, save (back up) handset files to a networked server or to SD Card, and reimport them.
Connection with a PC, etc.	Connect handset with a PC, etc. via Micro USB Cable (optional accessory) to transfer files.

Using Data Transfer

⚠ Data Transfer Cautions

Importing Files

File import requires adequate space in internal storage. Process stops if Battery runs low. Charge adequately before transferring files.

Saving Files

Internal storage requires at least 11 MB of free space. Process stops if Battery runs low. Charge adequately before saving files.

Importing Files from SD Card

Import SD Card files saved with another device or with handset (contacts, messages, schedule, bookmarks, Notepad, User/Learning dictionary, emopa).

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

1

⦿ ➡ Settings ➡ Data transfer/reset ➡ Data transfer

🏁 Data transfer/Save window opens.

- In Data transfer/Save window, Preparation to import to check how to prepare for transfer on the old device.

2

Start ➡ Other mobile phone / From smartphone

3

microSD / Via microSD ➔ ⦿ (Start)

Via microSD

Saved data was found in microSD.

Address book   New Nov 7, 2016
Mail   New Nov 7, 2016
Schedule   New Nov 7, 2016
Bookmark   New Nov 7, 2016
Notepad   New Nov 7, 2016
User dictionary New Nov 7, 2016
エモパー   New Nov 7, 2016

Start

4

Select items ➔ ⦿ ➔ Select files ➔ ⦿ ➔ ⊛ (Add)

Import

☑ Address book
  16110700.vcf
☐ Received mail
☐ Sent mail
☐ Unsent mail
☐ Bookmark
☐ Schedule
☐ Notepad
  User/learning
Options Unchk Add

5

Yes
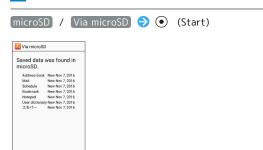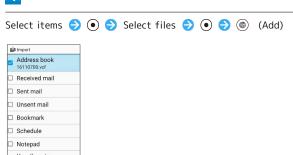
🏁 Import starts.

· If confirmation appears, follow onscreen prompts.

6

⦿

🏁 Files are imported.

⚠ User Dictionary/Learning Dictionary Import Caution

When importing User/Learning dictionary (S-Shoin), existing User/Learning dictionary (S-Shoin) files in internal storage will be deleted.

Importing by Infrared

With handset and other device close together, align their infrared ports in a straight line.

· Operation may differ depending on the type of files being received.

1

⦿ ➔ Settings ➔ Data transfer/reset ➔ Data transfer

Data transfer/reset

Data transfer

Reset all
Erases all data on phone

🏁 Data transfer/Save window opens.

· In Data transfer/Save window, Preparation to import to check how to prepare for transfer on the old device.

2

Start ➔ Other mobile phone

Data transfer/Save

Other mobile phone
Import data from other mobile phone.
From smartphone
Import data from smartphone.
Save data
Save data to microSD.

3

Infrared ➔ ⦿ (Start)

Infrared

Import data from device to import from by infrared.

⚠ Device to import from is needed to be compatible with infrared.

Start

4

Enter an authentication code ➡ ⊚ (OK) ➡ Align infrared ports on handset and receiving device ➡ OK

🏁 Ready screen appears.

· Authentication code allows handset to verify transmission with correct device. Enter same code (4 digits) on both devices (code can be anything and is used for only the one transmission).

5

Enter authentication code on other device and commence sending files

6

Enter Operation Password ➡ ⊙

7

Add registration

🏁 Files are saved.

· To delete files on handset before saving new files, Delete and register . Follow onscreen prompts.
· If confirmation appears, follow onscreen prompts.

Importing Contacts via Bluetooth®

1

⊙ ➡ Settings ➡ Data transfer/reset ➡ Data transfer

🏁 Data transfer/Save window opens.

· In Data transfer/Save window, Preparation to import to check how to prepare for transfer on the old device.

2

Start ➡ From smartphone

3

Via Bluetooth ➡ ⊙ (Next) ➡ ⊙ (Next) ➡ Select device to import from ➡ ⊙

4

⊙ (Start)

🏁 Address Book import begins.

· If pairing request appears, follow onscreen prompts.

5

⦿ (Next)

Completed to read 3 items.

Press Next to select register method.

6

Add registration

Select register method
Add registration
Delete before registration

🏁 Contacts are saved.

· To delete files on handset before saving new files, Delete before registration . Follow onscreen prompts.
· If confirmation appears, follow onscreen prompts.

Saving Files to SD Card

Save contacts, mail, schedule, bookmarks, Notepad, User/ Learning dictionary, or emopa items saved to handset to SD Card.

· Insert SD Card beforehand. See "Inserting SD Card" for details.

1

⦿ ➜ Settings ➜ Data transfer/reset ➜ Data transfer

Data transfer
Reset all
Erases all data on phone

🏁 Data transfer/Save window opens.

· In Data transfer/Save window, Preparation to import to check how to prepare for transfer on the old device.

2

Start ➜ Save data

Other mobile phone
Import data from other mobile phone.
From smartphone
Import data from smartphone.
Save data
Save data to microSD.

3

Enter Operation Password ➜ ⦿

Password authentication
Enter a password:
Password change
Password Reset
OK

4

Select files ➔ ⦿ ➔ ⊛ (Save)

Save all data
☑ Address book 📇
☐ Received mail
☐ Sent mail
☐ Unsent mail
☑ Bookmark
☐ Schedule
☐ Notepad
User/learning
Options   Unchk   Save

· To select/cancel all categories, ✉ (Options) ➔ Check all
/ Uncheck all .

· To select same items as previous backup, ✉ (Options) ➔
Check items selected last time .

· If confirmation appears, follow onscreen prompts.

5

Yes

🏁 Save starts.

6

⦿

🏁 Files are saved.

Settings in Common

Wallpaper & Display Settings

Wallpaper & Display Settings

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

Item	Description
Standby screen	Set Wallpaper and items shown in Standby.
Brightness	Set Display brightness.
Screen timeout	Set period of inactivity after which Display turns off automatically.
Font settings	Set size and style of text for Display.
VeilView	Make Display difficult to peep at by others (VeilView).
Relax View	Set whether to use a gentler screen quality with less blue light.
Sub display	Set content and illumination for Sub-display.

1

⊙ ➔ Settings ➔ Wallpaper/display

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

🏁 Wallpaper/display window opens.

2

Set each item

Wallpaper/display
Standby screen
Brightness
Screen timeout
Time setting until screen display is turned off automatically during no-operation.
Font settings
VeilView
Relax View ☐

🏁 Setting is complete.

➕ Wallpaper & Display Operations

Setting Image in Internal Storage or on SD Card to Home Screen Wallpaper

In Wallpaper/display window, Standby screen ➔ Wallpaper ➔ Datafolder ➔ Photo / Picture / User Folder ➔ Select image ➔ ⊙ ➔ Select image area ➔ ⊙

· If selecting User Folder , continue by selecting folder to show and Press ⊙ (Open).
· When selecting image area, Press 🕹 to move area. Press ✉ (Zoom out)/ 🔘 (Zoom in) to change size of area.

Setting Preloaded Image as Wallpaper

In Wallpaper/display window, Standby screen ➔ Wallpaper ➔ Preset ➔ Select image ➔ ⊙

Setting Live Wallpaper

In Wallpaper/display window, Standby screen ➔ Wallpaper ➔ Live Wallpapers ➔ Select Live Wallpaper ➔ ⊙ ➔ ⊙

Setting Type of Clock for Wallpaper

In Wallpaper/display window, Standby screen ➔ Clock display ➔ Clock type ➔ Clock / Clock (L) / World clock / Not display

Setting Time Zone for World Clock in Wallpaper

In Wallpaper/display window, Standby screen ➔ Clock display ➔ Select time zone ➔ Select country, region, city name, etc. ➔ ⊙

· Time of time zone is shown when World clock is set in Clock type .

Setting Whether Pedometer Appears in Wallpaper

In Wallpaper/display window, Standby screen ➔ Pedometer setting

· Pedometer setting to toggle on (✓)/off (☐).

Setting Type of Calendar for Wallpaper

In Wallpaper/display window, Standby screen ➔ Calendar display ➔ Calendar type ➔ One-month display / Two-month display / Not display

Setting Start Day of Week in Calendar for Wallpaper

In Wallpaper/display window, `Standby screen` ➔ `Calendar display` ➔ `Week starts on` ➔ `Sunday` / `Monday`

Setting Whether Notification Indicators Appear in Wallpaper

In Wallpaper/display window, `Standby screen` ➔ `Notification icon`

· `Notification icon` to toggle on (✓)/off (☐).

Setting Whether Quick Start Keys Appear in Wallpaper

In Wallpaper/display window, `Standby screen` ➔ `Quick start key`

· `Quick start key` to toggle on (✓)/off (☐).

Setting Display Brightness

In Wallpaper/display window, `Brightness` ➔ ⊙ to adjust brightness ➔ ⊛ (Accept)

Setting Period until Display Turns Off after Inactivity

In Wallpaper/display window, `Screen timeout` ➔ Select time ➔ ⊙

Setting Text Size for Menus, Etc.

In Wallpaper/display window, `Font settings` ➔ `Font size(General)` ➔ Select size ➔ ⊙

Setting Text Size for LINE

In Wallpaper/display window, `Font settings` ➔ `Font size(LINE)` ➔ Select size ➔ ⊙

Setting Text Size for Mail

In Wallpaper/display window, `Font settings` ➔ `Font size(Mail)` ➔ Select size ➔ ⊙

Setting Text Font

In Wallpaper/display window, `Font settings` ➔ `Text font` ➔ Select font ➔ ⊙ ➔ `Yes`

Setting Whether Display is Difficult to Peep at (VeilView)

In Wallpaper/display window, `VeilView` ➔ `VeilView`

· `VeilView` to toggle on (✓)/off (☐).

Setting Pattern for VeilView

In Wallpaper/display window, `VeilView` ➔ `Pattern setting` ➔ Select pattern ➔ ⊙ ➔ `Yes`

Setting Appearance when Viewed from Front for VeilView

In Wallpaper/display window, `VeilView` ➔ `Improve appearance` ➔ ⊙ to adjust appearance ➔ ⊛ (Accept)

Setting Whether to Use Gentler Screen Quality

In Wallpaper/display window, `Relax View`

· `Relax View` to toggle on (✓)/off (☐).
· Alternatively, Long Press Ⅱ to toggle on/off.

Setting Timeout for Sub-display

In Wallpaper/display window, `Sub display` ➔ `Display time setting` ➔ Select time ➔ ⊙

Setting Whether Caller is Shown in Sub-display

In Wallpaper/display window, `Sub display` ➔ `Caller display` ➔ `Display` / `Not display`

Setting Whether Sub-display Lights when Handset Closed

In Wallpaper/display window, `Sub display` ➔ `Light setting` ➔ `Light on` / `Light off`

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.
Volume	Set volume for ringtone, operation tones, etc.
Ringtone/ notification	Set ringtone, vibration, lamp, etc. per function. See "Customizing Ringtone, Vibration, and Other Response Settings" for details.
General	Set whether tones sound or handset vibrates for keypresses.
Notification	Set whether to block notifications from functions, whether functions can access notifications, etc.

1

⊙ ➡ Settings ➡ Sound/vibration

```
Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
```

🏁 Sound/vibration window opens.

2

Set each item

```
Sound/vibration
Mode settings
Volume
Ringtone/notification
General
Notification
```

🏁 Setting is complete.

➕ Sound/Vibration Operations

Setting Manner Mode

In Sound/vibration window, Mode settings ➡ Standard / Drive / Silent / OFF

· The following still sound in Manner mode: Camera shutter, video recording start/stop, music/video audio, etc. The following do not sound: call ringtone, new mail, operation tone. When Drive / Silent is set, handset does not vibrate for new calls/mail. Set to OFF to exit Manner mode.

Setting Volume for Ringtone, Operation Tones, Etc.

In Sound/vibration window, Volume ➡ Select item ➡ ⊙ ➡ 🔄 to select volume ➡ ⊙

· When selecting volume, 🔊 (ON) to play back tone. To stop playback, Press 🔊 (OFF).

Setting Whether Tone Sounds for Screen Lock Operation

In Sound/vibration window, General ➡ Screen lock sounds

· Screen lock sounds to toggle select (☑)/cancel (☐).

Setting Whether Tone Sounds for Start of Battery Charging

In Sound/vibration window, General ➡ Sound start charging

· Sound start charging to toggle select (☑)/cancel (☐).

Setting Whether Operation Tones Sound

In Sound/vibration window, General ➡ Audible key tones

· Audible key tones to toggle select (☑)/cancel (☐).

Setting Whether Handset Vibrates for Long Presses, Etc.

In Sound/vibration window, General ➡ Haptic feedback

· Haptic feedback to toggle select (☑)/cancel (☐).

Setting Whether to Illuminate Key Backlights

In Sound/vibration window, General ➡ Key backlight

· Key backlight to toggle select (☑)/cancel (☐).

Setting Whether Handset Enters Manner Mode when Closed and Side Key Long-Pressed

In Sound/vibration window, `General` ➡ `Press and hold side key`

· `Press and hold side key` to toggle on (✓)/off (☐).

Setting Whether Notifications Appear in Lock Screen

In Sound/vibration window, `Notification` ➡ `When screen is locked` ➡ `All notification` / `Nothing` / `Except private`

· For `Except private` , appear when `Screen lock` is `Lock No.` / `Password`

Setting Whether to Block Function Notifications

In Sound/vibration window, `Notification` ➡ `App notifications` ➡ `Select function` ➡ ◉ ➡ `Block`

· `Block` to toggle select (✓)/cancel (☐).

Setting Whether Function Notifications are Shown with Priority

In Sound/vibration window, `Notification` ➡ `App notifications` ➡ `Select function` ➡ ◉ ➡ `Priority`

· `Priority` to toggle select (✓)/cancel (☐).

Setting Whether to Show Private Content in Function Notifications

In Sound/vibration window, `Notification` ➡ `App notifications` ➡ `Select function` ➡ ◉ ➡ `Sensitive`

· `Sensitive` to toggle select (✓)/cancel (☐).
· Appears when `Screen lock` is set to `Lock No.` / `Password` .

Setting Whether Functions Can Access Notifications

In Sound/vibration window, `Notification` ➡ `Notification access` ➡ Follow onscreen prompts

Security Settings

Security Settings

Make security settings including Screen lock and security codes. Settable items are the following.

Item	Description
Operation password setting	Set Operation Password for using functions. See "Setting Operation Password" for details.
Screen lock	Set method for unlocking screen.
Restrict launching apps	Set whether to restrict use on some functions.
Secrecy settings	Make settings for secret Address Book and mail folder entries.
Function Control[1]	Check which functions have usage restricted.
Set up USIM card lock	Set whether PIN entry is required for operating handset when powered on. See "USIM PIN" for details.
Unknown sources	Set whether to allow installation of applications from unknown sources.
Advanced settings	Set handset encryption, device management, etc.

1 Service for corporate customers. Requires separate subscription.

1

◉ ➡ `Settings` ➡ `Security`

🏁 Security window opens.

2

Set each item

🏁 Setting is complete.

➕ Security Operations

Setting Usage Restrictions for Individual Functions

In Security window, `Restrict launching apps` ➡ Enter Operation Password ➡ ⊙ ➡ `Restrict launching apps` (`ON`) ➡ Select function ➡ ⊙ (☑)

· `Restrict launching apps` to toggle on (`ON`)/off (`OFF`).

· Select function ➡ ⊙ to toggle select (☑)/cancel (☐).

· Alternatively, in Standby, Long Press `⌗` to toggle app launch restriction on/off.

· Even if activation of Data folder is restricted, video can be previewed immediately after being taken.

Setting Whether to Allow Installation of Applications from Unknown Sources

In Security window, `Unknown sources`

· `Unknown sources` to toggle on (☑)/off (☐).

· If confirmation appears, follow onscreen prompts.

Setting Whether Functions Can Access Address Book (Contacts Data Access Monitor)

In Security window, `Advanced settings` ➡ `Contacts data access monitor` ➡ Select function ➡ ⊙ ➡ `Permit access` / `Prohibit access` ➡ `OK`

· Checkmark `Notify statusbar` (☑) to allow Notification Indicator to appear in Status Bar when function accesses Address Book.

Encrypting Handset Data

In Security window, `Advanced settings` ➡ `Encrypt phone` ➡ `Encrypt phone` ➡ Enter lock no./password ➡ `Encrypt phone`

· Entry of lock no./password is required for all screen unlock methods other than `None`.

· Charge handset adequately beforehand, and keep handset charged during the process.

· Use caution: if encryption is interrupted, all handset files will be erased.

Setting Whether Device Management is Enabled

In Security window, `Advanced settings` ➡ `Device administrator` ➡ `エモパー` (emopa)/ `Secure Remote Lock for Business` / `安心遠隔ロック` (Secure Remote Lock) ➡ `Activate` / `Deactivate`

· If confirmation appears, follow onscreen prompts.

Checking Type of Storage

In Security window, `Advanced settings` ➡ `Storage type` to view type of storage.

Setting Whether Functions Can Access Secure Certificates and Other Credentials

In Security window, `Advanced settings` ➡ `Use secure credentials` ➡ ◉ to select `SYSTEM` / `USER` ➡ Select certificate ➡ ⊙ ➡ 🔒 to show bottom of confirmation ➡ `Disable` / `Enable` ➡ `Yes`

Installing Encrypted Credentials

In Security window, `Advanced settings` ➡ `Install certificates` ➡ Follow onscreen prompts

Deleting All Credentials and Resetting Password for Credential Storage

In Security window, `Advanced settings` ➡ `Clear credentials` ➡ `Yes`

Setting Restriction so That Only Specified Functions Can Be Used

In Security window, `Advanced settings` ➡ `Screen pinning` ➡ `Screen pinning` (`ON`)

· Checkmark `Authentication when unpinning` (☑) to require entry of lock no./password to unlock screen.

· After setting `Screen pinning` to `ON`, open screen to lock, and Long Press `I` ➡ ✉ (Options) ➡ `Pin screen` ➡ `YES, PLEASE` to use screen lock.

· Long Press `CLEAR/BACK` and `II` at same time to unlock screen.

Setting Which Functions Can Access Function History Information

In Security window, `Advanced settings` ➡ `Apps with usage access` ➡ Follow onscreen prompts

⚠ Security Cautions

Screen Lock Caution

Do not forget lock no. 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 "Resetting Handset (Reset All)."

· When Screen lock option other than None is set, storage decryption password entry window appears before handset starts up. Unlock screen using option set in Screen lock .

· If incorrect lock no. or password is entered 10 times and 20 times consecutively for storage decryption, handset must be restarted before continuing entry. Caution: handset will be initialized after 30 consecutive failures.

· When changing Screen lock option to lock no. or password while handset is encrypted, you can set whether to show storage decryption password entry window before handset starts up.

Energy Saving and Battery Settings

Energy Saving and Battery Settings

Lower battery consumption and check battery usage. Settable items are the following.
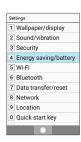
Item	Description
Energy saving	Place restrictions on some handset functions to lower battery use.
Battery	Check battery usage.

1

⊙ ➔ Settings ➔ Energy saving/battery

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

🏁 Energy saving/battery window opens.

2

Set each item

🏁 Setting is complete.

➕ Energy Saving Mode Operations

Setting Whether to Enable Energy Saving

In Energy saving/battery window, Energy saving ➔ Energy saving

· Energy saving to toggle on (ON)/off (OFF).
· If confirmation appears, follow onscreen prompts.
· Switches to off (OFF) once charging starts.

Checking about Energy Saving

In Energy saving/battery window, Energy saving ➔ Overview of Energy saving
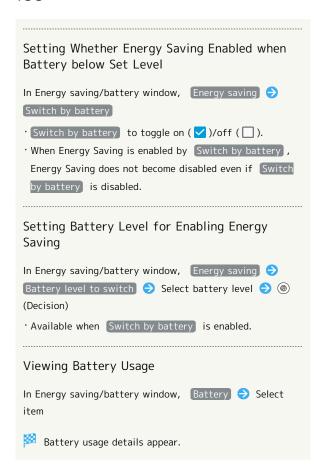
Setting Energy Saving Restrictions on Functions Individually

In Energy saving/battery window, Energy saving ➔ Advanced settings ➔ Set items

· Tap items to toggle on (✓)/off (☐).
· If confirmation appears, follow onscreen prompts.

Setting Whether Energy Saving Enabled when Battery below Set Level

In Energy saving/battery window, `Energy saving` ➡️ `Switch by battery`

· `Switch by battery` to toggle on (✅)/off (☐).

· When Energy Saving is enabled by `Switch by battery` , Energy Saving does not become disabled even if `Switch by battery` is disabled.

Setting Battery Level for Enabling Energy Saving

In Energy saving/battery window, `Energy saving` ➡️ `Battery level to switch` ➡️ Select battery level ➡️ ⚙️ (Decision)

· Available when `Switch by battery` is enabled.

Viewing Battery Usage

In Energy saving/battery window, `Battery` ➡️ Select item

🏁 Battery usage details appear.

Data Transfer/Reset Settings

Data Transfer/Reset Settings

Import files from another mobile phone via SD Card, infrared, or Bluetooth®, or save handset files to SD Card. See "Using Data Transfer" for details on data transfer.

Resetting Handset (Reset All)

Erase all files in internal storage.

1

⊙ ➡ Settings ➡ Data transfer/reset

```
Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
```

🏁 Data transfer/reset window opens.

2

Reset all

```
Data transfer/reset
Data transfer
Reset all
Erases all data on phone
```

3

Enter Operation Password ➡ ⊙

```
Password authentication
Enter a password:
••••
Password change
Password Reset

OK
```

4

Reset phone

```
Reset all
·Downloaded apps

You are currently signed
into the following
accounts.

Phone
Delete data in microSD  ☐
as well.
Reset phone
```

· To erase files on an installed SD Card, Delete data in microSD as well. (✓).

5

Erase everything

```
Reset?
Erase all data such
as photos etc. or
downloaded apps?
Cannot return erased
data.

Erase everything
```

🏁 Handset restarts.

⚠ Reset All Cautions

Performing Reset All erases all files in internal storage. Make a backup of all important files beforehand.
· Erased content cannot be recovered. Exercise caution before erasing.

Network Settings
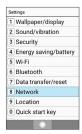
Network Settings

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

Item	Description
Airplane mode	Leaving power on, suspend signal-transmitting functions.
Data transmission	Make settings for data traffic volume and set restrictions on data transmission by functions. See "Data Communication Settings" for details.
Network settings	Make VPN and mobile network settings.

1

⊙ ➔ Settings ➔ Network

🏁 Network window opens.

2

Set each item

🏁 Setting is complete.

➕ Network Setting Operations

Setting Whether to Leave Power On, but Stop Data Transmissions Requiring Signal

In Network window, Airplane mode

· Airplane mode to toggle on (✅)/off (☐).

Adding VPN Destinations

In Network window, Network settings ➔ VPN settings ➔ ✉ (Options) ➔ Add VPN profile ➔ Set information ➔ ⊚ (Save)

· Set lock no./password for unlocking screen beforehand.
· Select added VPN ➔ ⊙ to connect/disconnect.

Specifying VPN for Always-On Connection

In Network window, Network settings ➔ VPN settings ➔ ✉ (Options) ➔ Always-on VPN ➔ Select VPN ➔ ⊙

· If confirmation appears, follow onscreen prompts.

Editing VPN Profile

In Network window, Network settings ➔ VPN settings ➔ Select VPN ➔ ✉ (Options) ➔ Edit profile ➔ Set information ➔ ⊚ (Save)

Deleting VPN Profile

In Network window, Network settings ➔ VPN settings ➔ Select VPN ➔ ✉ (Options) ➔ Delete profile

---

Setting Whether to Use 4G LTE Network

In Network window, Network settings ➔ Cellular networks ➔ Use 4G

· Use 4G to toggle on (✅)/off (☐).

Adding Access Points

In Network window, Network settings ➔ Cellular networks ➔ Access Point Names ➔ ✉ (Options) ➔ New APN ➔ Select setting ➔ ⊙ ➔ Enter setting ➔ ⊚ (Accept) ➔ ✉ (Options) ➔ Save

· To use added access point, select the access point ➔ ⊙ (⊙).
· Select added access point ➔ ⊚ (Edit) to edit access point.

Deleting Added Access Points and Returning Handset to Defaults

In Network window, Network settings ➔ Cellular networks ➔ Access Point Names ➔ ✉ (Options) ➔ Reset to default

---

Setting Application to Use for Sending/Receiving SMS

In Network window, Network settings ➔ Default SMS app ➔ Select application ➔ ⊙

Setting a Proxy

In Network window, Network settings ➡ Proxy settings ➡ Proxy/port/exclusion list ➡ Enter each item ➡ ⊚ (Save)

Connecting to Network via Set Proxy

In Network window, Network settings ➡ Proxy settings ➡ Enable proxy ➡ Yes (☑)

· Enable proxy to toggle on (☑)/off (☐).
· If confirmation appears, follow onscreen prompts.

Setting Whether to Use LTE for Voice Calls

In Network window, Network settings ➡ VoLTE voice call

· VoLTE voice call to toggle on (☑)/off (☐).
· Requires separate subscription.

Data Communication 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

⊙ ➡ Settings ➡ Network

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

Network window opens.

2

Data transmission

Network
Airplane mode ☐
Data transmission
Network settings

3

Data usage

Data transmission
Data usage
Data transmission restri..

Data usage window opens.

Data Usage Window Layout

1 Data usage cycle

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

2 Data usage

3 Data communication limit line[2]

4 Data communication alert line

5 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).

2 Appears when a limit on amount of data usage is set. See "Limiting/Alerting Data Usage" for details.

➕ Data Usage Operations

Setting Whether to Enable Mobile Data

In Data usage window, ⊠ (Options) ➔ Cellular data

· Cellular data to toggle on (✓)/off (☐).

· If confirmation appears, follow onscreen prompts.

Setting Time Period for Data Usage to Reset

In Data usage window, select data usage cycle field ➔
⊙ ➔ Change cycle... ➔ Select date ➔ ⊕ (Accept)

Checking Data Usage by Application

In Data usage window, select application name at bottom of Display ➔ ⊙

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

⊙ ➔ Settings ➔ Network

🏁 Network window opens.

2

Data transmission
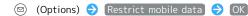
3

Data usage

🏁 Data usage window opens.

4

⊠ (Options) ➔ Restrict mobile data ➔ OK

🏁 Data usage limit line (orange) appears.

5

✉ (Options) ➜ Restriction size ➜ Set limit on usage ➜ ◉ (Accept)

🏁 Limit is set on amount of data usage.

6

✉ (Options) ➜ Warning size ➜ Set amount of data usage for alert ➜ ◉ (Accept)

🏁 Data usage that user is alerted at is set.

· When data usage then reaches the alert amount, ⚠ appears at top of Display (Status Bar). When usage reaches the limit, notification that cellular data communication is disabled appears. Follow onscreen prompts.

Restricting Data Communication

Restrict data transmission per application.

1

◉ ➜ Settings ➜ Network

🏁 Network window opens.

2

Data transmission
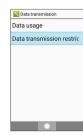
3
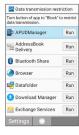
Data transmission restriction

🏁 Data transmission restriction window opens.

4

Select application ➜ ◉ (Block)

🏁 Data transmission by the application is restricted.

Settings in Common

AQUOS ケータイ2

⊞ **Data Transmission Restriction Operations**

Releasing Restrictions on Data Transmission

In Data transmission restriction window, select restricted application ➡️ ⊙ (Run)

Setting Whether to Allow Check before Installing Applications that Unexpectedly Use Mobile Data Transmission

In Data transmission restriction window, ✉️ (Settings) ➡️ Notify of installation

· Notify of installation to toggle on (✔️)/off (☐).

Setting Whether to Prompt Restriction Release for Activated Application

In Data transmission restriction window, ✉️ (Settings) ➡️ Notify of restriction

· Notify of restriction to toggle on (✔️)/off (☐).

Automatic Data Communication/ Synchronization Settings

Changing Automatic Data Communication/Synchronization Settings

Customize settings to automatically lower amount of data communication.
Changeable settings are the following.

Item	Description
Location information	Disable use of location information. See "Location Services Settings" for details.
Automatic synching/ background data	Disable automatic synching of apps and data set in your account.
Data while abroad	Disable Data roaming to not permit data while using handset abroad. See "Changing Data Roaming Setting" for details.

⊞ **Disabling Automatic Data Communication/Synching**

Disabling Location Information

⊙ ➡️ Settings ➡️ Location ➡️ Location services (OFF)

· Location services to toggle on (ON)/off (OFF).
· If confirmation appears, follow onscreen prompts.

Disabling Automatic Synching/Background Data

⊙ ➡️ Settings ➡️ Other settings ➡️ Accounts ➡️ ✉️ (Options) ➡️ Auto-sync data (☐) ➡️ Yes

· Auto-sync data to toggle on (✔️)/off (☐).

Disabling Packet Communication while Abroad

⊙ ➡️ Settings ➡️ Network ➡️ Network settings ➡️ Cellular networks ➡️ Data roaming (OFF)

· Data roaming to toggle on (ON)/off (OFF).
· If confirmation appears, follow onscreen prompts.

Location Services Settings

Location Services Settings

Enable location services.

Item	Description
Location services	Set usage of location services.
Recent location requests	View applications that have recently used location services.

1

⊙ ➔ [Settings] ➔ [Location]

Settings
1 Wallpaper/display
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key

🏁 Location window opens.

2

[Location services] (ON) ➔ [Agree]

? Confirm
Packet communication charges may be applied to acquire location information. The use of the acquired information depends on apps you use.
Agree
Disagree

🏁 Setting is complete.

· [Location services] to toggle on (ON)/off (OFF).
· If confirmation appears, follow onscreen prompts.

Other Settings

Other Settings

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

Item	Description
アプリアップデータ (app updater)	Install updates for functions with available updates.
Application	Check information for installed and running applications.
Home applications	Switch Standby and menu screens.
Date & time	Make settings for date and time.
Self check	Run a handset diagnostic or reboot in Safe mode.
Storage	Check memory space in internal storage and SD Card, mount/unmount SD Card, erase files on SD Card, etc.
Select language	Set handset language.
Accounts	Add accounts. Make settings for synchronizing accounts.
Device info	Check handset status.
Daydream	Set screensaver to appear during charging.
Text input	Make text entry settings.
Accessibility	Make settings for handset accessibility such as captions and large text.

1

⊙ ➔ [Settings] ➔ [Other settings]

Settings
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
* Other settings

🏁 Other settings open.

2

Set each item

🏁 Setting is complete.

▌ Application Update Settings

Check whether applications are the latest version. Install available updates. This regular update function is disabled by default.

1

⊙ ➔ [Settings] ➔ [Other settings]

🏁 Other settings open.

2
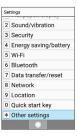
[アプリアップデータ] (app updater)

🏁 App updater window opens.

3

Set each item
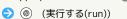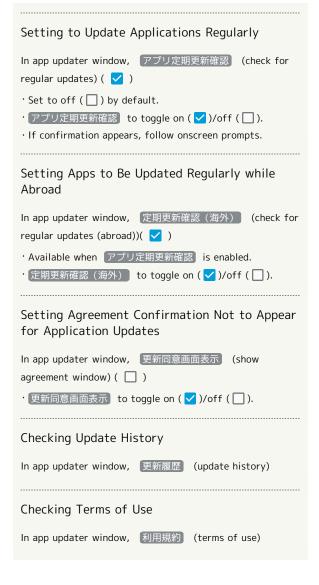
🏁 Setting is complete.

➕ **App Updater Operations**

Updating Applications

In app updater window, [アプリを更新する] (update app) ➔ ◎ (実行する(run))

Setting to Update Applications Regularly

In app updater window, アプリ定期更新確認 (check for regular updates) (☑)

· Set to off (☐) by default.

· アプリ定期更新確認 to toggle on (☑)/off (☐).

· If confirmation appears, follow onscreen prompts.

Setting Apps to Be Updated Regularly while Abroad

In app updater window, 定期更新確認（海外） (check for regular updates (abroad))(☑)

· Available when アプリ定期更新確認 is enabled.

· 定期更新確認（海外） to toggle on (☑)/off (☐).

Setting Agreement Confirmation Not to Appear for Application Updates

In app updater window, 更新同意画面表示 (show agreement window) (☐)

· 更新同意画面表示 to toggle on (☑)/off (☐).

Checking Update History

In app updater window, 更新履歴 (update history)

Checking Terms of Use

In app updater window, 利用規約 (terms of use)

! **Application Updates**

Before an application updates, current applications exit. Packet transmission fees are incurred for updates.

Application Settings
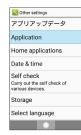
Check settings and information for installed and running applications.

1

⦿ ➡ Settings ➡ Other settings

🏁 Other settings open.

2

Application

🏁 Application window opens.

3

Select application ➡ ⦿

🏁 Application details appear.

· Press ⊙ to show applications in DOWNLOADED, RUNNING, and ALL categories.

4

Set each item ➡ ⦿

🏁 Setting is complete.

Date & Time Settings

Make settings for date and time. Settable items are the following.

Item	Description
Auto date & time	Set date and time automatically.
Auto timezone	Set whether to use time zone provided by network.
Set date	Set date manually.
Set time	Set time manually.
Select time zone	Set time zone manually.
Use 24-hour format	Set whether to use 24-hour format.

1

⊙ ➔ Settings ➔ Other settings

```
Settings
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
* Other settings
```

🏁 Other settings open.

2

Date & time

```
Other settings
アプリアップデータ
Application
Home applications
Date & time
Self check
Carry out the self check of
various devices.
Storage
Select language
```

🏁 Date & time window opens.

3

Set each item ➔ ⊙

```
Date & time
Auto date & time
Use network-provided time.        ✓
Auto timezone
Use network-provided time         ✓
zone
Set date
November 7, 2016
Set time
12:34
Select time zone
GMT+09:00 Japan Standard
Time
                 Unchk
```

🏁 Setting is complete.

➕ Date and Time Operations

Setting Date and Time Automatically

In Date & time window, Auto date & time (✓)

· Auto date & time to toggle on (✓)/off (☐).

Setting Whether to Use Time Zone Provided by Network

In Date & time window, Auto timezone

· Auto timezone to toggle on (✓)/off (☐).

Setting Date Manually

In Date & time window, Set date ➔ Select date ➔ ⊚ (Accept)

· Settable when Auto date & time is disabled.

Setting Time Manually

In Date & time window, Set time ➔ Select time ➔ ⊚ (Accept)

· Settable when Auto date & time is disabled.

Setting Time Zone Manually

In Date & time window, Select time zone ➔ Select country/region/city/etc. ➔ ⊙

· Settable when Auto timezone is disabled.

Setting Whether to Use 24-Hour Format

In Date & time window, Use 24-hour format

· Use 24-hour format to toggle on (✓)/off (☐).

Self Check Settings

Run a handset diagnostic or reboot in Safe mode.

1

⊙ ➔ Settings ➔ Other settings

Settings
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
* Other settings

Other settings open.

2

Self check

Other settings
アプリアップデータ
Application
Home applications
Date & time
Self check
Carry out the self check of
various devices.
Storage
Select language

Self check window opens.

3

(Diagnose)

Self check
Depending on
results, confirm
with safe mode is
required.

Diagnosis history
No diagnosis history.

Options   Diagnose

4

Select item ➔ ⊙ (☑) ➔ (Next)

Select to diagnosis
Press Next to start diagnosing.
Call・Communication
☑ Voice call
☐ Packet
  communication
☐ Wi-Fi
☐ Bluetooth
Sound・Vibrator
☐ Speaker
☐ Vibrator
Options   Uncheck   Next

5

Follow onscreen prompts

Diagnostic results appears.

· Select result ➔ ⊙ to open result window.

Self Check Operations

Opening Self Check Diagnostic History

In Self check window, select history event ➔ ⊙ ➔
Follow onscreen prompts

Selecting and Deleting Self Check History Events

In Self check window, ✉ (Options) ➔ Delete history
➔ Select history event ➔ ⊙ (☑) ➔ ⊛
(Delete) ➔ Yes

· Select history event ➔ ⊙ to toggle select (☑)/cancel
  (☐).

Rebooting in Safe Mode
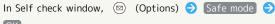
In Self check window, ✉ (Options) ➔ Safe mode ➔
OK

· Handset reboots in state close to its default state.
· After rebooting in Safe mode, in Self check window, ✉
  (Options) ➔ Reboot ➔ OK to exit Safe mode and
  reboot.

Showing Advice regarding Increase in Handset Temperature

In Self check window, ✉ (Options) ➔ Temperature
advice ➔ Follow onscreen prompts

Checking Version of Self Check Application

In Self check window, ✉ (Options) ➔ Application
info

Storage Settings

Check internal storage and SD Card memory space, mount or unmount SD Card, erase SD Card files, and use other options. Settable items are the following.

Item	Description
Total space	Check total internal storage/SD Card space.
Available	Check free internal storage/SD Card space.
Unmount microSD	Unmount SD Card to remove it safely.
Mount microSD	Mount SD Card for use on handset.
Erase microSD	Format SD Card. See "Formatting SD Card" for details.
Encrypt microSD	Encrypt SD Card.
Release microSD encryption	Decrypt SD Card.
Information Update	Update contents with latest information.
USB Connection	Set priority mode for USB connection.

· Items appearing depend on state of SD Card.

1

⊙ ➔ Settings ➔ Other settings

🏁 Other settings open.

2
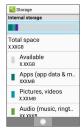
Storage

🏁 Storage window opens.

3

Set each item

🏁 Setting is complete.

➕ Storage Operations

Unmounting SD Card

In Storage window, Unmount microSD ➔ Yes

Mounting SD Card

In Storage window, Mount microSD

Encrypting/Decrypting Files on SD Card

In Storage window, Encrypt microSD / Release microSD encryption ➔ Confirm ➔ Enter Operation Password ➔ ⊙ ➔ Start

· Set lock no./password for unlocking screen beforehand.

Updating Contents in Storage to Latest Information

In Storage window, Information Update ➔ Yes

Setting Priority Mode for USB Connection

In Storage window, USB Connection ➔ Select connection mode ➔ ⊙ (☑)

⚠ microSD Encryption/Decryption Cautions

Observe the following when encrypting/decrypting SD Card files.
· Charge handset adequately beforehand, and keep handset charged during the process.
· Set lock no./password for unlocking screen beforehand.
· Encryption/decryption is not possible 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 SD Card.
· If you perform Reset All with SD Card encrypted, files on the SD Card will be unusable. Decrypt files before performing Reset All.
· SD Card installed in a device that has been used for encrypting another SD Card is handled as a read-only card.
· To write to a read-only SD Card, first encrypt it.
· SD Card encryption/decryption may take some time. Do not stop charging during the process. If the process is interrupted, SD Card files may be lost.

Language Settings

1

⊙ ➔ Settings ➔ Other settings

Settings
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
＊ Other settings

🏁 Other settings open.

2

Select language
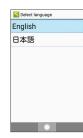
Other settings
アプリアップデータ
Application
Home applications
Date & time
Self check Carry out the self check of various devices.
Storage
Select language

3

English / 日本語 （Japanese）

Select language
English
日本語

🏁 Language is set.

Device Info & Settings

Check handset status.

1

◉ ➔ Settings ➔ Other settings

🏁 Other settings open.

2
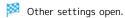
Device info

🏁 Device info window opens.

· See "Updating Software" for details on software updates.

Device Info Operations

Viewing Developer Options

In Device info window, select Build number ➔ ◉ 7 times ➔ CLEAR/BACK ➔ Developer options

🏁 Developer options window opens.

Checking Battery, Phone Number, and Other Handset Statuses

In Device info window, Status

Checking Legal Information/Certification

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

In Device info window, Legal information / Authentication

· If Legal information is selected, continue by following onscreen prompts.

Text Entry Settings

Make settings for text entry. Settable items are the following.

Item	Description
S-Shoin	Set functioning of S-Shoin.
Text-to-speech output	Make detailed settings for text-to-speech.
Pointer speed	Set pointer speed for mouse/trackpad use.
Character code setting	Set character code for sending data.
Current selected keyboard	Set input method.

1

◉ ➔ Settings ➔ Other settings

🏁 Other settings open.

2

Text input

🏁 Text input window opens.

3

Set each item
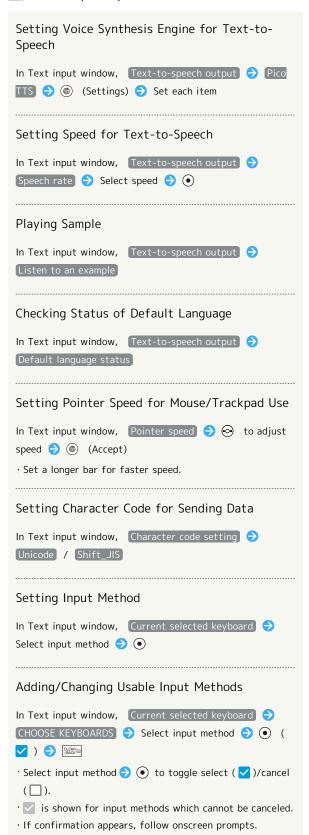
🏁 Setting is complete.

➕ Text Input Operations

Setting Voice Synthesis Engine for Text-to-Speech

In Text input window, `Text-to-speech output` ➡️ `Pico TTS` ➡️ ⚙️ (Settings) ➡️ Set each item

---

Setting Speed for Text-to-Speech

In Text input window, `Text-to-speech output` ➡️ `Speech rate` ➡️ Select speed ➡️ ◉

Playing Sample

In Text input window, `Text-to-speech output` ➡️ `Listen to an example`

Checking Status of Default Language

In Text input window, `Text-to-speech output` ➡️ `Default language status`

Setting Pointer Speed for Mouse/Trackpad Use

In Text input window, `Pointer speed` ➡️ 👁️ to adjust speed ➡️ ⚙️ (Accept)

· Set a longer bar for faster speed.

Setting Character Code for Sending Data

In Text input window, `Character code setting` ➡️ `Unicode` / `Shift_JIS`

Setting Input Method

In Text input window, `Current selected keyboard` ➡️ Select input method ➡️ ◉

Adding/Changing Usable Input Methods

In Text input window, `Current selected keyboard` ➡️ `CHOOSE KEYBOARDS` ➡️ Select input method ➡️ ◉ (☑️) ➡️ CLEAR/BACK

· Select input method ➡️ ◉ to toggle select (☑️)/cancel (☐).
· ☑️ is shown for input methods which cannot be canceled.
· If confirmation appears, follow onscreen prompts.

▌ Accessibility Settings

Make settings for user accessibility such as captions.

Item	Description
Notification link (PASSNOW)	Make settings for PASSNOW linked notifications.
KeyTranslator	Set whether to use key operation in LINE.
Captions	Set captioning.
Large text	Enlarge Display text.
Speak passwords	Set whether to read out passwords.
Text-to-speech output	Make detailed settings for text-to-speech.

1

◉ ➡️ `Settings` ➡️ `Other settings`

Settings
2 Sound/vibration
3 Security
4 Energy saving/battery
5 Wi-Fi
6 Bluetooth
7 Data transfer/reset
8 Network
9 Location
0 Quick start key
✳ Other settings
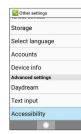
🏁 Other settings open.

2

`Accessibility`

Other settings
Storage
Select language
Accounts
Device info
Advanced settings
Daydream
Text input
Accessibility

🏁 Accessibility settings open.

3

Set each item

Accessibility
Services
Notification link (PASSNO(
Off
KeyTranslator
On
System
Captions
Off
Large text   ☐
Speak passwords   ☐
Text-to-speech output
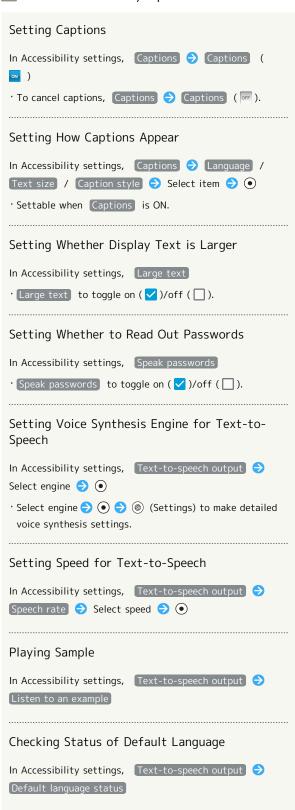
🏁 Setting is complete.

User Accessibility Operations

Setting Captions

In Accessibility settings, `Captions` ➔ `Captions` (`ON`)

· To cancel captions, `Captions` ➔ `Captions` (`OFF`).

Setting How Captions Appear

In Accessibility settings, `Captions` ➔ `Language` / `Text size` / `Caption style` ➔ Select item ➔ ⊙

· Settable when `Captions` is ON.

Setting Whether Display Text is Larger

In Accessibility settings, `Large text`

· `Large text` to toggle on (✓)/off (☐).

Setting Whether to Read Out Passwords

In Accessibility settings, `Speak passwords`

· `Speak passwords` to toggle on (✓)/off (☐).

Setting Voice Synthesis Engine for Text-to-Speech

In Accessibility settings, `Text-to-speech output` ➔ Select engine ➔ ⊙

· Select engine ➔ ⊙ ➔ ⚙ (Settings) to make detailed voice synthesis settings.

Setting Speed for Text-to-Speech

In Accessibility settings, `Text-to-speech output` ➔ `Speech rate` ➔ Select speed ➔ ⊙

Playing Sample

In Accessibility settings, `Text-to-speech output` ➔ `Listen to an example`

Checking Status of Default Language

In Accessibility settings, `Text-to-speech output` ➔ `Default language status`

Appendix

Updating Software

Software Updates

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

· Software Update cannot be performed if other applications are in use.
· Alternatively, update software manually.

⚠ Software Update Cautions

Applications

New applications may be updated or added, or names, icons, operation, and user interfaces may be changed.

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 exposure, 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.

· Remove Micro USB Cable (optional accessory) from handset beforehand; otherwise, Software Update may not complete properly.
· An update failure may disable handset.

1

◉ ➔ Settings ➔ Other settings ➔ Device info

Other settings
Home applications
Date & time
Self check
Carry out the self check of various devices.
Storage
Select language
Accounts
Device info

2

Software update

Device info
Build number
XXXXX XXXXX
Status
Phone number, signal, etc.
Software update
Legal information
Authentication
Model number
NP601SH
OS version

🏁 Software update window opens.

3

Software update ➔ Yes ➔ Follow onscreen prompts

🏁 Software Update starts.

➕ Software Update Operations

Setting Whether to Update Software Automatically
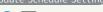
In software update window, Automatic Update Settings ➔ Automatically update

· Automatically update to toggle on (ON)/off (OFF).

Changing Start Time for Automatic Update

In software update window, Update Schedule Settings ➔ Select time ➔ ⊚ (Done) ➔ OK

Troubleshooting

Check Here First

If symptoms continue even after checking, contact a nearby SoftBank Shop or SoftBank Customer Support.

? 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 while warm, an alert appears and handset powers off after approximately 3 minutes. Exit all applications and turn Display off to cool handset.

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. Cannot use Phone, mail, or Internet

A. Check whether you are where signal is weak or are out of service area.

A. Power on handset again.

A. Is handset in Airplane mode? 🛧 appears in Status Bar. To exit Airplane mode:

🔘 (Long Press) ➡ Airplane mode

A. Is Cellular data disabled? To check whether Cellular data is enabled:

◉ ➡ Settings ➡ Network ➡ Data transmission ➡ Data usage ➡ ✉ (Options) ➡ Cellular data (✅)

A. Is a disabled access point set? To return to initial settings:

◉ ➡ Settings ➡ Network ➡ Network settings ➡ Cellular networks ➡ Access Point Names ➡ ✉ (Options) ➡ 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: sound-emitting functions/ operations, frequent communication, brightening Display, setting a long Display-on time. Use Energy saving settings to reduce unneeded battery consumption. See "Energy Saving and Battery Settings" for details.

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 charger? Always use a specified product. Using an unspecified product not only prevents charging, but may also affect Battery.

A. Is Notification Lamp blinking? If blinking, handset is not being charged. Use a specified charger and charge handset.
If charging is still not possible, contact SoftBank Customer Support 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 finger prints, 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? ✈ appears in Status Bar. To exit 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 🔊 during a call.

Specifications

AQUOS ケータイ(Keitai) 2

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
Weight	Handset: Approx. 101 g Battery installed: Approx. 132 g
Continuous Talk Time[1]	3G: Approx. 910 minutes GSM: Approx. 530 minutes VoLTE[2]: Approx. 800 minutes
Continuous Standby Time[3]	3G: Approx. 840 hours GSM: Approx. 715 hours 4G (FDD-LTE): Approx. 595 hours (handset closed)
TV (One Seg) Continuous Viewing Time[4]	Approx. 7 hours 30 minutes
Charging Time (powered off)	AC Charger (Micro USB Quick Charge™ 2.0 capability) [ZSDBA4][5]: Approx. 130 minutes AC Charger (Micro USB 1.0A) [ZSDBA6][6]: Approx. 140 minutes
Dimensions (W × H × D)	Approx. 51 × 113 × 16.7 mm (handset closed, without protruding parts)
Maximum Output	3G: 0.25 W GSM (900 MHz): 2 W GSM (1800 MHz,1900 MHz): 1 W 4G: 0.2 W
Data speed[7]	SoftBank 4G LTE: Max. downlink 112.5 Mbps[8]/max. uplink 37.5 Mbps SoftBank 3G: Max. downlink 21 Mbps/max. uplink 5.7 Mbps

1 Average measured with handset fully charged, in strong signal conditions at rest.
2 Voice over LTE. Enables voice calling on LTE network.
3 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 very with battery strength, ambient temperature, settings, etc.
4 Calculated starting with handset fully charged, in full widescreen, Display brightness set to "Brightness : 3", with Stereo Earphones with Mic (sold separately), volume at maximum, and continuing until 10% remaining battery charge. Usable time may vary with signal conditions and the content played.
5 SoftBank SELECTION AC Charger for smartphones with Qualcomm® Quick Charge™ 2.0 capability [SB-AC12-HDQC]
6 SoftBank SELECTION Micro USB recharging AC Charger 1.0A for smartphones [SB-AC13-HDMU]
7 Provided on a best-effort basis. Data speed may be lower or communication may not be possible due to network

congestion or the communication environment. Data speeds depend on the region being used in.

8 To be introduced starting in some areas. Depending on area, maximum downlink speed 75 Mbps, 37.5 Mbps, or lower.

Voluntary Control of Radio Interference

Handset conforms to technical regulations pursuant to the Rules for Voluntary Control Measures of the VCCI. The conformity mark appears on the nameplate sticker.

Battery

Item	Description
Voltage	3.85 V
Battery	Lithium-ion
Capacity	1800 mAh
Dimensions (W × H × D)	Approx. 44.1 × 65.1 × 4.9 mm (without protruding parts)

Materials (AQUOS ケータイ(Keitai) 2)

Parts	Materials Used/Surface Finish
Exterior (main display side)	Acrylic resin+PC resin/Hard coating
Exterior (sub display side)	Acrylic resin/Hard coating
Exterior (side surface of display side)	PA resin (with glass)/Coating, hard coating
Exterior (keyboard side)	UV cured resin
Exterior (side surface of keyboard side)	PA resin (with glass)/Coating, hard coating
Exterior (hinge)	Top: PA resin (with glass)/Coating, hard coating Bottom: PC+ABS resin/Coating, hard coating
Exterior (side surface of hinge section)	PC+ABS resin/Coating, hard coating
Exterior (antenna)	PC+ABS resin (with glass)/Gold plating
Exterior (screws)	SUS
Exterior (battery storage side sticker)	PET resin
Exterior (battery storage side metal)	Nickel silver
Back cover (incl. gasket)	PC resin (with glass)+silicone rubber/Coating, hard coating
Camera panel	Acrylic resin/Hard coating
Operation key (including ornament)	UV cured resin
Side Key	PC resin/Coating, hard coating
Quick open button (resin portion)	PC resin
Quick open button (metal portion)	Aluminum/Anodizing
Charging terminal	SUS/Gold plating
External connector terminal (resin portion)	PA resin

External connector terminal (metal portion)	SUS+copper alloy/Tin plating, gold plating
Infrared port	Acrylic resin
SD Card slot cover	SUS
SD Card slot (Terminal section)	Copper alloy/Gold plating
SD Card slot (resin portion)	LCP resin
USIM card slot cover	SUS
USIM card slot (Terminal section)	Copper alloy/Gold plating
USIM card slot (resin portion)	LCP resin
Battery terminal (connector)	PA4T
Battery terminal	Copper alloy/Gold plating
Fitting cover	UV cured resin
Exterior (battery storage)	PA resin (with glass)
Water detection sticker	Paper/Printing
Standards nameplate sticker	Polyester resin/Printing

Materials (Battery)

Parts	Materials Used/Surface Finish
Battery pack	PC resin
Terminal section	Copper alloy/Gold plating
Water wet determination seal	High quality paper/PET resin
Label	PET resin/mat varnish paper

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.

Dissassembly/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 SoftBank Customer Support 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 SoftBank Customer Support.

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

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

Safety Precautions

Read Safety Precautions before using handset.
Observe precautions to avoid injury to self or others, or damage to property.

Safety Precautions

These labels show degree of risk from improper use.

Label	Description
⚠ **DANGER**	Great risk of death or serious injury[1]
⚠ **WARNING**	Risk of death or serious injury[1]
⚠ **CAUTION**	Risk of minor injury[2] or property damage[3]

1 Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.
2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.
3 Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

These symbols signify prohibited/compulsory actions.

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, Battery, USIM Card, AC Charger (Sold Separately), Desktop Holder (Optional Accessory), Micro USB Cable (Optional Accessory), SD Card (Sold Separately) (Common)

⚠ DANGER

🚫 Prohibited

Do not use, store, or leave in extreme heat or where heat collects, such as fire, heat sources, under a kotatsu (blanketed warming table) or blanket, direct sunlight, inside vehicles in the hot sun, etc.

May cause fire, burns, injury, electric shock, etc.

🚫 Prohibited

Keep away from cooking appliances (microwave ovens, induction stoves, etc.) and pressure vessels (e.g., pressure cookers).

May cause fire, burns, injury, electric shock, etc.

🚫 Prohibited

Do not subject to or place directly on sand, soil, or mud. Do not touch with dirty hands.

May cause fire, burns, injury, electric shock, etc.
For details on water and dust resistance, see "Water, Dust, & Shock Resistance."

🚫 Prohibited

Do not charge handset while it is wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water, Dust, & Shock Resistance."

🚫 Do Not Disassemble

Do not disassemble or modify.

May cause fire, burns, injury, electric shock, etc.

🚫 Avoid Liquids Or Moisture

Do not wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water, Dust, & Shock Resistance."

⊘
Avoid Liquids
Or Moisture

Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter charging terminals or External Connection Jack.

May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water, Dust, & Shock Resistance."

❗
Compulsory

Use optional accessories specified by SoftBank Corp.

Failure to do so may cause fire, burns, injury, electric shock, etc.

⚠ **WARNING**

⊘
Prohibited

Do not drop, stomp, throw or subject to excessive force or strong impact/vibration.

May cause fire, burns, injury, electric shock, etc.

⊘
Prohibited

Keep conductive materials (metal strip, pencil lead, etc.) away from charging terminals and External Connection Jack. Do not let dust enter them.

May cause fire, burns, injury, electric shock, etc.

⊘
Prohibited

Do not cover/wrap with a blanket, etc. while using or charging.

May cause fire, burns, etc.

❗
Compulsory

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

Failure to do so may cause fire, burns, injury, etc. due to overcharge or for other reasons.

❗
Compulsory

Before entering an area with a risk of flammable gas generation (e.g., a gas station) or where dust is generated, be sure to power off handset and stop charging.

Failure to do so may cause explosion, fire, etc.

❗
Compulsory

If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, follow these steps.

· Unplug from the outlet.
· Power off handset.
· Remove battery from handset.
Failure to follow the above steps may cause fire, burns, injury, electric shock, etc.

Safety Precautions

AQUOS ケータイ2

⚠ CAUTION

🚫 Prohibited

Do not use if broken.

May cause fire, burns, injury, etc.

🚫 Prohibited

Do not place on unstable surfaces; take added care when vibration is set.

Handset or related hardware may fall, resulting in injury, etc.

🚫 Prohibited

Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.
For details on water and dust resistance, see "Water, Dust, & Shock Resistance."

❗ Compulsory

For use by a child, explain instructions and supervise use.

Failure to do so may cause injury, etc.

❗ Compulsory

Do not leave within the reach of small children.

May cause accidental swallowing, injury, electric shock, etc.

❗ Compulsory

Handset may become hot if used continuously for an extended period or while charging. Be careful of prolonged contact even by accident such as falling asleep.

Handset, Battery, or AC Charger may become hot after prolonged use, call functions, data communication, TV/video viewing functions, etc. or while charging. Prolonged direct contact with hot parts may cause skin irritation, itchiness, rashes, low-temperature burns, etc. depending on your physical condition.

▌Handset

⚠ DANGER

🚫 Prohibited

Do not throw into a fire or apply heat.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

🚫 Prohibited

Do not apply excessive force; do not puncture with a nail or other sharp-pointed object, hit with a hammer or other hard object, or stomp.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

❗ Compulsory

If substances in Display get in eyes or mouth, do not rub; rinse with clean water and consult a doctor immediately.

Substances in Display may cause loss of sight or other physical harm.

⚠ WARNING

🚫 Prohibited

Do not point Infrared Port at eyes when sending by infrared.

May affect vision, etc.

🚫 Prohibited

Do not point Infrared Port at electronic appliance, etc. with an infrared component when sending by infrared.

May interfere with the operation of infrared components and cause an accident, etc.

🚫 Prohibited

Do not stare at Display for a long period when it is flickering.

May cause spasms, loss of consciousness, etc.

🚫 Prohibited

Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) or a foreign object (metal strip, flammable material, etc.) enter USIM Card Slot or SD Card Slot.

In addition, insert USIM Card and SD Card into correct openings in correct orientation.

May cause fire, burns, injury, electric shock, etc.

🚫 Prohibited

Do not expose Camera lens to direct sunlight for an extended period.

May cause fire, burns, injury, etc. due to light-collecting mechanism of the lens.

❗ Compulsory

Power off handset or activate Airplane mode before boarding an airplane.

Handset use on airplanes is restricted; follow the instructions given by the respective airlines.
Handset use may adversely affect an airplane's electronic devices.
If you engage in a prohibited activity while using handset on an airplane, you may be punished by law.

❗ Compulsory

Regarding handset use in a hospital, follow the instructions given by the respective medical institution.

Power off handset where handset use is prohibited.

Handset use may adversely affect operation of electronic devices and electronic medical devices.

❗ Compulsory

When you are on a handsfree call, while ringtone is playing, when in standby, etc., be sure to keep handset at a safe distance from your ears.

When you attach earphones-microphone to handset and play videos or music, adjust the volume to a comfortable level beforehand.

Excessive volume and prolonged, continuous use of earphones-microphone may impair hearing.
In addition, not being able to hear surroundings may cause an accident.

❗ Compulsory

If you have a weak heart, adjust ringtone vibration and volume as needed.

Failure to do so may adversely affect your heart.

❗ Compulsory

If you are using an electronic medical device, check with its manufacturer or vendor on radio wave effects before using handset.

Handset use may adversely affect operation of electronic medical devices.

❗ Compulsory

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

Handset use may cause electronic devices to malfunction or may adversely affect the operation.
Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical devices; other automatic control devices. If you are using an electronic medical device such as an implanted pacemaker/defibrillator, check with its manufacturer or vendor on radio wave effects.

!
Compulsory

If Display or Camera lens breaks, be careful with shards of broken glass and exposed handset parts.

Touching the broken or exposed parts may cause burns, injury, electric shock, etc.

⚠ CAUTION

🚫
Prohibited

Do not swing handset grasping strap.

May result in hitting yourself, other persons, or nearby objects, causing injury or other accident.

🚫
Prohibited

When using the motion sensor, make sure of the safety around you and hold handset firmly; do not swing with excessive force.

Failure to do so may cause injury or other accident.

🚫
Prohibited

If Display breaks and internal substances leak, do not let them come into contact with skin (face, hands, etc.) or clothes.

May cause loss of sight, skin damage, etc.
If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.
In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

🚫
Prohibited

Do not use more force than necessary to remove the Back Cover.

May break the Back Cover and cause injury, etc.

🚫
Prohibited

Do not pinch your fingers when attaching the Back Cover.

May cause injury, etc.

🚫
Prohibited

Do not use with the Back Cover removed.

May cause burns, injury, electric shock, etc.

!
Compulsory

Before using handset in a vehicle, check with the manufacturer or dealer of the vehicle on radio wave effects.

In rare cases, handset use may adversely affect operation of on-vehicle electronic devices, depending on the type of vehicle. If this occurs, discontinue use immediately.

Compulsory

For any skin abnormalities associated with handset use, discontinue use and consult a doctor immediately.

Handset use may cause itchiness, skin irritation, rashes, etc. depending on your physical condition.

For details on materials used for handset parts, see "Materials (AQUOS ケータイ(Keitai) 2)."

Compulsory

Keep fingers, etc. outside when opening/closing handset.

May cause injury, etc.

Compulsory

Earpiece/Speaker have magnetic parts; make sure that no metal strip (a craft knife blade, staple, etc.) is adhered.

Metal strip on handset may cause injury, etc.

Compulsory

See Display in a sufficiently bright place at a reasonable distance.

Seeing in a dark place or at a close distance may deteriorate vision or cause other problems.

Battery

⚠ DANGER

Prohibited

Do not touch connection terminals with anything metal or conductive (necklaces, hairpins, etc.). In addition, do not carry or store Battery with such objects.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

Prohibited

If Battery is difficult to fit in handset, do not use excessive pressure to force Battery into place.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

Prohibited

Do not throw Battery into a fire or apply heat.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

Prohibited

Do not apply excessive force; do not puncture with a nail or other sharp-pointed object, hit with a hammer or other hard object, or stomp.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

Compulsory

Check the orientation of Battery before installing it in handset.

Installing in the wrong orientation may cause Battery to ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

Compulsory

If substances in Battery get in eyes, do not rub; rinse with clean water and consult a doctor immediately.

Eye contact with substances in Battery may cause loss of sight or other physical harm.

Safety Precautions

AQUOS ケータイ2

⚠ WARNING

🚫 **Prohibited**

If any trouble such as odor, overheating, discoloration, deformation, etc. is found, do not use it.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

❗ **Compulsory**

If Battery leaks or emits odor, immediately discontinue use and keep away from flames.

Battery fluid is flammable and could ignite, burst, etc.

❗ **Compulsory**

Prevent pet, etc. from biting Battery.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

⚠ CAUTION

🚫 **Prohibited**

If substances in Battery leak, do not let them come into contact with skin (face, hands, etc.) or clothes.

May cause loss of sight, skin damage, etc.
If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.
In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

🚫 **Prohibited**

Do not dispose of Battery with ordinary refuse.

Battery igniting may cause fire, burns, injury, etc, and may be harmful to the environment. Insulate Battery by taping over terminals before disposal. Take Battery to a SoftBank Shop, or follow local collection regulations.

🚫 **Prohibited**

Do not use or charge a wet Battery.

Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

AC Charger (Sold Separately) and Desktop Holder (Optional Accessory)

⚠ WARNING

🚫 **Prohibited**

Do not use AC Charger if the cord is damaged.

May cause fire, burns, electric shock, etc.

🚫 **Prohibited**

Do not use AC Charger or Desktop Holder in high humidity (e.g., in bathrooms).

May cause fire, burns, electric shock, etc.

🚫 **Prohibited**

Do not touch AC Charger if thunder is audible.

May cause electric shock, etc.

🚫 **Prohibited**

Do not short-circuit charging terminals when AC Charger is plugged into the outlet. In addition, keep your hands and other body parts away from charging terminals.

May cause fire, burns, electric shock, etc.

🚫 **Prohibited**

Do not place a heavy object on top of AC Charger cord; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.

🚫 **Prohibited**

When plugging/unplugging AC Charger into/ from the outlet, keep metal objects (e.g., metal straps) away.

Failure to do so may cause fire, burns, electric shock, etc.

🚫 **Prohibited**

Do not use AC Charger with a voltage converter designed for overseas travel.

May cause ignition, overheating, electric shock, etc.

🚫 Prohibited

When AC Charger is connected to handset, do not apply excessive force to the connection.

May cause fire, burns, injury, electric shock, etc.

🚫 Do Not Use Wet Hands

Do not touch AC Charger, Desktop Holder, cord, charging terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.

❗ Compulsory

Use at the specified power supply voltage.

When charging handset overseas, use AC Charger designed for overseas use.

Use at other power supply voltages may cause fire, burns, electric shock, etc.
AC Charger: AC 100 V (connect to a household AC outlet only)
AC Charger designed for overseas use: AC 100 V - 240 V (connect to a household AC outlet only)

❗ Compulsory

Clean off dust on plug.

Using AC Charger when dust is on plug may cause fire, burns, electric shock, etc.

❗ Compulsory

Plug AC Charger into the outlet firmly.

Failure to do so may cause fire, burns, electric shock, etc.

❗ Compulsory

When unplugging from the outlet, grasp AC Charger and pull, without forcefully pulling cord.

Pulling the AC Charger cord may damage the cord, causing fire, burns, electric shock, etc.

❗ Compulsory

When inserting/removing Micro USB plug into/from handset, insert/remove it straight into/from Jack, without forcefully pulling cord.

Inserting/removing in an incorrect orientation may cause fire, burns, injury, electric shock, etc.

❗ Compulsory

If charging terminals become bent or deformed, discontinue use immediately. In addition, do not use AC Charger by restoring the terminals to their original state.

May cause fire, burns, injury, electric shock, etc. due to short-circuiting of charging terminals.

🔌 Disconnect Power Source

Unplug AC Charger from the outlet when not in use.

Leaving it plugged in may cause fire, burns, injury, electric shock, etc.

🔌 Disconnect Power Source

If water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter, unplug from the outlet immediately.

Failure to do so may cause fire, burns, electric shock, etc.

🔌 Disconnect Power Source

Before cleaning, unplug AC Charger from the outlet.

Cleaning AC Charger without unplugging it may cause fire, burns, electric shock, etc.

⚠ CAUTION

🚫 Prohibited

Do not have prolonged contact with charging terminals on Desktop Holder while connected to an outlet.

May cause low-temperature burns.

🚫 Prohibited

Do not touch AC Charger for long periods when it is plugged into the outlet.

May cause burns, etc.

Handset Use & Electronic Medical Devices

⚠ WARNING

🚫 Compulsory

If you are using an electronic medical device (implanted pacemaker, implanted defibrillator, etc.), carry or use handset at least 15 cm away from where the device is.

Radio waves may adversely affect operation of electronic medical devices.

🚫 Compulsory

Before using an electronic medical device other than an implanted pacemaker or implanted defibrillator outside a medical institution (for home treatment, etc.), check with its manufacturer on radio wave effects.

Radio waves may adversely affect operation of electronic medical devices.

🚫 Compulsory

In a situation where you may not be able to maintain a distance of at least 15 cm from other persons, such as when your movement is restricted, disable radio wave emission by activating Airplane mode, powering off handset, etc.

There may be persons with an electronic medical device (implanted pacemaker, implanted defibrillator, etc.) nearby. Radio waves may adversely affect operation of electronic medical devices.

🚫 Compulsory

Regarding handset use in a medical institution, follow the instructions given by the medical institution.

Handset use may adversely affect operation of electronic medical devices.

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.
· For safe and proper usage of SD Card, read the manual beforehand.
· 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 and Display brightness may adjust 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 permission of a copyright holder (photographer), etc., except for personal use.

Manner Mode

· Even in Manner mode, Camera shutter, Video Camera start/stop, music/video/game audio, etc. still play.

TV

· TV reception may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect TV viewing.
· As TV reception differs according to where used, TV viewing may not be possible in some areas. View in a location with good reception.

Internal Storage Cautions

· By default, photos and videos shot with Camera are saved to internal storage.

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).
· Alerts 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., ⊜):
⊙ ➔ Settings ➔ Other settings ➔ Device info ➔ Authentication

Handset & Hardware Care

Handset & Hardware Care

· Leaving handset with Battery removed for a long period or without any charge may result in saved data and settings being erased or altered. SoftBank Corp. cannot be held liable for any resulting damages.
· Use handset within 5°C - 35°C and 35% - 90% humidity.
· Avoid extreme temperature and direct sunlight.
· Handset/Battery may become warm during operation or while charging. This is normal.
· Warranty does not cover malfunctions resulting from misuse.
· Camera exposure to direct sunlight for a prolonged period may affect color filter and discolor images.
· Soiled terminals can cause poor connection and affect charging. Clean soiling with a dry cloth or cotton swab.
· When cleaning terminals on Desktop Holder (optional accessory), avoid bending/touching.
· Clean handset with a soft dry cloth. Alcohol, thinner, benzine, etc. use may fade color/print.
· Avoid scratching Display.
· Avoid excessive pressure. May cause malfunction or injury.
　· Do not sit on handset in back pants pocket.
　· Do not place heavy objects on handset inside handbags, packs, etc.
· Connect only specified products to External Device Port. Other devices may malfunction or cause damage.
· Do not power off while SD Card is being accessed; may result in data loss or malfunction.
· When walking outside, moderate handset volume to avoid accidents.
· Do not use if thunder is audible outside. May attract lightning or cause electric shock.
· When holding handset, do not block Earpiece/Speaker or Mic.

Back Cover

· Back Cover must be installed properly to guarantee water/dust/shock resistance.
· Excessive pressure on Back Cover can cause breakage.
· Replace Back Cover if damaged. Water can enter, causing electric shock or malfunction due to battery corrosion, etc.

Battery

· Always power off before removing Battery.
  Do not remove Battery while saving data, sending mail, etc. May result in loss, alteration, or corruption of data.
· To reduce battery consumption:
  ⊙ ➔ Settings ➔ Energy saving/battery ➔ Energy saving ➔ Energy saving (ON)
· To help maintain performance and life of Battery, do not store in the following conditions
  · Full (immediately after charging is complete)
  · Exhausted (too low to power on handset)
· Battery level should be at approximately 40% for optimal storage.
· Depending on usage, bulges may appear near end of battery life; this does not affect safety.
· Battery is a consumable item; will need to be replaced if operating time shortens noticeably even after charging. Purchase new Battery.
· If Battery or Charging Terminals become soiled, clean with a clean, dry cotton swab, etc. If left soiled, poor connection may prevent charging.
· Battery is not water/dust/shock resistant.

Lithium-Ion Batteries

· Handset uses a lithium-ion battery. Lithium-ion batteries are valuable recyclable resources. Recycling is carried out where the Mobile Recycle Network mark is displayed.

Li-ion00

モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力を。

· If Notification Lamp is blinking, handset is not charged. Charge with a specified charger. If charging is still not possible, contact SoftBank Customer Support or a SoftBank Shop.
· SoftBank Corp. cannot be held liable for trouble arising from charging handset while abroad.

Touch Cruiser EX

Operate with fingers on handset keys (Touch Area) to use as touchpad.

· Touch Area may not respond to the following operation. May also cause misoperation.
  · With gloves on
  · With fingernails
  · With object on Touch Area
  · With sticker on Touch Area
  · With water or condensation on Touch Area
  · With wet or sweaty fingers

Earphones-Microphone Port

Stereo Earphones with Mic (SHLDL1) are available for separate purchase. Use with specified 3.5mm adapter (SHDDU1) (optional accessory). Other earphones-microphone may not function properly on handset.

・Do not subject External Device Port to strong impact while using earphones-microphone; water resistance may be affected.

Self Check

If handset is unstable, initiate diagnostic as follows.
◉ ➔ Settings ➔ Other settings ➔ Self check
➔ Follow onscreen prompts

Reset All

Reset All deletes all internal storage files. Back up important data before performing Reset All.
Deleted content cannot be restored. Reset with caution.
◉ ➔ Settings ➔ Data transfer/reset ➔ Reset all
➔ Enter Operation Password ➔ ◉ ➔ Reset phone ➔
Erase everything

・To also delete files saved to SD Card, checkmark Delete data in microSD as well before performing Reset All.

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 such as household microwave ovens, in-house radio stations such as production lines, 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 device 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 device to avoid using the frequency band of a mobile unit identification apparatus.

2.4FH1/XX4

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 band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters.

2.4DS/OF4

■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

"601SH" here refers to this mobile phone "AQUOS ケータイ (Keitai) 2."

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 responsibly.

Copyrights
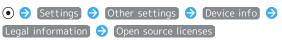
Copyright laws protect sound, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission (copying (including converting formats), altering, giving away copies, distributing by Internet, etc.) may constitute copyright or moral right infringement, and require restitution of damages or 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, reverse-assemble, decompile or reverse-engineer the software or separate it from the hardware, in whole or part, and do not allow third parties to do same.

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:
⊙ ➔ Settings ➔ Other settings ➔ Device info ➔ Legal information ➔ Open source licenses
・The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.
http://k-tai.sharp.co.jp/support/developers/oss/ (Japanese)

CE Declaration of Conformity

Hereby, SHARP CORPORATION declares that the radio equipment type 601SH is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: http://www.sharp.co.jp/k-tai/

CE

Manufacturer's Address:
Sharp Corporation, IoT Communication BU
2-13-1 Iida Hachihonmatsu
Higashihiroshima-City
Hiroshima,
739-0192
Japan

Description of Accessories

Item	Description
Battery Pack	3.85 V 1800 mAh
Micro USB cable	For charging, peripherals, etc.
SD Card	microSD / microSDHC
nano USIM card	SoftBank USIM Card / non-SoftBank USIM cards non-SoftBank USIM cards can be used after SIM-unlocking the handset.

Frequency Range of Supported Bands in EU

Item	Description
GSM900	Tx 880.2 to 914.8 MHz Rx 925.2 to 959.8 MHz
DCS1800	Tx 1710.2 to 1784.8 MHz Rx 1805.2 to 1879.8 MHz
WCDMA FDD I	Tx 1922.4 to 1977.6 MHz Rx 2112.4 to 2167.6 MHz
WCDMA FDD VIII	Tx 882.4 to 912.6 MHz Rx 927.4 to 957.6 MHz
LTE Band 1	Tx 1922.5 to 1977.5 MHz Rx 2112.5 to 2167.5 MHz
LTE Band 3	Tx 1710.7-1784.3 MHz Rx 1805.7-1879.3 MHz
Bluetooth	Tx 2402 to 2480 MHz Rx 2402 to 2480 MHz
WLAN 2.4 GHz	Tx/Rx 2412 to 2472 MHz (Bandwidth: 20 MHz only)
GPS	Rx L1 (1575.42 MHz)

Maximum Transmit Power

Item	Description
GSM900	+33 dBm (Power Class 4)
DCS1800	+30 dBm (Power Class 1)
WCDMA FDD I	+24 dBm (Power Class 3)
WCDMA FDD VIII	+24 dBm (Power Class 3)
LTE Band 1	+23 dBm (Power Class 3)
LTE Band 3	+23 dBm (Power Class 3)
Bluetooth	+4 dBm (Power Class 1)
WLAN 2.4 GHz	+13.5 dBm

Battery Cautions

Use specified Battery or Charger only.

Non-specified equipment use may cause malfunctions, electric shock or fire due to battery leakage, overheating or bursting.

Do not dispose of an exhausted Battery with ordinary refuse; always tape over Battery terminals before disposal. Take Battery to a SoftBank Shop, or follow the local disposal regulations.

Charge Battery in ambient temperature 5℃ - 35℃; 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 121.0 mV.

Stand-by Mark

⏻ : This symbol means the stand-by on/off.

Safety Precautions

AQUOS ケータイ2

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

【601SH】 here refers to this mobile phone 【AQUOS ケータイ (Keitai) 2】.

Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【601SH】 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 0.846 W/kg*** when tested for use at the ear, and 0.711 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/01denpa/denpa02-02.html
(Japanese)

European RF Exposure Information/FCC RF Exposure Information

This mobile phone 【601SH】 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 0.808 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 1.670 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 0.38 W/kg, and when worn on the body in a holder or carry case, is 0.47 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 APYHRO00241.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at https://www.fcc.gov/general/radio-frequency-safety-0.

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)

Safety Precautions

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Water, Dust, & Shock Resistance

Handset Water, Dust, & Shock Resistance

Handset complies with IPX5[1] and IPX8[2]-equivalent water protection standards and IP5X[3]-equivalent dust protection standards, with Back Cover closed.
Handset also complies with MIL standards for shock resistance[4].

1 IPX5 indicates that a handset continues to function as a phone after being subjected to water jets (approximately 12.5 L/min.) discharged from nozzles (inner diameter: 6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.
2 IPX8 indicates that a handset continues to function as a phone after being gently submerged to a depth of 1.5 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.
3 IP5X indicates that a handset continues to function as a phone and maintain safety after being placed in a test apparatus containing particles less than 75 μm in diameter, agitated for 8 hours, and then removed.
4 Compliance with MIL standards
Product has been tested by dropping it from a height of 1.22 m onto plywood (lauan) in 26 directions as per guidelines complying with MIL-STD-810G Method 516.7: Shock-Procedure IV as established by the US Department of Defense.

· Operation is not guaranteed for all conditions in actual use. Warranty does not cover malfunctions resulting from misuse.
· Handset is compliant with IPX5 and IPX8 water protection standards and IP5X dust protection standards. However, ingress of dust, sand, mud, metal particles, crumbs, beverage, sea water, etc. may cause malfunction.

■Handset Care

· Close Back Cover firmly. Any debris (a hair, grain of sand, a small fiber, etc.) trapped between gasket and handset body may allow ingress of liquid or dust.
· If handset is exposed to liquid with Back Cover open, it 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 Back Cover with wet hands or while handset is wet.
· Do not use External Device Port while it is wet or obstructed by sand/dirt; water and dust resistance may be affected, or electric shock or malfunction, burns or fire may result due to short-circuiting, etc.
· Handset is only water resistant against fresh/tap water between 5ºC - 35ºC.

Precautions

· Do not subject handset to soap, detergent, bath powder/oil, sea/pool water, spa/hot water, etc.
· Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately with fresh/tap water between 5ºC - 35ºC; residue may cause malfunction if allowed to dry.
· Sand, mud, etc. allowed to harden on handset may cause scratching or breakage.
· Do not soak handset in bath or pool; never use it in water (including opening/closing and key operation).
· Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 L/min.) and water immersion.
· Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
· Do not use in a sauna. Do not heat with a dryer.
· Use handset within a temperature range of 5℃ - 35℃ and humidity of 35% - 90%.
· Do not leave in extreme temperatures (next to a stove or in a refrigerator).
· Volume may be low when Mic, Earpiece, or Speaker is wet; dry handset before use (see "Drying Handset").
· Battery, AC Charger (sold separately), and optional accessories are not waterproof or dustproof. Do not use in high humidity or near water (outdoors, in bathrooms, shower rooms, sinks, etc.); may cause fire, electric shock or malfunction. Do not bring into these locations also when not using.
· Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
· Sand, etc. getting caught in hinges may prevent handset from opening/closing smoothly and sound gritty.
· Touch Cruiser EX may not operate properly if Touch Area is wet or operated with wet fingers.
· 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.
· Do not leave handset wet. In cold regions, handset freezing may result in malfunction.
· Deteriorated or damaged Back Cover prevents water, dust, and shock resistance from being maintained. Bring handset to a SoftBank Shop.

Charging Cautions

· Never connect Micro USB plug while handset or AC Charger/Desktop Holder are 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 foreign matter on handset or Micro USB plug may cause electric shock or overheating, burnout, fire, malfunction, burns, etc. due to short-circuiting, etc.
· Do not touch AC Charger/Desktop Holder with wet hands. May cause electric shock.
· Do not use AC Charger/Desktop Holder where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

Care & Maintenance

· Proper care of rubber gasket around Battery (on Back Cover) is crucial for continued handset water/dust resistance. Observe the following:
  · Do not remove or damage gasket. Keep it clean.
  · Do not insert a sharp object into Back Cover gap. May scratch rubber gasket and allow water/dust to enter.
  · If rubber gasket around Battery (on Back Cover) is damaged or deformed, contact a SoftBank Shop for replacement.
· To maintain water/dust resistance, it is recommended to replace parts every 2 years regardless of their condition. Customer-requested replacement incurs fees and requires handset be submitted for servicing. 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 L/min. or lower) at room temperature (5°C - 35°C). Wash with your hands, taking care not to open Back Cover; do not use a brush or sponge. Dry handset before use; power on after drying it well.

· Before washing handset, make sure that Back Cover is closed firmly.
· Do not use a washing machine or ultrasonic cleaner.
· External Device Port can accumulate dust, sand, etc. easily; rinse well and check completely that handset is dry before use. Any sand or water left may cause malfunction, burns or fire.
· Do not put a cotton swab, cloth, etc. into External Device Port when washing; water resistance may be affected causing malfunction.
· Never place in a microwave oven to dry. May cause Battery to leak, overheat, burst, or ignite. May also cause handset to overheat, emit smoke, or ignite, or damage circuitry.
· Do not heat with a dryer or leave in a high-temperature environment to dry. May warp or discolor handset, cause malfunction, etc.

Drying Handset
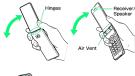
After handset has been exposed to water, be sure to dry hinges, Air Vent, Earpiece/Speaker, Mic, and External Device Port.

1

Wipe handset surface with dry cloth

2

Holding handset firmly at its hinges, shake it about 20 times

· Hold 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/dust resistance may be affected.

After Drying

Do not use handset while still wet.

· May affect calling, or may wet clothes, bag, etc.

· May short-circuit External Device Port.

· In cold regions, may freeze and cause malfunction.

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