Xperia 1 V User Guide

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About the User Guide

Most operation descriptions are based on default settings. Unless noted otherwise, descriptions are for Home Screen. Some operation descriptions may be omitted.

Before You Begin

- Read "Safety Precautions" thoroughly beforehand for proper usage.
- · Accessible services may be limited by contract conditions.
- Unauthorized copying of any part of this guide is prohibited.
- \cdot Guide content subject to change without prior notice.

Data Communication

- Handset is designed to be always connected to the Internet. Some functionality, such as data syncing, initiate transmission automatically.
- Large-volume data communication (application downloads, video viewing, etc.) incur expensive transmission fees. Subscription to a flat-rate data plan is strongly recommended.
- Depending on applications and services used, transmission fees may be incurred even while connected by Wi-Fi®.

Screenshots & Key Labels

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

Other Notations

- \cdot This product is referred to as "handset" in this guide.
- In this guide, microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."
- In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.

3

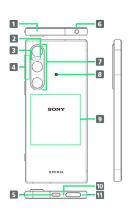
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Locking Screen	23

Parts & Functions

	-
Handset (F	-ront)
Part	Description
1 Front	Use to shoot still images, videos of
Camera	yourself, etc.
Earpiece/ Speaker	Hear the other party's voice here.
	Detects surrounding brightness to
3 Proximity/	automatically adjust Display or backlight
Light Sensor	and prevent Touchscreen misoperation during a call.
4 Display	Touchscreen-type display, operate with your fingers on Display.
5 Speaker	Listen to music as well as video, etc. audio.

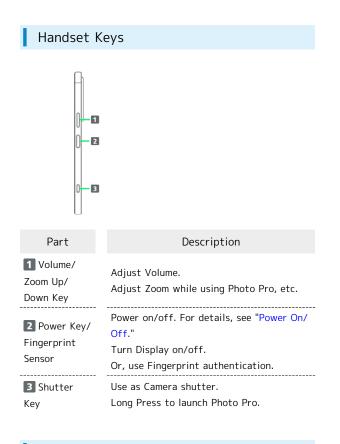
Handset (Back/Side)



Part	Description
1 Second Mic	Reduces noise for calling.
2 Third Mic	Use when capturing video.
3 Flash/ Photo Light	Use as camera flash when taking photos, etc.
4 5G Antenna Area	Internal Antenna for data communication. Try not to let your hand cover it. May affect communication quality. It may become warm if used for a long time.
5 USB Type- C™ Port	Connect USB Type-C cable (commercially available), etc.
6 Headset Jack	Connect commercially available headphones. This port supports tetrapolar headset that conforms to the CTIA standard.
7 Main Camera	Capture still images and videos.
8 NFC/ Osaifu-Keitai® Detection Area	Hold up to a reader/writer to use NFC/ Osaifu-Keitai®.
9 Wireless Charging Position	Position wireless charger.
10 Mic	Speak here.
11 SIM Card/ SD Card Slot	Insert SIM Card/SD Card.

👸 Using USB Type-C Port

Connect DisplayPort-compatible USB Type-C cable (commercially available) and show handset screen on a TV or computer monitor. Also, use a USB-LAN adapter (commercially available) and connect to the Internet with a wired LAN cable. Your USB Type-C cable, USB-LAN adapter, or access point device might not work in some instances.



FCC ID

To view the regulatory compliance mark

• Find and tap [Settings] ightarrow [About phone] ightarrow

Certificates

Regulatory compliance mark such as FCC ID is displayed on the screen.

eSIM

eSIM is an integrated SIM already built into handset. An eSIMcapable handset allows you to use a phoneline simply with a contract subscription and configuring handset, without the needed replacement of SIM cards.

👸 Handling eSIM

For eSIM handling, see the following website. https://www.softbank.jp/mobile/support/product/sim/ esim/ (Japanese)

Downloading eSIM

In Home Screen, (◎) (Settings) → Network & internet





for "SIMs"

 for "SIMs"

 for "SIMs"

 for the second seco

' If no SIM Card is installed, Tap SIMs .



Download a SIM instead?



7

4

5

Scan the QR code



 \cdot Handset may not display the above step, and instead go to the next step, depending on your conditions of usage.

6

Download



7

Enter verification code issued at time of subscription with SoftBank

Continue



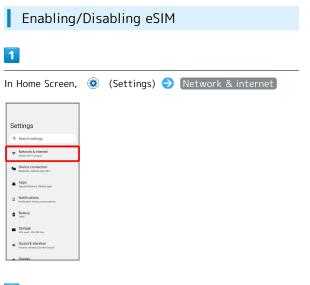
8





piece with a second sec

• Tap Settings to enable eSIM. Continue by following onscreen instructions.





SIMs

4		
Ľ		
Ne	etwork & internet	
4	Internet Sontare	
2	Calls & SMS Softback	
8	SIMs , Softbare	+
+	Airplane mode	
Ø	Hotspot & tethering or	
0	Data Saver on	
00	VPN	
Priv Autor	ate DNS natic	
	o data SIM switching ratioally switch default data ISM	
Smi	art connectivity	

 $^{\cdot}$ If no SIM Card is installed, go to step f4 .

3

Under "DOWNLOADED SIM", SoftBank



4

Use SIM



5



6

Use SoftBank



eSIM changes between enabled and disabled.

5 Erasing eSIM 1 In Home Screen, 💿 (Settings) ラ Network & internet Settings Q. Search Network & internet Mobile, Wirf(hotspot) Device connection Bustooth Android Auto, NFG Apps App permissions, Default apps A Notifications Battery 100% Storage XX% used - XXX CD free Sound & vibration Volume, vibration, Do Not 0 2 SIMs Network & internet ▲ Internet Softback e Calls & SMS Softback (preferred). SIMs Softbank, Softbank + Airplane mode Hotspot & tethering O Data Saver au VPN Nese Private DNS Automatic Auto data SIM switching Automatically switch default data the $^{\cdot}$ If no SIM Card is installed, go to step [4] . 3 Under "DOWNLOADED SIM", SoftBank SIMs SoftBank XXXX Active / Default for calls. SoftBank 4 Erase SIM & SoftBank 1 Roaming Connect to dat App data usage ng & limit Preferred netv ork typ

[Erase]



🟁 eSIM is erased.

 \cdot If confirmation appears, follow onscreen instructions.

📒 After Erasing eSIM

To use an eSIM again after having erased it, the QR code for downloading an eSIM must be reissued.

Erasing an eSIM does not cancel your subscription contract.

SIM Card

SIM Card is an IC card containing phone number and other customer information.

👸 Handling SIM Card

For SIM Card handling, see following items.



1 IC chip

For SIM Card handling, see SoftBank Website. https://www.softbank.jp/mobile/support/protect/usim/ (Japanese)

- \cdot Always keep the IC chip clean.
- \cdot Wipe clean with a dry, soft cloth.
- \cdot Avoid applying labels. May damage SIM Card.

SIM Card Cautions

Observe the following when using SIM Card.

- Customer is responsible for any damage caused by inserting SIM Card in an other-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- \cdot SIM Card is the property of SoftBank Corp.
- \cdot SIM is replaceable (at cost) in case of loss/damage.
- Return SIM Card to SoftBank Corp. when cancelling subscription.
- Returned SIM Cards are recycled for environmental purposes.
- Note that SIM Card specifications and performance may change without notice.
- It is recommended that you keep a separate copy of information that is stored on SIM Card. SoftBank Corp. is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM Card or handset (SIM Card inserted) is lost/ stolen. For details, contact Customer Service.
- Always power off handset before inserting/removing SIM Card.
- Some services, functions, etc. may have restrictions when an other-carrier SIM card is used. SoftBank Corp. does not guarantee operation whatsoever.

Inserting SIM Card

Always unmount SD Card beforehand. For details, see "Unmounting SD Card."

1

Pull Tray out from handset

• Pull SIM Card/SD Card Slot Cover out straight using fingernail in groove.

2

Set SIM Card into Tray with IC chip (metal) facing up



- · Check SIM Card orientation by notch.
- · Make sure SIM Card is in Tray securely.

3

Holding handset held level, press Tray in straight



🟁 SIM Card is inserted.

- · Check Tray orientation.
- Press firmly where circled \bigcirc , and make sure there is no gap between handset and SIM Card/SD Card Slot Cover.

Removing SIM Card

Always unmount SD Card beforehand. For details, see "Unmounting SD Card."

1

Pull Tray out from handset



• Pull SIM Card/SD Card Slot Cover out straight using fingernail in groove.

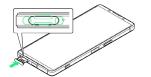
2

Remove SIM Card from Tray



3

Holding handset held level, press Tray in straight



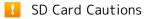
🟁 SIM Card is removed.

- · Check Tray orientation.
- Press firmly where circled O, and make sure there is no gap between handset and SIM Card/SD Card Slot Cover.

SD Card

Handset supports SD Cards up to 1 TB. Some SD Cards may not operate properly.

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



Data

Information stored on SD Card can become lost or changed accidentally or as a result of damage. It is recommended that you keep a separate copy of important data. SoftBank Corp. is not responsible for damages from data that is lost or changed.

Reading/Writing Data

Never power off while reading or writing data.

Battery Level

A low battery charge may prevent reading/writing to SD Card.

Handling SD Card

Use/store SD Cards away from the reach of infants. May cause choking if swallowed.

Inserting SD Card

1

With back of handset up, pull Tray out from handset



• Pull SIM Card/SD Card Slot Cover out straight using fingernail in groove.



Set SD Card into Tray with metal terminals facing up



 \cdot Make sure SD Card is in Tray securely.

Holding handset held level, press Tray in straight



SD Card is inserted.

- · Check Tray orientation.
- \cdot Press firmly where circled $\bigcirc,$ and make sure there is no gap between handset and SIM Card/SD Card Slot Cover.

Formatting SD Card

1

In Home Screen, (c) (Settings)

2

Storage



3

This device



4

SD card

4		
St	orage	
	s device •	
SD	_	256 GB to
	Free up space to to Files app to manage	and free up space
•	System	XX G
ш	Apps	XX G
8	Videos	XXM
J	Audio	XXM
e	Images	XXM
8	Trash	XXM

13



🏁 All data on SD Card is erased.

Cautions when Formatting SD Card

Observe the following when formatting SD Card.

- Formatting erases all data on SD Card. Carefully check any SD Card that was used on another device before formatting.
- \cdot Charge Internal Battery while formatting, or format with adequate battery charge.

Unmounting SD Card

Always unmount SD Card before removing.

1 In Hom

Home Screen,	٢	(Settings)	

Ø



Storage





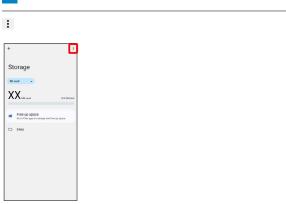
This device





SD card





6

Eject



🟁 SD Card is unmounted.

Removing SD Card

Always unmount SD Card beforehand. For details, see "Unmounting SD Card."

1

With back of handset up, pull Tray out from handset



 Pull SIM Card/SD Card Slot Cover out straight using fingernail in groove.

2

Remove SD Card from Tray



3





🟁 SD Card is removed.

- \cdot Check Tray orientation.
- \cdot Press firmly where circled $\bigcirc,$ and make sure there is no gap between handset and SIM Card/SD Card Slot Cover.

Charging Internal Battery

Charging Cautions

Observe the following when charging.

- Never connect USB Type-C plug while handset or peripheral equipment is wet.
- If the message below appears on handset, a charging malfunction has occurred.

Please stop using handset and contact Customer Service for repair.

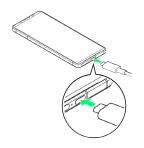


Charging with AC Charger

AC Charger is an optional accessory. Be sure to use an AC Charger specified by SoftBank. For information on AC Charger and other peripheral devices, see SoftBank Website. Charging with AC Charger (USB Type-C[™] rapid charging AC Charger with USB PD-PPS capability [ZSDBAV] (SB-AC22-TCPD)) is described as an example.

1

Insert USB Type-C connector of AC Charger straight into USB Type-C Port



2

Unfold power plug of AC Charger and plug into household AC



🏁 Charging start sound sounds when charging starts.

3

When charging is complete, unplug AC Charger and remove USB Type-C connector of AC Charger straight from handset

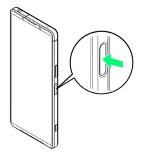


Charging ends.

Powering On

1

Long Press Power Key until handset vibrates

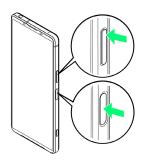


- 🏁 Lock Screen appears after handset starts up.
- · For details on unlocking screen, see "Unlocking Screen."
- Initial settings appear for the first time handset is powered on. For details on initial settings, see "Making Initial Settings."
- Battery level is not sufficient if low battery indicator appears when Power Key is Long Pressed with handset powered off. Charge Internal Battery.

Powering Off

1

Press Power Key and Volume Up Key



2

Power off



🟁 Handset powers off.

Making Initial Settings

When powering on the first time, an initial settings wizard appears for optionally making Wi-Fi, Google™ account, and other settings. Follow onscreen instructions to set items. To use SIM Card, insert SIM Card before powering on handset.

📒 eSIM Cautions

When using eSIM, do the following before powering on. • Remove SIM Card from handset.

- Make sure that handset can connect to the Wi-Fi network.
- Have the QR code ready for eSIM registration.

Making Initial Settings



[日本語] ⋺ [English] ⋺ [United States] ⋺ [GET STARTED]



To use eSIM, next select Download a SIM instead? ○
 Next . Continue by following onscreen instructions. To use SIM Card, Tap Skip .

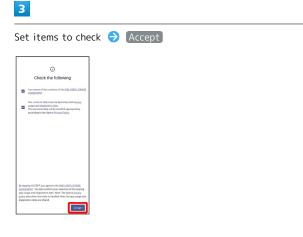
2

Follow onscreen instructions to set Wi-Fi

	Connect to Wi-Fi Select a network
٩;	2020202020
1	202202020
1	2020202020
٩,	202022020
٩;	x0x0x0x0x0
×	See all Wi Fi networks
+	Add new network
4	Use mobile network for setup

- For details on Wi-Fi settings, see "Selecting a Network Connection."
- To skip Wi-Fi settings while using SIM Card, Tap Use mobile network for setup / Set up offline . Continue by following onscreen instructions.

17



4

Follow onscreen instructions to transfer data



- To set up handset new, Tap Don't copy .
- To copy data from another handset on which a Google account is set, Tap Next , then follow onscreen instructions.

5

Follow onscreen instructions to set a Google account



- For details on Google accounts, see "Setting a Google Account."
- If not making Google account settings, Tap Skip , then follow onscreen instructions.

6



Tep 'A

Follow onscreen instructions to set screen lock / unlocking using fingerprint



• To not set, Tap Skip .

• A screen lock is required after restarting handset, fingerprint is not recognized, etc. Do not forget to set.



Continue

	Continue setup?	
Keep going	to get your device fully set up. Or, le and get a reminder to finish later.	ave
now.	and get a reminder to finish later.	
G		
	Continue	
	Leave & get reminder	

• To complete setup later, Tap Leave & get reminder .

Follow onscreen instructions to set Google Assistant/Voice Match/Google Pay



10



• Tap Simple Home to set Simple Home.

11

OK)

	Review additional apps lops will be downloaded over Wi-F
From	SoftBank
۲	SC LAB included
=	My SoftRank Included
P	PayPay-764-764 Included
£	通惑電話プロック Included
010	緊急連絡メール Included
Ħ	Nahoolショッピング・アプリでおトゥ Included
å	Disaster Message Board Included
ii.	Wi-Fiスポット設定 Included
Ľ	計配ウォール / Internet SagWall Included
8	スマートセキュリティ powered by hinduded
257	ソフトバングプレミアム

12

Next



• To use gesture action, Tap Gesture navigation .

13

Follow onscreen instructions make other settings



• To not make other settings, Tap No thanks .

14



🏁 Settings are complete.

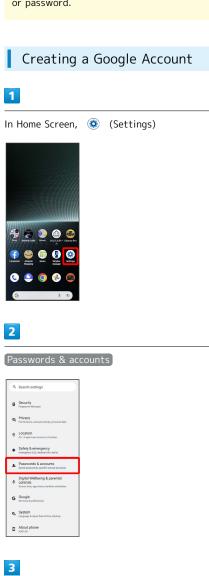


Setting a Google Account

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

I Google Account Cautions

Be careful not to forget your Google account mail address or password.



Add account



4

Google

0	+Message
м	Exchange
G	Google
٥	Meet
м	Personal (IMAP)
M	Personal (POP3)
-	Xperia

- 🯁 Window for logging in to a Google account opens.
- If fingerprints are already saved, screen for fingerprint authentication may appear. Hold finger to sensor to authenticate fingerprint.
- If method for unlocking screen is "Pattern" / "PIN" / "Password," screen for unlocking screen lock may appear. Enter method for unlocking screen.

5
<u> </u>

Create account









- To create a child's account, Tap For my child then follow onscreen instructions.
- To create a business account, Tap To manage my business then follow onscreen instructions.

Enter First name 🔿 Last name Ə Next
Crostle Create a Google Account tour working Innou
0 xxxx 0 q'w'e'r'(t'y'u')f'o'p' a's'd'f'g'h j'k'l' 0 z'x'o'v b n'm'@ 100 , 0
8
Enter date of birth 🔿 Select gender ᅙ Next
Google Back Information Dromy pot training weighter analysy is interesting References say
9
Select Gmail™ address 🔿 Next
Chooge your Granial address Proce source comm processon @
• To create a Gmail address, Create your own Gmail address Ə Enter username (mail address) → Next .
10
Enter password ᅌ Next
Concige Create a strong password Orman angewane with you drama, watere and you have Two watere Koosse
$ \begin{array}{c} \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet & \bullet & \bullet \\ \bullet & \bullet &$

11

D: 80

G Make 10 you

Gen

Yes, I'm in

21

- \cdot To not add a phone number, Tap $\begin{tabular}{c} Skip \\ Skip \\ . \end{tabular}$
- To add a phone number only for security protection, Tap More options . Continue by following onscreen instructions.

12

Next

Coope Review your account info The name is easi above or name number of the name of the name of the name of the name data of the name of the name of the name data of the name of the name of the name data of the name of the name of the name data of the name of the name of the name of the name data of the name data of the name data of the name of

13

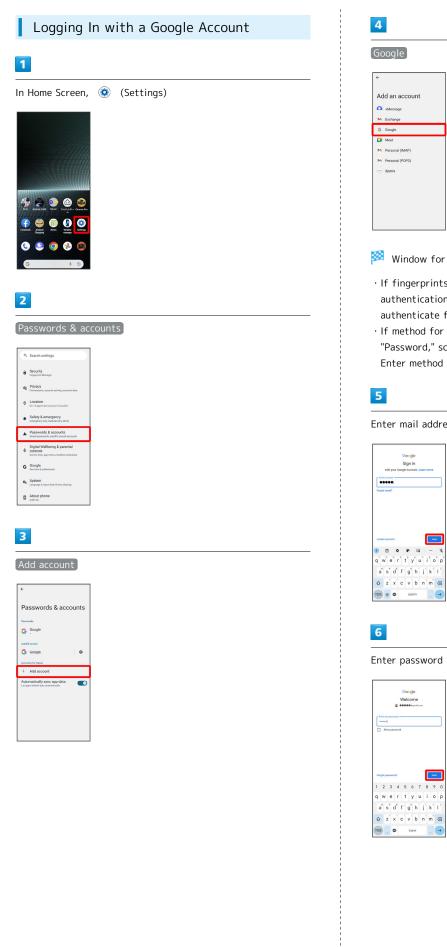
Check the privacy policy and terms of usage, [lagree]



14

Set Google service ラ 🗛 🔿





4	
Ad	ld an account
0	+Message
м	Exchange
G	Google
	Meet
м	Personal (IMAP)
м	Personal (POP3)
-	Xperia

- Window for logging in to a Google account opens.
- \cdot If fingerprints are already saved, screen for fingerprint authentication may appear. Hold finger to sensor to authenticate fingerprint.
- \cdot If method for unlocking screen is "Pattern" / "PIN" / "Password," screen for unlocking screen lock may appear. Enter method for unlocking screen.

Enter mail address 🔿 Next





Follow onscreen instructions



🏁 You are logged in to your Google account.

Locking Screen

Screen Lock

Display goes out after a set period of inactivity to save battery power (screen lock).

This also prevents accidental Touchscreen operation. While Display is off (screen is locked), Press Power Key for Lock Screen.



• To activate Screen lock manually, Press Power Key when Display is turned on.

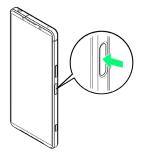
When Screen Locks during Music Playback

Music playback continues. While Display is off (screen is locked), Press Power Key for music panel in Lock Screen. Use pause, next song, etc. (operation may differ with application).

Unlocking Screen

1

While Display is off (screen is locked), Press Power Key



🏁 Lock Screen appears.

• Alternatively, if Ambient display is enabled, Double-Tap Ambient screen or Press Power Key. For details on Ambient screen, see "Display Settings."

2

Flick screen up



🏁 Screen is unlocked.

- \cdot The method for unlocking the screen can be changed.
- For fingerprint authentication, Touch Fingerprint Sensor with authentication finger to unlock screen.

Basic Operations

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Basic Operation

Selecting Options and Navigating Screens

Tap items, icons, onscreen keys, etc. to open assigned items.

• Tap 【 to go back to previous screen.



Menu Operations

1

Tap 🚦 for available settings and items.



2

Screens may also have settings and items that are available by Touching & Holding Display.

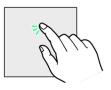


Using Touchscreen

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

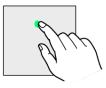
Тар

Contact Display lightly and briefly.



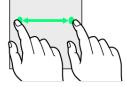
Touch & Hold

Touch screen lightly and hold it for a while. When the screen changes, release finger.



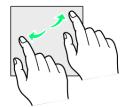
Drag

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



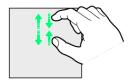
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



Silent Mode

Set ringtone, operation sounds, etc. not to sound to avoid disturbing others around you.

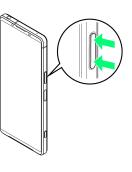
Silent Mode Cautions

Camera shutter, video start/stop tones, Alarm, etc. sound even in Silent mode.

Entering Silent Mode (Vibrate)

1

Press Volume Up or Down Key



2



3

While volume adjustment bar is shown, 🛛 👁

	1Ç):3!	5‴	•
				× O
0		Y	P	
Constant Constant	> Filey 350/6	YouTube	C Meet	Video Pre
٩	9	0	*	
G			\$	•

Icon changes to (1), and handset enters Silent mode (vibrate).

Entering from Quick Settings

Also use Quick Settings to enter Silent mode (vibrate). Flick Status Bar down → Flick window down → Silent mode (off)

Entering Silent Mode (No Vibrate)

1

Press Volume Up or Down Key







3

While volume adjustment bar is shown, λ



Icon changes to (10), and handset enters Silent mode (no vibrate).

Entering from Quick Settings

Also use Quick Settings to enter Silent mode (no vibrate). Flick Status Bar down → Flick window down → Silent mode (off) → Silent mode (vibrate)

Airplane Mode

Disable all functions that emit signals. Handset stays powered on.

Using Airplane Mode

1

Flick Status Bar down



2

Airplane mode



🏁 Handset is in Airplane mode.

 \cdot Use same operation again while in Airplane mode to cancel.

Text Entry

Keyboards

Enter text with onscreen QWERTY keyboard by Tapping each character individually, or by using Glide typing feature and sliding finger from character to character (on by default). Touch & Hold each character for extended characters.

• Tap 🔽 to hide keyboard.



Setting Keyboard to Use

In a text entry window, 🏟 ⋺ੇ Languages ⋺ੇ English (US) ⋺ੇ Select keyboard ⋺ Done

 \cdot Set several keyboards.

Switching Keyboards

Set several keyboards to switch between.

In a text entry window, 🖷

 Alternatively, Long Press ● ⇒ Tap keyboard to switch to.

QWERTY Keyboard Layout



1 Use the keyboard option menu (Toolbar).

2 Enter a character.

Switch between all lower case and sentence case.
 Double-Tap for all upper case.

- 4 Toggle entry modes.
- 5 Use voice input.
- 6 Delete a character before cursor.
- Confirm text input or enter line break.
 ,
 , or
 , or
 , appears depending on application.
- 8 Enter a comma. Touch & Hold for text entry settings or to set one-handed mode. With several set keyboards, Touch & Hold ? for emoji, emoticons, etc.
- Show emoji, emoticons, etc. With several set keyboards, e to switch between keyboards.

10 Enter a space.

Switching Character Types (Entry Modes)

1

In QWERTY keyboard, Tap 🛛 🚥



Entry mode is changed to number and symbol mode.

• To enter more symbols, Tap 🔤 .

• Tap 💩 to back to alphabet mode.

Updating Software

Steps to update software depend on what is being updated in the software. Checking/updating does not incur transmission fees.



Signal Reception

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

Saved Data/Settings

Saved data may be lost depending on condition of handset (malfunctioning, damaged, water exposure, etc.). SoftBank Corp. is not responsible for damages from loss of data. Updating software may revert some settings to their defaults.

Updating Software Automatically

Update software automatically.

When the update is complete, Tap the notification in the Notifications Window and restart handset.

Updating Software Manually

Tap the software update notification in the Notifications Window and follow onscreen instructions. Alternatively:

1

	Home Screen,	٥	(Settings)	€	System	
۹	Search settings					
8	Security Fingerprint Manager					
	Privacy Permissions, account activity, personal data					
	Location On - X apps have access to location					
*	Safety & emergency smergency SUS, medical units, alerts					
¥.	Passwords & accounts Saved passwords, autofil, synced accounts					
\$	Digital Wellbeing & parental controls Screen time, app timers, bedrine achedules					
G	Google Services & preferences					
٥,	System Language & input, Date & time, Dackup					
	About phone					



System update

4	
Sy	rstem
8	Languages & input
C	Gestures
0	Date & time GMT+09:00 Japan Standard Time
۲	Backup
₽	System update Update analobie
0	Reset options
٥	Application update

3

Follow onscreen instructions



🏁 Software update starts.

31

Basic Operations

Handset Interface

Handset Screens	34
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Using Notifications Window	36
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Handset Screens

Layout	
Item	Description
1 Status Bar	Flick down for Notifications Window. Continue and Flick screen down for Quick Settings.
2 Customize Area	Place application shortcuts, folders, widgets freely.
3 Dock	Place shortcuts (applications), folders, etc. Appears even when Home Screen sheets toggled.
4 Navigation Bar	Tap icons to access functions. For Navigation Bar, see "Navigation Bar."
5 Side Sense Bar	Open Side Sense menu, return, open Multi Window menu, etc.
6 Quick	Search for applications or search ⓒ

Toggling Home Screen Sheets

Customize each Home Screen sheet with application shortcuts, widgets, etc. to make handset more convenient. Flick Home Screen left/right to toggle sheets.

(Google) with entered words and phrases.

• In any Home Screen sheet, Tap 🔲 to return to Home Screen top sheet.



Search Box

Navigation Bar

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

Also use gesture action. For details, see "System Settings."

Settings	
Item	Description
K (Back)	Return to previous screen. Appears as for onscreen keyboard; Tap to close keyboard.
(Home)	Tap for Home Screen. Touch & Hold for Google Assistant.
(History)	Show history of used applications to activate/exit them. Also capture screenshot of shown application, view in a pop-up window, or use multi-window.
は、(To landscape orientation) / む (to portrait orientation)	Appears when handset and screen orientations are different. Tap ロ for horizontal orientation, and に for vertical orientation.

Portrait Orientation & Landscape Orientation

 $\[Gamma]$ appears on Navigation Bar when handset is rotated sideways. Tap $\[Gamma]$ to change screen to landscape orientation. To change to portrait orientation, rotate handset vertically and Tap $\[Gamma]$.

Set "Auto-rotate screen" to on to change screen to landscape orientation automatically when handset is rotated horizontally. For details on Auto-rotate screen, see "Display Settings."

• Depending on the current screen, the orientation may not change even by changing handset orientation.

		÷	×		+	Ш	-		
		*	0.	9	e				
	=	0	80	s	~	·	ľ		Ļ
	-				_				ŀ
	RAD	v	π	7	00	•	•	~	j
_	RAD	v A	π 1			*	*	ж 0	ļ
				7			÷ ×		ļ

Status Bar

Status Bar appears at the top of Display. Notification Indicators for new mail, etc. and Status Indicators for handset appear here.

Status Bar Layout
 Notification Indicators Status Indicators

Main Notification Indicators

Notification Indicators appearing in Status Bar include the following.

Indicator	Description
ĸ	Missed Call
L	Call Arriving/Calling/Dialing
Ľ	Call on Hold
00	New Answering Machine Message / Voicemail
	New Gmail
¢	New Text Message (SMS) / S! Mail / +Message
A	Error/Caution
?	Wi-Fi Open Network Available
Ŷ	USB Device Connected
∦ ‡	Sharing File via Bluetooth®
1	Data Uploading
U	Data Downloading
	Application Update Available
√	Linked to Dynamic Vibration
31	Calendar Event Reminder
Õ	Alarm Sounding/Snoozing/Unchecked Alarm/Next Alarm
Ō	Stopwatch in Use
X	Timer in Use
} +	Battery Share Function Notification
1	Low Battery Alert
	SD Card Detected/Mounting
0	Software Update Notice/Waiting to Restart after Update

Status Indicators appearing in Status Bar include the following.

Indicator	Description
0	Battery Full (100%)
Ø	Battery Charging
0	Battery Low
	STAMINA® Mode
	Signal Strength
5G 🖌 🕈	5G Data in Use ¹
4G 🖌 🕈	4G LTE/4G Data in Use ²
3G 🖌 🕈	3G Data in Use
∕ !≑	No Signal
∠ !∲	Mobile Data Communication Unavailable
ł	Airplane Mode
•	Wi-Fi Connected
	Wi-Fi Connected without Internet Accessibility, or Unstable Wi-Fi Signal
*	Bluetooth Connected
⊡ • ³	Silent Mode (vibrate)
Ŋ	Silent Mode (no vibrate)
Θ	Do Not Disturb ⁴ On
0	Obtaining Current Location

1 Although "5G" may appear in standby (top of Display), this may change to "4G" with data communication then being by the 4G network.

- 2 Handset supports FDD-LTE (SoftBank 4G LTE) and AXGP (SoftBank 4G); indicator appears when handset is connected to either. Handset connects to SoftBank 4G first.
- 3 Appears when "Always show icon when in vibrate mode" is enabled. For details, see "Sound & Vibration Settings."
- 4 For details on Do Not Disturb, see "Sound & Vibration Settings."

Using Notifications Window

Check Notification Indicators and the details in Notifications Window.

Opening Notifications Window

1

Flick Status Bar down

10:35 ⁴⁴ Tarida Jan 1
· · · · · · · · · · · · · · · · · · ·
Double Double Pay Stars Pay St
3 6 9 2
G 🕴 🗈

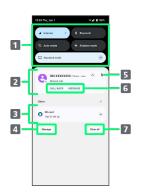
🏁 Notifications Window opens.

Closing Notifications Window

Flick screen up

• Alternatively, Tap 🚺 to close Notifications Window.

Notifications Window Layout



- 1 Show portion of Quick Settings
- 2 Show notifications (incoming calls, etc.) and active functions
- **3** Show silent notifications
- 4 Manage notifications
- 5 Show in pop-up window¹
- 6 Use notification details²
- 7 Delete all notifications³
- 1 Icon may not appear depending on notification.
- 2 Available applications depend on notification. Example: with call notification, dial/send +Message/SMS to phone number that call was from.
- 3 Deletion may not be possible depending on notification.

Notifications Window Operations

Setting Notifications Not to Appear

In Notifications Window, Touch & Hold notification to set

⇒ Turn off notifications
⇒ ● () for item not to show notification
⇒ Apply

· Some notifications are not changeable.

Changing Notification Types

In Notifications Window, Touch & Hold notification to change
Priority / Default / Silent
Apply

- Notification type is not changeable for some notifications.
- · Shown types depend on the notification.

Using Quick Settings

Tap icons to toggle functions on/off, etc.

Opening Quick Settings

1

Flick Status Bar down



2

Flick screen down



🏁 Quick Settings opens.

 \cdot Alternatively, Flick Status Bar down using two fingers.

Screen while Music Playing

When playing back music with Music or other application, control panel appears in Quick Settings. Play, pause, etc. and change where to output audio.

🚹 Quick Settings

Closing Quick Settings

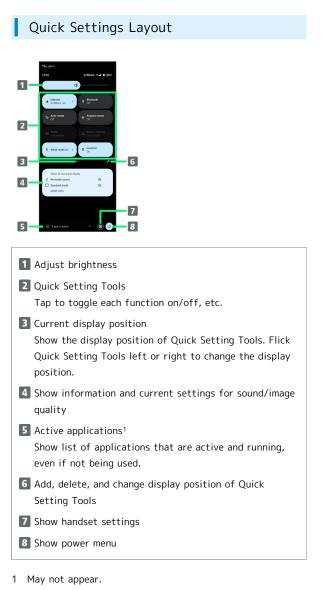
Flick screen up

• Alternatively, Tap 🚺 to close Quick Settings.

Arranging Quick Settings

Add, delete, and change order of functions in Quick Settings.

In Quick Settings, 🖋 ⋺ Follow onscreen instructions and Drag icon



Phone

Placing/Answering Calls	40
Optional Services	42
Phone Number	48
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Placing/Answering Calls

🖗 Phone Function

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.

- \cdot 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.

VoLTE/VoLTE (HD+) and HD Voice

Handset supports VoLTE/VoLTE (HD+) and HD Voice for higher voice call quality.

2 Hints

- Q. Difficulty during call
- It may not be possible to make a call properly in a noisy location.
- A. When calling using Speaker, check the call volume. Raising the call volume may make calling difficult.
- Q. Sound pops momentarily during a call
- A. Are you changing location while calling? Sound pops when signal is weak and handset switches to a different area.

Emergency Call Cautions

Emergency calls from handset can be made only in SoftBank service areas.

Placing Calls

1

In Home Screen, 🕓 (Phone)









Dialing screen opens.



Tap dialpad to enter the other party's number



· Enter area code first for calling landline numbers.

 Image: Control of the second of th

Handset dials number. Call begins when other party answers.

5

To end the call, 📀

080	8 -XXXX->	xxx
N. ar	Heypard Keypard	D Specifier
Ret Add call	00 Hold	() Necord
	•	

🟁 Call ends.

 Calling the Emergency Number When the Phone's Screen is Locked

In Lock Screen, Flick screen up

 → Emergency
 → Enter
 number for emergency service
 → Call

 \cdot Available only when method for unlocking screen is set to "Pattern," "PIN," or "Password."

? Hints

- Q. Call does not connect
- A. Was the number dialed using the area code? Dial the number starting with "0."
- A. Are conditions for calling poor? Call again after moving where signal is good.

	Answering Calls
1	
Swip	e (Flick) \odot up when call is arriving
C	Californi BOXXXXXXXX Geb xxxx xxx
	Call begins.
2	
To e	nd the call, 💿
c	BOXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Marin Marin Ada cali	III IN Parquett Senter III O NAR Never
88	Call ends.
+	Arriving Call Operations
Ca	ncelling Ringtone
Pre	ess Volume Key or Power Key when call is arriving
Re	jecting Arriving Calls
	ipe (Flick) 🕒 down when call is arriving

Phone

In-Call Screen Layout/In-Call Operations



- Show image registered for contact
- 2 Show name/number registered for other party
- 3 Appears for high-quality sound calls ¹
- 4 Show dialing screen and send push signals during call
- **5** Mute your voice to the other party
- 6 Add call
- 7 Show call time
- 8 Call using Speaker/Bluetooth device
- 9 Place call on hold
- 10 Record call
- 11 End call
- 1 Appears I for calls with HD Voice, and II for calls with VoLTE (HD+).

Optional Services

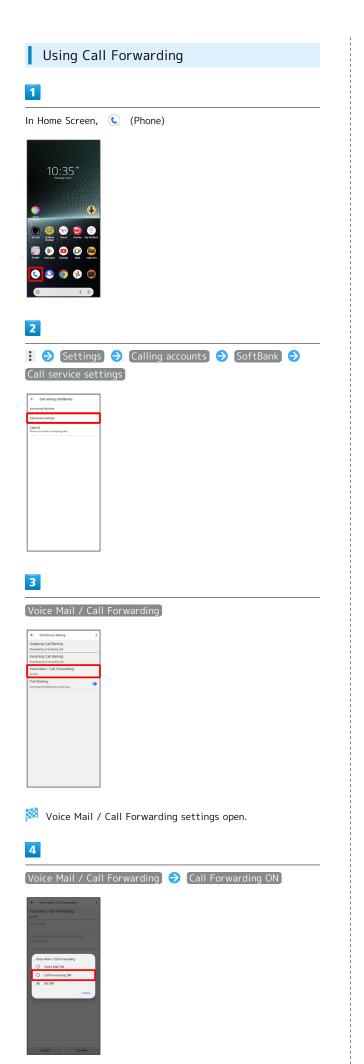
Use the following optional services.

Optional Services

Use the following optional services.

Service	Description
Call Forwarding	Divert calls to a preset number when out of service area or unable to answer.
Voice mail	Divert calls to a Voicemail Center to take messages when out of service area or unable to answer.
Call Waiting ¹	Answer calls during a call.
Group Calling ¹	Merge multiple calls.
Caller ID notification / display	Send or hide your number when placing calls.
Outgoing Call Barring / Incoming Call Barring	Restrict incoming/outgoing calls by conditions.

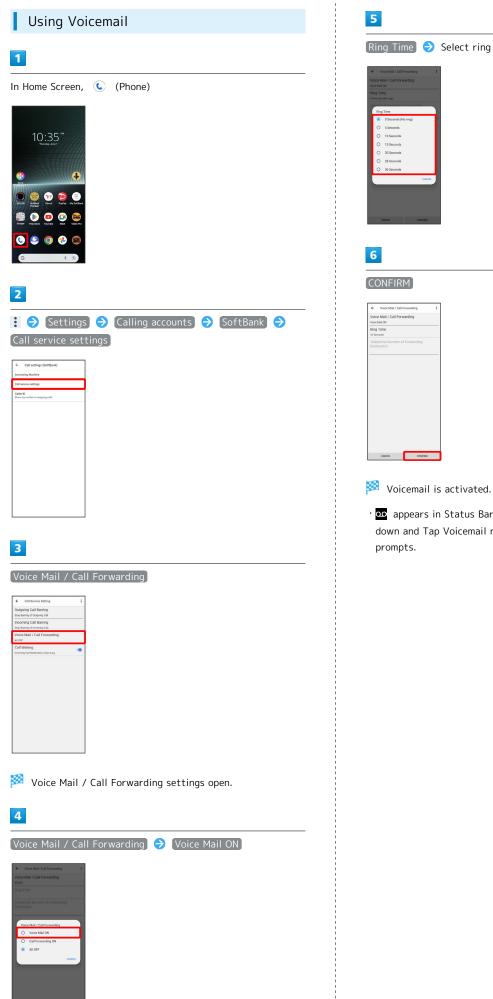
1 Requires separate subscription.



5 Ring Time 🔿 Select ring time 6 [Telephone Number of Forwarding Destination] ⊖ Tap phone number field 😔 Enter phone number to forward to 😔 REGISTER 3 5 8 0 7 (CONFIRM) 🏁 Call Forwarding is activated.

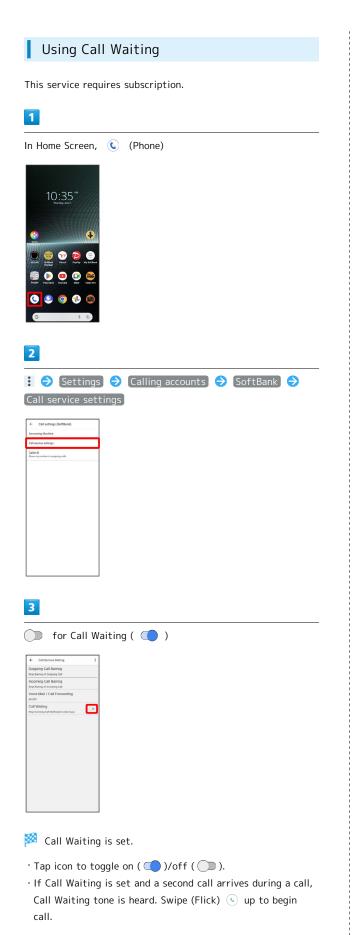
43

Phone



Ring Time 🔿 Select ring time

• 🚾 appears in Status Bar for new message. Flick Status Bar down and Tap Voicemail notification, then follow the voice



Using Group Calling

This service requires subscription.

[During a call, Add call				
		() Ono			
		₩ 00:30			
	H that	Keypad	d) Speaker		
	Ned call	00 Hold	Record		
		•			

🏁 Dialing screen opens.

2

Enter phone number ラ Call



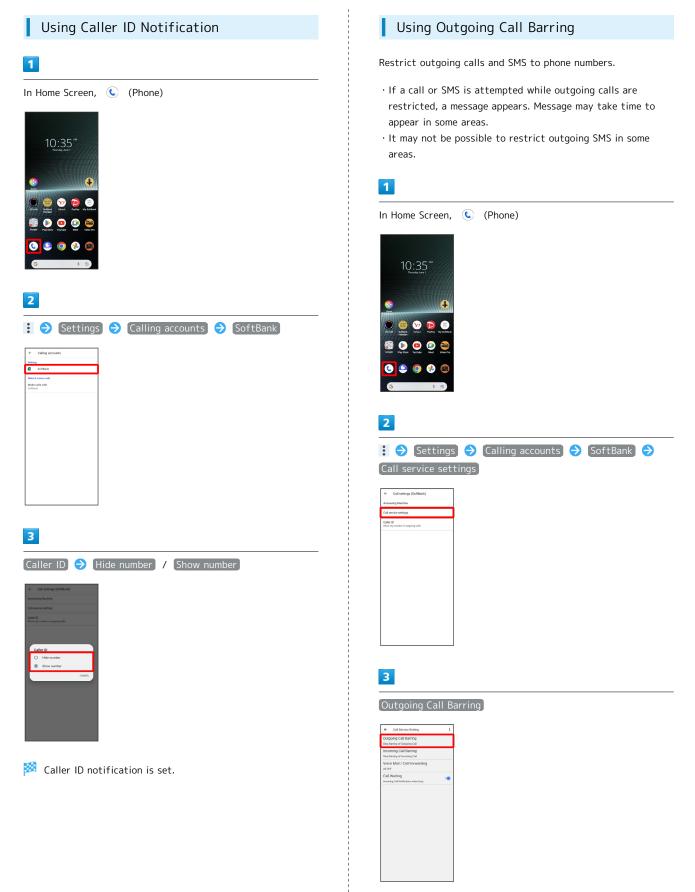
🏁 Call is added.

3

When the other party answers, Merge

12 Ono - On he	-XXXX->	xxx
N.	Keypad	d) Speaker
大 Merge	f 0 Swap	Record
	•	

🏁 Group Calling starts.



Tap outgoing restriction



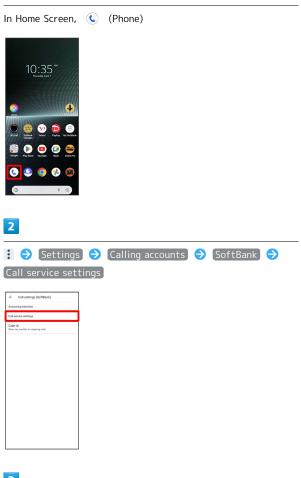
🟁 Outgoing Call Barring is set.

• To disable Outgoing Call Barring, Tap Stop Barring of Outgoing Call .

Using Incoming Call Barring

Restrict incoming calls and SMS from phone numbers.





3

Incoming Call Barring



Tap incoming restriction



Incoming Call Barring is set.

• To disable all Incoming Call Barring, Tap Stop Barring of Incoming Call .

Phone Number



2

About phone

٩	Search settings
8	Security Engryptitt Manager
¢.	Privacy Permissions, account activity, personal data
0	Location On - X apps have access to location
*	Safety & emergency triergency SDS, medical info, alerts
	Passwords & accounts Savel passwords, autofil, syncel accounts
\$	Digital Wellbeing & parental controls Goreen time, app timers, bedtime schedules
G	Google Services & preferences
٩	System Language & input, Date & time, Deckup
۵	About phone A30150

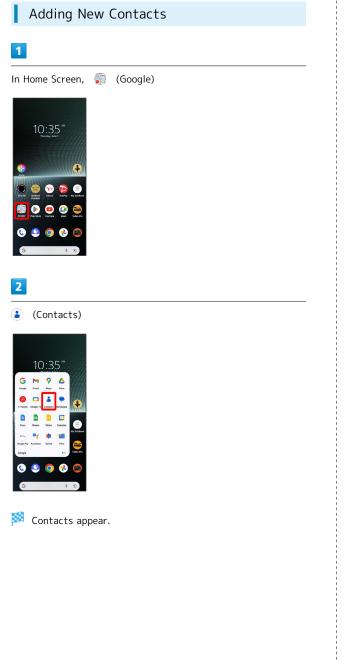
Your phone number appears below "Phone number (sim slot 1)" / "Phone number (sim slot 2)" field.

Using Contacts

Save phone numbers, mail addresses, etc. to Contacts. Operation when logged in to a Google account is described as an example. 3

📒 Contacts Cautions

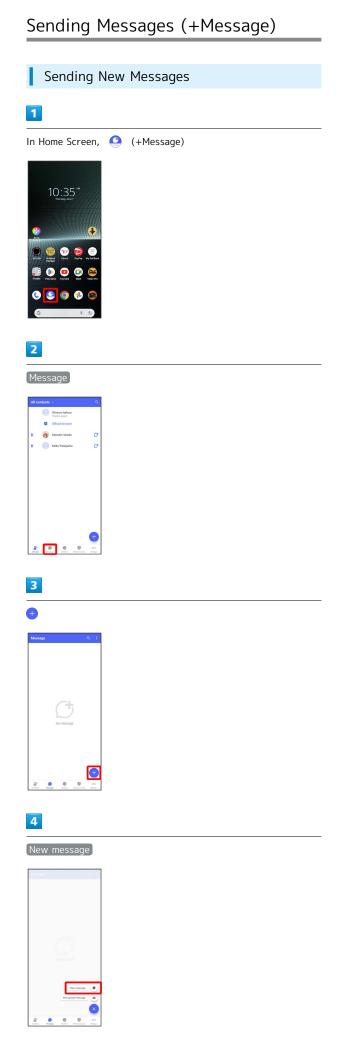
Information saved in Contacts may be lost or changed if Internal Battery is left uncharged for a long period. Accident or malfunction may also cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. SoftBank Corp. is not responsible for any damages from lost or changed contacts.



Contacts : 0 aa) (57 s A Acki K 🔭 Ono 1 4 + : 0 A Acki K Cro 5 Enter items 🔿 Save 3.00 🟁 Contact is added. Saving Contacts from Dialing Screen + Save a number entered in dialing screen directly to Contacts. In Home Screen, 🕓 (Phone) ラ 🔳 ラ Tap dialpad to enter number to save \Rightarrow Create new contact \Rightarrow Enter each item 🔿 Save • Tap More details 🔿 More fields to enter other items for contact.

Messaging

Sendir	ig Messages	(+Message)		
Using	Gmail			53



Tap destination

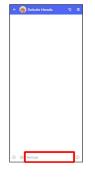
Datade Hands Mobile phane Deb Eccoscocc Datade Hands Home conseljacocom Kelko Yoneyama Mobile phane Deb Eccoscocc
Home xxxxdjaxx.com
Kelko Yoneyama

🏁 Message window opens.

 To send to a phone number/email address not saved in contacts, Tap destination entry field at top of Display Enter phone number/email address Add and create message.



Tap message entry field







🏁 Message is sent.

Using Gmail

Use Google's webmail service. Use this service to exchange email.

Creating/Sending Mail 1 In Home Screen, 🕃 (Google) 2 M (Gmail) E m 0 🏁 Mail list opens. 3 Compose Acki Inelia

4

Enter recipient/subject/mail text ⋺ ⊳



🏁 Message is sent.

Operations when Composing Mail

Adding Cc/Bcc

In mail composition window, ∨ for "To" ⇒ Enter recipient

Attaching Files

In mail composition window, @ \Rightarrow Attach file \Rightarrow Select file to attach

Saving Mail Being Composed as a Draft (Send Later)

In mail composition window, 🚦 🔶 Save draft

Deleting Mail Being Composed

In mail composition window, ▮ ⊖ Discard ⊖ Discard

Mail composition window opens.

Kondo Tomonow's Why don't w Yamada Preveil part Hellot We a

Internet

Using Chrome[™]

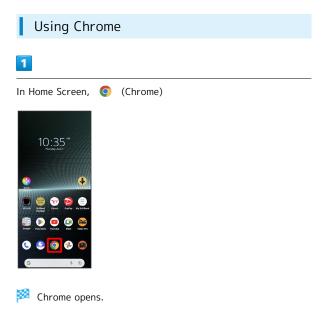
Use Chrome simply by entering words to search and URLs.

🍯 TLS

TLS (Transport Layer Security) is a protocol for encrypting sent/received data. While in a screen connected by TLS, data is encrypted to safely send/receive private information, credit card numbers, corporate secrets, etc., and provide protection against online threats (eavesdropping, falsification, impersonation, etc.).

TLS Cautions

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



· If confirmation appears, follow onscreen instructions.



Tap entry box at top





Enter words to search or URL \supset \supset

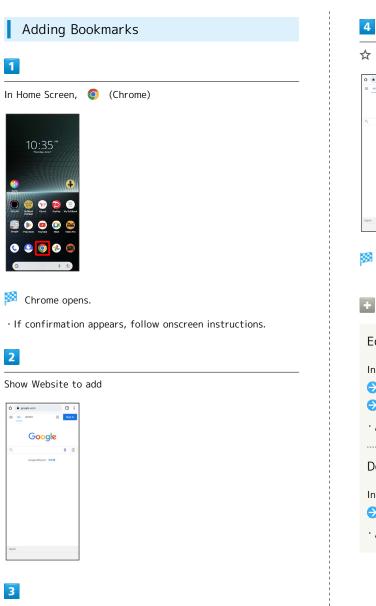




Opening New Tabs

Open several tabs to switch between Websites easily.

- In Chrome, 🚦 ⋺ New tab
- To switch between tabs, Tap 2 next to entry field at top of Display and Tap tab (number in icon indicates opened tabs).



:

Google

Ŀ

E AL MARK D Alex the
C © Hanny
 Stars.
 State B Find in page
B) Translate
D Add to Home screen
Ceshop site
C Seriegs
Help & Freetback
Japan
100
🟁 Current Website is added to Bookmarks.
 Bookmark Operations
Editing Bookmarks
Luiting Dookillarks
In Chrome, 🚦 🔿 Bookmarks 🔿 Mobile bookmarks
ଚ Touch & Hold target bookmark ラ 🖍 ラ Edit items
$\Rightarrow \leftarrow \Rightarrow \leftarrow$
• Alternatively, Tap 🚦 of bookmark ⋺ [Edit] .
Delating Bookmarks
Deleting Bookmarks
In Chrome, 🚦 🔿 Bookmarks 🔿 Mobile bookmarks
ଚ Touch & Hold target bookmark ଚ 📋
• Alternatively, Tap 🚦 of bookmark 🔿 Delete .

☆

57

Camera

Capturing Stil	I Images/Video	os6	60
Viewing Still	mages/Videos	(Photos)6	52

Capturing Still Images/Videos

Photo Pro (Photography Pro) has a BASIC mode for easily capturing still images and videos as your smartphone's camera, as well as AUTO/P/S/M modes that can be used as on a real camera. How to capture using BASIC mode is described as an example.

👸 Capturing Still Images/Videos

File Format for Still Images

File formats for still images are JPEG/RAW (AUTO / P / S / M modes only).

File Format for Videos

File format for videos is MP4.

Camera Cautions

If Lens Becomes Dirty

Fingerprints/smudges on lens prevent capturing of clear still images/videos. Wipe lens with a soft cloth beforehand.

Avoid Exposure to Direct Sunlight

Be careful not to expose lens to direct sunlight for long periods. May discolor color filter and affect color of images.

Camera Endurance Mode

Handset temperature may become high when used continuously with camera endurance mode on.

🔕 Flash/Photo Light Warning

Do not shine Flash/Photo Light close to eyes. Do not look at Flash/Photo Light directly while in use. Do not shine Mobile Light at other people's eyes. May affect eyesight, etc.

Capturing Still Images

1

In Home Screen, 🚳





😤 Viewfinder appears.

- \cdot If confirmation appears, follow onscreen instructions.
- Alternatively, Press handset Shutter Key for one second or more, or Press Power Key twice, or in Lock Screen, Touch & Hold (a) to quick-activate Photo Pro.
- If there is no operation on Viewfinder, Photo Pro operation ends.



Tap • to switch to "Photo" Viewfinder (•)



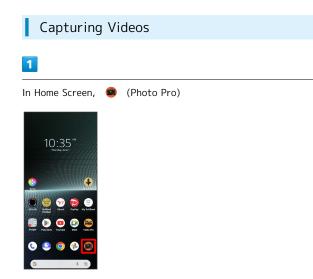


Aim Camera at subject ラ Check Viewfinder, then 🛛 🔘



Shutter clicks and still image is saved.

 When using the autofocus function, Half-Press Shutter Key, then after the green focus frames appear, press Shutter Key completely all the way.



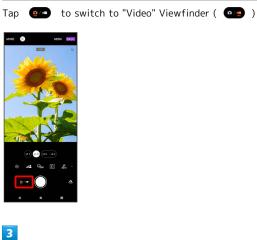
🏁 Viewfinder appears.

 \cdot If confirmation appears, follow onscreen instructions.

 \cdot Alternatively, Press handset Shutter Key for one second or more, or Press Power Key twice, or in Lock Screen, Touch & Hold
 to quick-activate Photo Pro.

 \cdot If there is no operation on Viewfinder, Photo Pro operation ends.





Aim Camera at subject 🔿 Check Viewfinder, then (



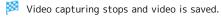
🏁 Video capturing starts.

 \cdot To pause, Tap III or to resume, Tap O.

4

To stop recording, 🌘





• Tap **O** to end capturing while paused.

Viewing Still Images/Videos (Photos)

Showing Still Images/Videos

Show captured or downloaded still images/videos. Supported file formats with Photos are as follows.

Туре	File Format		
Still image	BMP, GIF, HEIC, ICO, JPG, PNG, TIFF, WEBP, some Raw files		
Video	3GP, 3G2, ASF, AVI, DIVX, M2T, M2TS, M4V, MKV, MMV, MOD, MOV, MP4, MPG, MTS, TOD, WMV		



In Home Screen, 🚷 (Photos)



🟁 Still image/video list opens.

 \cdot If confirmation appears, follow onscreen instructions.

2

Tap still image/video



🟁 Still image/video window opens.

- Tap still image/video window to show/hide menu and other icons.
- \cdot Flick still image/video window up to show captured date & time.
- To select other files, in still image/video window, select file again or Flick still image/video window left or right.

Zooming In or Out Still Image

In still image window, Tap Display twice or Pinch

Application Basics

Applications	64
Adding Applications	65

Applications

Setting Required Permissions for Applications

Set the operation of applications when activating for the first time.

The type and content of a confirmation differs with the application. Activating (**D**) (Music) for the first time is described as an example.

 \cdot An application may not function correctly if permission to use it was not set.

1





2

(Music)



3

(ALLOW)



🏁 Settings are complete.

- Shown setting items depend on the function having permission set.
- \cdot For several functions, continue in the same way.

Other Ways to Set Required Permissions for Applications

Setting Functions to Use for Each Application

 In Home Screen, (Settings) → Apps → See all

 XX apps → Tap application → Permissions → Tap

 function → Tap required permission

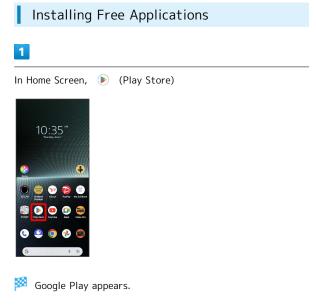
Setting Applications with Permitted Usage for Each Function

Adding Applications

Download a variety of applications (free/paid) from Google Play[™]. Change the setting of downloaded applications to enable manual or automatic updates. Log in to your Google account beforehand.

Installing Applications

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





Tap free application



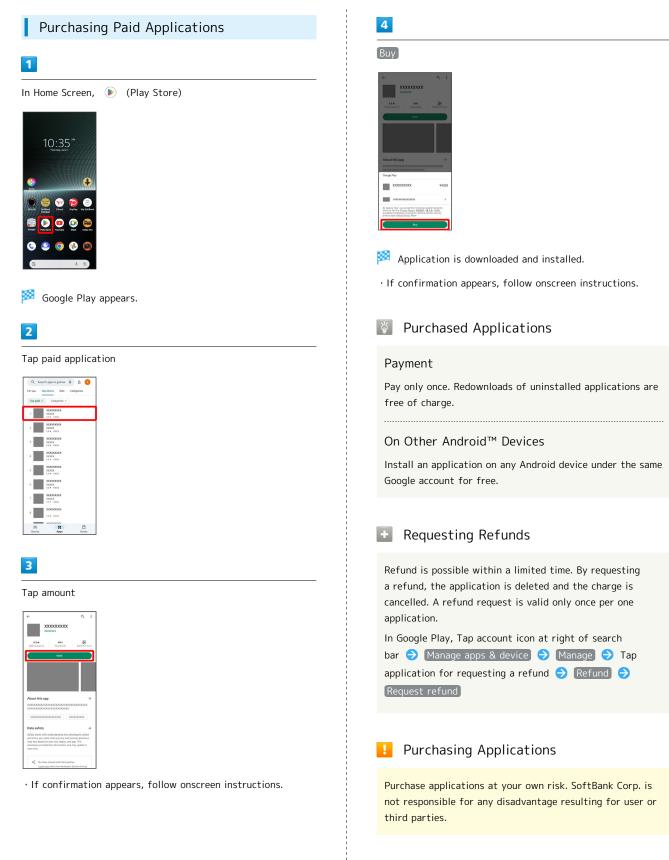
3

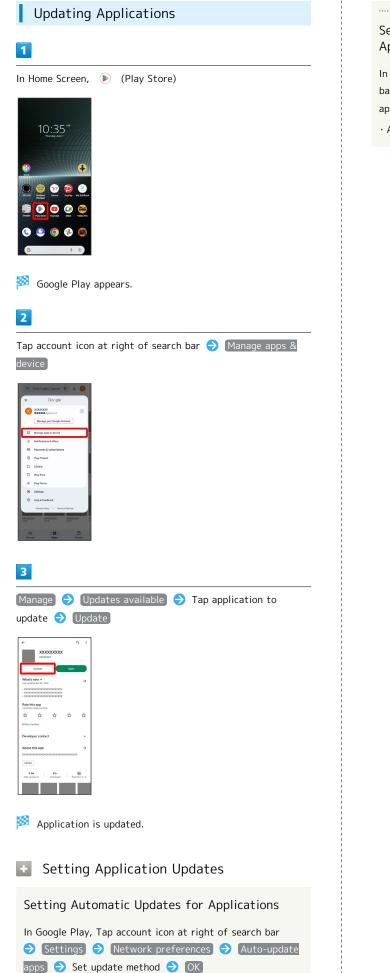
Install



🏁 Application is downloaded and installed.

· If confirmation appears, follow onscreen instructions.





Setting Automatic Updates for Individual Applications

In Google Play, Tap account icon at right of search bar
→ Manage apps & device
→ Manage
→ Tap application
→
:
→ Enable auto update (
✓) · Automatic updates are unavailable for some applications.

Wi-Fi/Bluetooth

Connecting	, by	Wi-Fi	70
Using Blue	toot	h Function	71

Connecting by Wi-Fi

Handset supports Wi-Fi (wireless LAN). Access the Internet via a household Wi-Fi connection environment.

🔢 Wi-Fi (Wireless LAN) Cautions

Observe the following when using Wi-Fi.

- Enable Wi-Fi and search for an available Wi-Fi network to connect.
- \cdot Connect to a Wi-Fi network before using Wi-Fi (wireless LAN) function to access the Internet.
- Be sure signal is sufficiently strong when using Wi-Fi (wireless LAN) function. Wi-Fi network signal strength depends on location of your devices. Moving closer to your Wi-Fi router may improve signal strength.
- When not using Wi-Fi (wireless LAN) function, disable it to reduce Battery consumption.

Selecting a Network Connection

1

In Home Screen, 💿 (Settings)



2

Network & internet



3

Internet

4		
N	etwork & interne	t
4	Internet Softbank	
e.	Calls & SMS Softback	
8	SIMs Sontiank	+
÷	Airplane mode	
A	Hotspot & tethering or	
0	Data Saver on	
00	VPN None	
Priv Auto	rate DNS matic	
	o data SIM switching matoally witch default data SIM	

Screen for Internet opens.





🏁 Wi-Fi is enabled.

- Wi-Fi networks are scanned. Available networks appear after scanning.
- Tap Wi-Fi to toggle on ()/off ().



Tap Wi-Fi network

4	9
Internet	
SoftBank Connected / 50	٥
WI-FI	
XXXXXXXXXX	ė
xxxxxxxxxx	ê
xxxxxxxxx	ė
xxxxxxxxxxx	ê
xxxxxxxxxx	ê
+ Add network	17
Network preferences WiFi turns back on automatically	

inter password	€	CONN	ECT]	
XXXXXXXX				
Password				
3how password				
Advanced options				
CANCEL CONNECT				
1234567890 qwertyuiop				
a s d f g h j k l				
⊕ z x c v b n m ⊛				
2123				

Handset is connected.

- The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
- Entering a password is not required if an access point is not security protected.

Using Bluetooth Function

Connect to a Bluetooth-capable wireless phone, etc. for calls or to a hands-free device such as a headset.

Bluetooth Function Cautions

Exchanged Data

Information may not appear correctly on both devices depending on the transferred data.

Connection

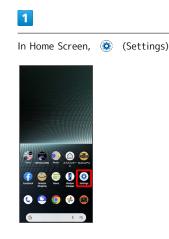
Bluetooth connection may not be possible with some Bluetooth devices. In addition, noise may interfere with wireless or hands-free conversations.

Bluetooth Devices and Signal Interference

As Bluetooth devices and wireless LAN (IEEE 802.11b/ g/n/ax) use the same frequency band (2.4 GHz), signal interference occurs when used near a Wi-Fi (wireless LAN) device, and may cause slower communication speed, noise, and poor connection. Communication may drop out or audio may become distorted when playing back streamed content. Take the following measures.

- \cdot Distance the Wi-Fi (wireless LAN) device from the Bluetooth device. Distance required depends on devices.
- If this does not improve the issue, power off the Bluetooth device.

Enabling Bluetooth Function



2				
Dev	ice connect	ion		
		1		
Setti	ngs			
Q. Sea	arch settings			
	twork & internet			
♥ Mobi	de, WrPi, hotspot			
In Dev	vice connection sooth, Android Auto, NFC			
App	pe	1		
App	permissione, Default apps			
Q Not	tifications feation history conversations			
Bat	ttery			
1001	x			
Sto X05	rage used - XXX CD free			
🔹 Sou	und & vibration			
Volu	me, vibration, Do Not Distarb			
n Dis	iolay			

5			
Jse Bluetooth	(💽)		
4			
Bluetooth			
Use Bluetooth			
+ Pair new device Bastoch will turn on to pair			
0			
When Bluetooth is turned on, your device can communicate with other nearby Bluetooth devices.			
To improve device experience, appe and services can fill ocen for nearby devices at any time, even when filteetould is self. This can be used, for exempte, to improve location-based features and services, tou can change this in <u>Beetooth contract settings</u> .			

Bluetooth function is enabled.

• Tap Use Bluetooth to toggle on (🔵)/off (🔵).

🏁 Screen for device connection opens.

3

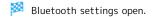
Connection preferences

4		
Device o	connection	۱
+ Pair new Biuetooth wi	device I turn on to per	
Saved devices		
> See all stuesoon with	I turn on	
Connection pro Biostooth, Android A	eferences Mo.NFC	
0		
Turn on Bluetooth to	connect to other devices	

4

Bluetooth





Handset Settings

Handset Settings	. 74
Data Usage Settings	.75
Battery Settings	.76
Sound & Vibration Settings	.76
Display Settings	.77
Security Settings	.78
System Settings	.80
Other Settings	.80

Handset Settings

Main setting options are described.

Shown items and their arrangement may differ depending on current settings, etc.

Viewing after logging in to a Google account is described.

Handset Settings

Customize operation of handset functions. Handset settings include the following items.

Item	Description
Network & internet	Make network and Internet settings for Wi-Fi, mobile data, etc.
Device connection	Make connection settings to other devices, such as Bluetooth connection and NFC/Osaifu-Keitai® settings.
Apps	Make application settings.
Notifications	Make notification settings.
Battery	Check Battery usage, make settings to save battery power, etc.
Storage	Check internal, SD Card, and USB drive storage, and delete SD Card and USB drive data.
Sound & vibration	Set ringtone, touch sounds, etc.
Display	Set screen brightness, font size, etc.
Operation & View	Make settings for Side sense and Simple Home, etc.
Wallpaper	Make wallpaper settings.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Security	Set security functions such as screen lock, PIN, etc.
Privacy	Make privacy settings such as application permissions and showing passwords.
Location	Make Location settings.
Safety & emergency	Make settings such as emergency information service, Emergency SOS, Emergency Location Service, and wireless emergency alerts.
Passwords & accounts	Manage saved passwords and create, add, etc. accounts.
Digital Wellbeing & parental controls	Manage time that handset is used, set parental limitations on use, etc.
Google	Make settings for Google services.
System	Check and make settings for languages & input, gestures, date & time, backup, system update, reset, etc.
About phone	Check device name, own phone number, etc.

1

٢	(Settings)
	٢

🏁 Handset settings open.



Select item to set

Se	ttings
٩	Search settings
ę	Network & Internet Muble, Wift, Interpet
•	Device connection Biothooth, Android Auto, NFC
-	Appa App permissions, Default apps
۵	Notifications Notification history conversations
٥	Battery 100%
•	Storage XXN-used - XXX 00 free
۲	Sound & vibration Volume, vibration, Do Not Datarb
	Dienlau

🏁 Settings open.

Data Usage Settings

Check mobile data traffic and set limit.
Data Usage Operations
Viewing Data Usage with Wi-Fi
In Home Screen,
Enabling Mobile Data
In Home Screen, ⑧ (Settings) Ə Network & internet Ə SIMs Ə Mobile data
• Tap Mobile data to toggle on ()/off ().
Setting Data Saver
In Home Screen, ⑧ (Settings) ⋺ Network & internet → Data Saver → Use Data Saver
• Tap Use Data Saver to toggle on ()/off ().
Setting Applications Not Subject to Data Saver
 In Home Screen, (§) (Settings) → Network & internet → Data Saver → Unrestricted data → Tap application not to be subject
• Tap application to toggle on (🔵)/off (🚺).
Checking Application Data Usage
1
In Home Screen, 🔞 (Settings) Ə Network & internet



 SoftBank 	1
Mobile data Access data using mobile network	
Roaming Connect to data services when roaming	
App data usage	
Data warning & limit	
Preferred network type 56/46/36/05M	
5G Standalone Use 50 network for all types of mobile communication, including mobile data whenever 50 network is available.	
Network	
Automatically select network	
Access Point Names	
Allow 2G 26 is less secure, but may improve your connection in some locations. For emergency cells 26 is always allowed.	

Check application data usage in Mobile data usage window.

Battery Settings

Check Battery usage, make settings to save battery power, etc.

Battery Settings

Settings can be made for the following items.

Item	Description
XX% About XX left ¹	Check Battery and usable time remaining (approximate).
Battery usage	Check usage since last full charge.
STAMINA mode	Save Battery by limiting heavy- consumption functions such as background communication and some visual effects.
Battery Care	Keep Battery better and longer performing. Set handset to learn charging habits (long time periods where connected to charging equipment) and adjust charging speed. Set this to "Always" to use Battery Care even when charging while powered off.
Battery share	Charge a Qi-compatible device from
function	handset.
Adaptive Battery	Limit Battery usage of seldom-used applications.
Battery percentage	Enable battery level to be shown in Status Bar.

1 Screen view may differ depending on usage.

Sound & Vibration Settings

Set ringtone, touch sounds, etc.

Sound & Vibration Settings

Settings can be made for the following items.

Item	Description
Audio settings	Set for sound. Dolby Sound Adjust sound for each profile and enjoy optimal sound. 360 Reality Audio Immersive audio technology that allows you to enjoy encompassing 360-degree sound for a rich audio experience. Certified 360 Reality Audio headphones photo-analyze your hearing characteristics and bring you a more real experience. 360 Upmix A unique sound technology from Sony that takes normal stereo sound and puts you in an immersive sound space. DSEE Ultimate Accurately scales-up compressed sound files using Al technology. Use high- resolution audio headphones for sound quality that approximates high resolution. Effect priority The effect set to ON (either 360 Upmix or DSEE Ultimate) takes priority over Dolby Sound for the media sound of the applications saved here. Intelligent wind filter Enable filtering of wind noise on the mic when recording.
Media volume	Set volume for music and videos.
Dynamic Vibration	Add vibration when playing back movies, videos, and music for an enhanced experience. During playback with a supporting application, Press Volume Key for volume adjust bar to adjust vibration. Muting media volume also turns Dynamic Vibratior off.
In-call volume	Adjust call volume.
Ring and notification volume	Adjust ring volume and notification sound.
Alarm volume	Adjust alarm volume.
Do Not	Enable/disable Do Not Disturb. Also make
Disturb	Do Not Disturb settings.
Phone ringtone - SIM 1	Set SIM 1 ringtone.
Phone ringtone - SIM 2	Set SIM 2 ringtone.

Spatial audio	Enable 360 Reality Audio function to enjoy a rich audio experience with compatible content.
Media	Enable the player in Quick Settings to no longer appear once media playback has ended.
Vibration & haptics	Set vibration for calls, notifications, etc., or enable vibration for 🚺 (home), keyboard operation, etc.
Notification sound	Set notification sound.
Default alarm ringtone	Set alarm ringtone.
Dial pad tones	Enable confirmation tones when Dialpad Tapped to make call.
Screen locking sound	Enable tone when locking or unlocking screen.
Charging sounds and vibration	Enable tone when charging starts.
Touch sounds	Enable tones for Tap operation.
Always show icon when in vibrate mode	Enable 🕕 to appear in Status Bar while in Silent mode (vibrate).

Display Settings

Set screen brightness, font size, etc.

Display Settings

I

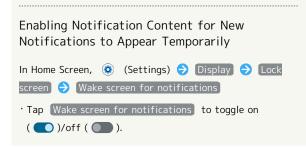
Settings can be made for the following items.

Item	Description
lmage quality settings	Make settings for color gamut, contrast, and high-quality processing when playing back videos.
White balance	Set white balance.
High refresh rate	Enable smooth screen rendering.
Brightness level	Set brightness of Display.
Adaptive brightness	Enable adjustment of brightness for surroundings.
Display size and text	Make display and text settings such as font size, display size, and high-contrast text.
Dark theme	Make settings for using a dark theme.
Lock screen	Make settings for ambient display, clock design in Lock Screen, messages in Lock Screen, etc.
Screen timeout	Set a period of inactivity after which Display turns off automatically.
Auto-rotate screen	Enable Display to rotate with handset orientation automatically.
One-handed mode	Set one-handed mode.
Smart backlight control	Set Display to remain on even without any Tap operation while holding handset.
Night Light	Set a night light.
Prevent accidental operations with screen off	Enable handset to prevent misoperation (unintended keypress, screen operation) when in a pocket or bag.
Screen saver	Set screensaver.

Setting Ambient Display +

Enabling Time and Notifications to Appear Even while Display Off

In Home Screen,	(Settings)	🗦 Display 🔿 Lock
screen ラ Alwa	ays show time and	l info
• Tap Always sh	how time and info	to toggle on (🌑)/
off (🧊).		



Security Settings

Set security functions such as screen lock, PIN, etc.

Setting Screen Not to Lock

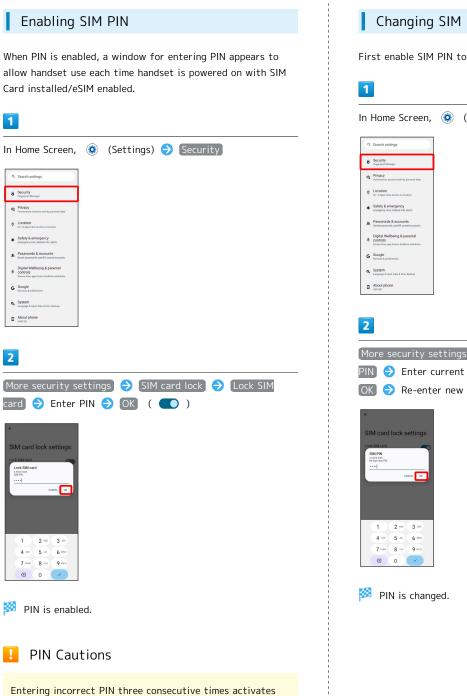
If method for unlocking screen is setting other than
 None or Swipe before changing setting, first Tap
 Screen lock and enter method for unlocking screen, then
 Tap None then DELETE.

Security Settings

Settings can be made for the following items.

Item	Description
Google Play Protect	Enable regular scanning of handset to check for security threats.
Find My Device	Set "Find My Device" on/off and check method for finding handset.
Security update	Check for updates. For details on security update, see "Updating Software."
Google Play system update ¹	Check for Google Play system updates.
Screen lock	Set method for unlocking screen.
Fingerprint Manager	Set fingerprints.
Press to unlock with fingerprint	Disable fingerprint authentication while Display is off unless Power Key is Pressed.
More security settings	Make Smart Lock settings, SIM card lock settings, and settings for encryption and credentials.

1 Screen view may differ depending on usage.



PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact Customer Service. Entering incorrect PUK ten consecutive times locks SIM Card/eSIM, disabling handset. For recovery, SIM Card/eSIM must be reissued by SoftBank (fees apply).

First enable SIM PIN to change PIN.

In Home Screen,	💿 (Settin	gs) 🔿 Se	ecurity	
Q. Search settings				
6 Security Engreprint Manager				
Privacy Permissions, account activity, personal data				
Location On - X eggs have access to location				
Safety & emergency Emergency 303, medical info, alerts				
Passwords & accounts Saved passwords, autolii, synoed accounts				
Digital Wellbeing & parental Controls Deres fire, and times, bedries schedules				
G Google Services & preferences				
Q ₆ System Lanzage & Erect Date & time, Eachup				
About phone				
	ettings) → (urrent PIN 🗧			
More security se PIN) OK 🔿		
More security se PIN	urrent PIN 🧧) OK 🔿		

Check and make settings for languages & input, gestures, date & time, backup, system update, reset, etc.

System Settings

Settings can be made for the following items.

Item	Description
Languages &	Make settings for handset language and
input	text entry.
Gestures	Make handset operation settings, such as
	Side sense and System navigation.
Date & time	Make settings for date and time.
Backup	Make settings for data backup functions.
System	Check for updates. For details, see
update	"Updating Software."
Reset options	Reset settings and initialize data.
Application	Make settings for updating applications,
update	automatic updates, etc.

王 Languages & Input Operations

Setting Handset Language

onscreen instructions



Other Settings

Network & Internet Settings

Make network and Internet settings for Wi-Fi, mobile data, etc. Settings can be made for the following items.

Item	Description
Internet	Make Wi-Fi connection and mobile data settings. For details on Wi-Fi, see "Connecting by Wi-Fi."
Calls & SMS	Show call and SMS information.
SIMs	Make mobile data settings. For details on communications method settings, cellular provider settings, and roaming, see "Global Roaming."
Airplane mode	Disable all functions that emit signals. Handset stays powered on.
Hotspot & tethering	Use handset as Wi-Fi router to access Internet from a PC, game console, etc.
Data Saver	Stop background data communication for some applications.
VPN	Add a VPN.
Private DNS	Make private DNS settings.
Auto data SIM switching	Set SIM used for mobile data communication to switch automatically.
Smart connectivity	Enable automatic connection to the optimal network when both a Wi-Fi network and mobile data are available.

 Enabling Use of 5G Network for All Mobile Data Communication when 5G Network Is Available

In Home Screen, 💿 (Settings) ラ Network & internet
SIMs ⇒ 5G Standalone
• Tap 5G Standalone to toggle on (💽)/off (💽).

Device Connection Settings

Make connection settings to other devices, such as Bluetooth connection and NFC/Osaifu-Keitai® settings. For details on Bluetooth connection, see "Enabling Bluetooth Function." Settings can be made for the following items.

Item	Description
	Any devices connected by Bluetooth
Connected	and USB appear. Tap 🔅 at right of
device	device name or the device name to
display ¹	make Bluetooth device settings and USB
	connection settings.
Pair new	
device	Search for and pair nearby Bluetooth devices.
	Paired devices appear.
Saved devices	Tap See all for all paired Bluetooth
	devices.
	· Bluetooth
	Make Bluetooth connection settings.
	· Chromebook
	Make Chromebook settings.
	• Nearby Share
	Share files with nearby devices.
	• Android Auto
	Connect to a vehicle display that supports
	Android Auto to use Google Maps, voice
	operation, etc.
	• External monitor
	Connect to a camera such as the Sony
	α (alpha) and use handset as a monitor.
	After enabling this option, 🐻 (External
	monitor) appears in app list.
	· Xperia Stream
	Make Xperia Stream settings.
Connection	· Cast
preferences	View handset screen on Google Cast™-
	capable device.
	Screen mirroring ²
	View handset screen on Screen mirroring-
	capable device. • Video³
	Make settings for image output to a USB-
	connected device.
	· Audio
	Make settings for audio output to a USB-
	connected device.
	• NFC/Osaifu-Keitai
	Make settings for NFC/Osaifu-Keitai®.
	• Wireless controller for PS5 and PS4
	Set handset to be controllable by wireless
	controller for PS5 or PS4.
	 Printing
	 Printing Set printing from handset to be possible
	5

- $1 \quad \text{Shown screen depends on connected device.} \\$
- 2 The output image portion of images appears black on an output device where played-back contents are copyrightprotected or where an application is displayed for which external output is not permitted.

3 Depending on the displayed application and specifications of the external device, the image signal may not be output according to handset settings.

Apps Settings

Make application settings. Settings can be made for the following items.

Item	Description
Recently opened apps	Recently opened applications appear.
See all XX apps	Check and make settings for installed applications.
Default apps	Set applications that launch as standard applications.
Screen time	Check Screen time, Notifications received, and Times opened for handset and each application.
Unused apps	Check unused applications.
Special app access	Check/change settings of applications, etc. that access handset functions and information.

Notifications Settings

Make notification settings. Settings can be made for the following items.

Item	Description
App settings	Manage notifications for individual applications.
Notification history	Show recent notifications and notifications set to snoozing.
Conversations	Show conversations set as high priority or with changed settings.
Bubbles	Allow bubbles to be shown on top of applications (floating icons).
Device & app notifications	Manage applications and devices that can read notifications.
Notifications on lock screen	Make settings for showing notification details in Lock Screen.
Sensitive notifications ¹	Enable sensitive information to be shown in notifications in Lock Screen.
Do Not Disturb	Enable/disable Do Not Disturb. Also make Do Not Disturb settings.
Wireless emergency alerts	Check wireless emergency alert history, and make wireless emergency alert settings.
Hide silent notifications in status bar	Enable silent notifications to appear in Status Bar.
Allow notification snoozing	Enable notifications to appear repeatedly (snooze).
Notification dot on app icon	Enable a dot to appear on icons for new application notifications.
Enhanced notifications	Enable suggestions for actions, replies, etc.

1 Appears when method for unlocking screen is "Pattern" / "PIN" / "Password."

Storage Settings

Check internal, SD Card, and USB drive storage, and delete SD Card and USB drive data. Settings can be made for the following items.

Item	Description
This device ¹	Tap and select SD Card/USB drive name to check used space/total space on SD Card/ USB drive. To access internal storage again, Tap SD card /USB drive name This device.
XXGB used	Check used space/total space in internal
256 GB total	storage.
Free up space	Delete temporary application files to increase free space.

1 Appears when an SD card or USB drive is installed.

Operation & View Settings

Make settings for Side sense and Simple Home, etc. Settings can be made for the following items.

Item	Description
Side sense	Set Side sense.
Multitasking usage guides	Check useful functions such as Side Sense, multi-window, and pop-up window.
Simple Home	Switch to Simple Home.
Show status of sound and display	Enable "Status of sound and display" to appear in Notifications Window and Quick Settings.

Wallpaper Settings

Make wallpaper settings. Settings can be made for the following items.

Item	Description
Live Wallpapers / Photos / Wallpaper & style	Set Home Screen and Lock Screen wallpaper from taken photos, downloaded images, live wallpapers, or wallpapers saved to handset.

Accessibility Settings

Set captions, magnification gestures, and other useful accessibility functions. Settings can be made for the following items.

Item	Description
Live Transcribe	Enable voice-to-text conversion.
Smart Security	Enable use of Smart Security.
Sound Notifications	Enable detection and notifications for important sounds in your surroundings.
詐欺ウォール (SagiWall)	Enable Internet SagiWall.
Select to Speak	Enable Tapped items on Display to be read out.
TalkBack	Set TalkBack to read out screen information.
Display size and text	Make display and text settings such as font size, display size, and high-contrast text.
Color and motion	Make settings for color (color correction, color inversion, dark theme) and motion (animation, mouse pointer).
Extra dim	Enable screen to dim more than brightness set in "Brightness level."
Magnification	Enable use of magnified action.
Accessibility Menu	Enable use of large menu.
Switch Access	Enable handset operation with switches instead of Tapping the screen.
Timing controls	Set detection time for Touch & Hold on Display, and delay for a pointer click when using a mouse.
System controls	Make settings for system navigation, one- handed mode, Power Button to end call ¹ , and auto-rotate screen.
Vibration & haptics	Set vibration for calls, notifications, etc., or enable vibration for \Box (home), keyboard operation, etc.
Caption preferences	Enable captions, as well as caption language, size, etc.
Audio description	Enable readout of onscreen content for compatible movies and programs.
Audio adjustment	Enable monaural audio playback, and set audio left-right balance.
Accessibility shortcuts	Make accessibility button settings, and enable accessibility functions to activate by Long Pressing Volume Up and Down at the same time for several seconds in Lock Screen.

Text-tospeech output

Set engine for text readout, as well as change readout speed and play sample.

1 When enabled and Display has gone out during a call, first Press Power Key to turn Display on, then Press Power Key to end call.

Privacy Settings

Make privacy settings such as application permissions and showing passwords. Settings can be made for the following items.

Item	Description
Android System Intelligence	Candidates appear based on users you have communicated with and applications/ content you have used.
Privacy dashboard	Check applications that have recently used permissions.
Permission manager	Check/change application permissions. For details, see "Setting Required Permissions for Applications."
Show passwords	Enable entered characters to be visible briefly before changing to "●" in text entry window for SIM PIN / screen lock PIN / password.
Notifications on lock screen	Make settings for showing notification details in Lock Screen.
Autofill service from Google	Set information saved to your Google account, such as passwords, to be entered by Tapping only once.
App content	Allow applications to send content to handset Android system.
Show clipboard access	Enable notifications for applications that have accessed text, images, etc. copied to the clipboard.
Activity controls	Select activities and information that are savable to Google.
Ads	Make settings for advertisements that appear.
Usage & diagnostics	Enable diagnostic data as well as data on handset and application usage to be sent to Google for Android improvement purposes.

Location Settings

Make Location settings. Settings can be made for the following items.

Item	Description
Use location	Enable use of wireless networks and GPS so as to obtain information on current location.
Recent access	Show applications recently using location. Tap See all to show all applications recently using location.
App location permissions	Permit use of location information per individual application.
Location services	Make settings for location services such as Google Location History, Google Location Accuracy, Google Location Sharing, Earthquake alerts ¹ , and Emergency Location Service.

1 Screen view may differ depending on usage.

Safety & Emergency Settings

Make settings such as emergency information service, Emergency SOS, Emergency Location Service, and wireless emergency alerts. Settings can be made for the following items.

Item	Description
OPEN PERSONAL SAFETY	Use functions for sharing your emergency situation, checking if safe, etc.
Medical information	Save blood type and other immediately required information.
Emergency contacts	Save or emergency contact information.
Emergency SOS	Enable use of Emergency SOS, and handset action when Emergency SOS is enabled.
Crisis alerts	Enable notifications to be received for natural disasters and public health hazards in the vicinity.
Emergency Location Service	Enable the Emergency Location Service (ELS) to send your location automatically to the operator at an emergency response agency when a call or message is placed to an emergency number.
Earthquake alerts ¹	Enable use of earthquake alerts.
Wireless emergency alerts	Check wireless emergency alert history, and make wireless emergency alert settings.

1 Screen view may differ depending on usage.

Passwords & Accounts Settings

Manage saved passwords and create, add, etc. accounts. Settings can be made for the following items.

Item	Description
Passwords	Manage passwords with a password manager.
Autofill	Select and make settings for an autofill
service	service.
Accounts for Owner	Added account appears on handset.
Add account	Create and add accounts.
Automatically sync app data	Enable automatic updating of data for applications.

Digital Wellbeing & Parental Controls Settings

Manage time that handset is used, set parental limitations on use, etc. Settings can be made for the following items.

Item	Description
Dashboard	Check Screen time, Notifications received, and Times opened for handset and each application.
Bedtime mode	Change Display to monochrome or enable Do Not Disturb at preset time.
Focus mode	Pause applications that might be a distraction.
Manage notifications	Manage notifications for individual applications.
Do Not Disturb	Enable/disable Do Not Disturb. Also make Do Not Disturb settings.
Heads Up	Enable a notification to pay attention around you when using handset while walking, etc.
Show icon in the app list	Enable 🛞 (Digital Wellbeing) to be shown in app list.
Parental controls	Use family link for parents and remotely manage handset and limit handset use time.

Google Settings

L

Make settings for Google services. Settings can be made for the following items.

Item	Description
Manage your Google Account	Make Google account settings.
Ads	Make settings for advertisements that appear.
Autofill	Set information saved to your Google account, such as passwords, to be entered by Tapping only once, set autofill for confirmation codes, etc.
Backup	Make backup settings.
Devices & sharing	 Cast options Enable control directly from Cast media control notifications when playing media on TV or speaker with Chromecast on same Wi-Fi network. Chromebook Make Chromebook settings. Devices Make notification settings for a device near handset. Nearby Share Share files with nearby devices.
Find My	Set "Find My Device" on/off and check
Device Mobile data & messaging	method for finding handset. • Device phone number Make settings for use of phone number set to be recognized by Google.
Parental controls	Use family link for parents and remotely manage handset and limit handset use time.
Personalize using shared data	Let Google applications use on-device data saved by applications and other providers.
Set up & restore 	 Restore contacts Restore backed up contacts. Set up nearby device Make settings for a device near handset. Set up your work profile Make work profile settings. Set Google Fit, Google Play Instant, and
Google apps	other Google applications.

About Phone

Check device name, own phone number, etc. Settings can be made for the following items.

Item	Description
Device name	Check/change handset name.
Phone number (sim slot 1)	Check SIM slot 1 phone number.
Phone number (sim slot 2)	Check SIM slot 2 phone number.
Legal information	Show legal information.
Certificates	Check credentials.
Your Xperia ID	Check your Xperia ID.
Detailed Diagnostics	Enable detailed handset diagnostic data to be sent for improving Xperia™ quality.
SIM status (sim slot 1)	Check SIM information for SIM slot 1.
SIM status (sim slot 2)	Check SIM information for SIM slot 2.
Model	Check handset model name, serial number.
IMEI (sim slot 1)	Check SIM slot 1 IMEI.
IMEI (sim slot 2)	Check SIM slot 2 IMEI.
Android version	Check the Android version, etc.
Battery life	Check Battery performance.
IP address	Check IP address.
Wi-Fi MAC address	Select saved networks and check Wi-Fi MAC address.
Device Wi-Fi MAC address	Check Wi-Fi MAC address.
Bluetooth address	Check Bluetooth address.
Up time	Check up time.
Build number	Check build number.

Global Services

Global	Roaming	88
Making	g Calls while Abroad	89

Global Roaming

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

Handset connects to an appropriate cellular provider automatically by default. A specific carrier can also be selected manually.

Change communications method and roaming settings as needed.

Setting the	Carrier
1	
In Home Screen, 🧕) (Settings) 🔿 Network & internet
Settings	
Q. Search settings	
Network & internet Muble, Wirft, Interport	
Device connection Bustooth, Android Auto, NFG	
App permissions, Default apps	
Notifications Netification bitmy conversions	
Battery 100%	
Storage XON used - XXX CD free	
Sound & vibration Volume, vibration, Do Not Disturb	
🚓 Disolav	
2	
SIMs	
4	
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Internet Sontarek	
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SG Standalcone Use 50 artivork for all types of nobele communication, including mobile data whenever 50 eterovies it senalable.	
Metwork	
Automatically select network Choose network:	
Access Point Names	
Allow 2G 26 is less secure, but may improve your connection in some locations. For energency cells 26 is always allowed.	

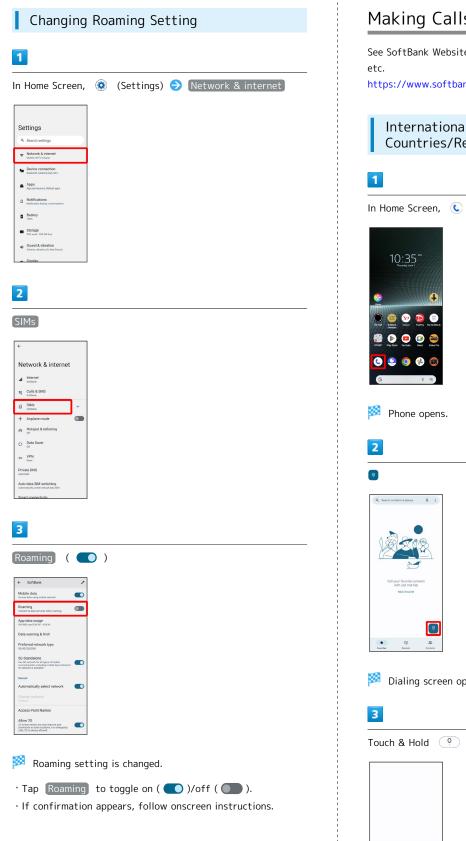
• Disable () to search for available networks.

4

Tap network to connect to

Cł	noose network
1	SoftBank (home network) Gamected
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🏁 The selected carrier is set.

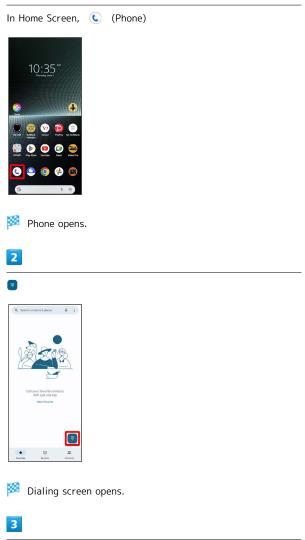


Making Calls while Abroad

See SoftBank Website to learn about roaming areas/services,

https://www.softbank.jp/en/mobile/service/global/

International Calls to Japan and Other Countries/Regions from Abroad





🏁 "+" is entered.

Enter country code then other party number (omit first 0)



• Do not omit first O from phone numbers when dialing Italy (39).

5



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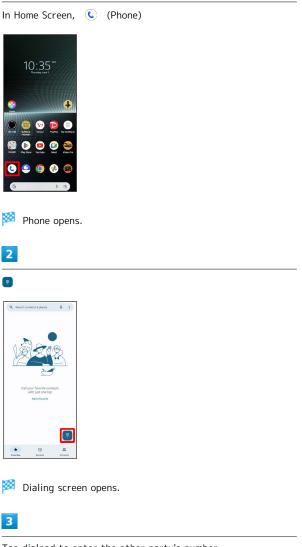
Handset dials number. Call begins when other party answers.

Calls to Landline Phones/Cell Phones in Country/Region of Stay

Place calls the same way you would within Japan.

 \cdot Do not enter country code or omit first O from phone numbers.





Tap dialpad to enter the other party's number



4

Call

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	4 7	5	6

Handset dials number. Call begins when other party answers.

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Global Services

Warranty/Specifications/ Customer Service

Warranty & A	fter-Sales	Service9	94
Specifications		9	94
Customer Serv	vice	9	95

Warranty & After-Sales Service

Warranty

- The warranty period is 1 year from the date of newly purchase.
- Repairs will be done based on terms of repair service. Terms of repair service is referred to SoftBank website. https://www.softbank.jp/mobile/set/common/pdf/legal/ spguide/common/warranty.pdf (Japanese)
- Warranty covers only handset. Accessories such as cables are not covered by terms of repair service.

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.

Accidents/Repair

Files and settings may be lost or altered due to accidents or repairs. Keep a copy of important files, etc. SoftBank Corp. is not liable for damages resulting from loss or alteration of files (contacts/images/sound etc.) or settings due to accident or repair.

Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.

After-Sales Service

To request repairs, contact Customer Service or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms of repair service.
- After the warranty period, if handset can be repaired, repairs will be made at cost. The functional parts necessary to repair the handset will be available for 3 years generally after the manufacture is discontinued. Repair may not be possible because of a shortage of repair parts even during the warranty period.

🖗 Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or Customer Service.

Specifications

Handset

Item	Description
Dimensions (W x H x D)	Approx. 71 x 165 x 8.3 mm
Weight	Approx. 187 g
Continuous Talk Time¹	4G (LTE): Approx. 2,910 minutes
Continuous Standby Time ¹	4G: Approx. 680 hours 4G (LTE): Approx. 655 hours 5G: Approx. 655 hours ²
Charging Time	Approx. 115 minutes AC Charger (USB Type-C [™] rapid charging AC Charger with USB PD-PPS capability [ZSDBAV] (SB-AC22-TCPD)) ³

- May become shorter depending on battery charge, surrounding conditions such as temperature, signal conditions where used, and function settings.
- 2 Approximate time in standalone environment.
- 3 For details on compatible chargers, see SoftBank Website.

Customer Service

If you encounter any difficulties or are unsure of anything, contact customer service.

SoftBank Customer Support

- \cdot From a SoftBank handset, dial toll free at 157
- \cdot From a landline/IP phone, dial toll free at 0800-919-0157
- \cdot Business hours : Call 10:00am 7:00pm / Chat 9:00am 8:00pm

Smartphone Technical Support Center

- \cdot From a SoftBank handset, dial toll free at 151
- \cdot From a landline/IP phone, dial toll free at 0800-1700-151
- Business hours : Mon. Fri. 9:00am 7:00pm / Sat., Sun., and Holiday 9:00am - 5:00pm / 9:00am - 8:00pm (for general information)

Safety Precautions

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Safety Precautions

Read safety precautions before using handset. Observe precautions to avoid injury to self or others, or damage to property.

Safety Precautions

These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.

Mark	Descriptions
	Great risk of death or serious injury ¹ from improper use
	Risk of death or serious injury ¹ from improper use
	Risk of minor injury ² or damage to property ³ from improper use

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

These symbols indicate prohibited or compulsory actions. Make sure you thoroughly understand their meanings before reading on.

Mark	Descriptions
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 AC Charger from outlet

Handset, AC Charger (Optional Accessory), Wireless Charger (Commercially Available), SIM Card (Common)

🕂 DANGER

Do not use, store, leave in a high temperature or heat accumulating place (e.g. near fire or heater appliances, under kotatsu or bedding, in direct sunlight, inside a sun-heated car, etc.)

May cause fire, burns, injury, electric shock, etc.



Do not put in or place nearby cooking appliances such as a microwave oven, or IH cooking heater, or high-pressure container such as pressure cooker.

May cause fire, burns, injury, electric shock, etc.

Do not allow sand, soil, or mud to contact, or do not place directly on sand, soil, or mud. Do not touch with soiled hands.

May cause fire, burns, injury, electric shock, etc. For water resistance/dustproofing, see "Water Resistance/ Dustproofing."

Prohibited

Do not charge when handset or related accessory is wet with liquids such as water (drinking water, sweat, sea water, urine of pets, etc.) Do not charge where handset can come in contact with water, such as a bath room or near a humidifier.

May cause fire, burns, injury, electric shock, etc. For water resistance, see "Water Resistance/Dustproofing."

Do not subject handset to excessive force or break it. Especially when carrying it in your pocket, do not hit it or press it between other objects.

Internal Battery breakage may cause fire, burns, injury, etc.

* Take additional care in instances such as the following:

 \cdot Sitting or squatting with the product in your pants or skirt pocket

 \cdot The product becoming caught in a sliding door or vehicle door when in a jacket pocket

 \cdot Stepping on the product when it is on something soft such as a sofa, bed, or futon or on the floor

 \cdot Getting the product caught in the seat on a train or bus

Do Not Disassemble

Do not disassemble, modify, or solder.

May cause fire, burns, injury, electric shock, etc.

Do not try to remove Internal Battery.

May cause fire, burns, injury, etc.

Back Cover on handset is not removable. Do not try to remove. Also do not try to remove Back Cover or try to press it in if handset is bulging, such as if Internal Battery is swollen.

May cause fire, burns, injury, etc.



Do not allow handset or related accessory to get wet with liquids such as water (drinking water, sweat, sea water, urine of pets, etc.)

May cause fire, burns, injury, electric shock, etc. For water resistance, see "Water Resistance/Dustproofing."



Do not allow liquids such as water (drinking water, sweat, sea water, urine of pets, etc.) to come into Charging Terminals or USB Type-C Port/Headset Jack.

May cause fire, burns, injury, electric shock, etc. For water resistance, see "Water Resistance/Dustproofing."



Use optional accessories specified by SoftBank.

Using unspecified accessories or those of unknown manufacture, origin, or specification may cause fire, burns, injury, electric shock, etc.

A WARNING

Do not drop, stomp, throw, or otherwise subject to strong force, impact, or vibration.

May cause fire, burns, injury, electric shock, etc.

Do not allow Charging Terminals or USB Type-C Port/ Headset Jack to contact conductive materials (metal parts, pencil leads, etc.), or do not allow dust to enter inside.

May cause fire, burns, injury, electric shock, etc.

Prohibited

Do not cover or wrap with bedding or other cloths while using or charging.

May cause fire, burns, etc.

Prohibited

Do not adhere anything metal (stickers containing metal material, etc.) to a wireless charger (commercially available) or handset.

May cause fire, burns, injury, etc.

Prohibited

Do not place anything metal (straps or clips containing metal material, etc.) between a wireless charger (commercially available) and handset.

May cause fire, burns, injury, etc.

Compulso

Remove any covers from handset before charging with a wireless charger (commercially available).

Cover material/thickness or any dirt lodged between handset and the cover may prevent handset from charging properly, and may result in fire, burns, injury, etc.

Compulsor

Power off handset near electronic devices that use precision control or faint signals.

Handset radio waves may cause electronic malfunctions, etc.

* Take additional care near these devices:

Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electronic medical equipment, and other automatically controlled devices or equipment. For users of implanted cardiac pacemakers, implanted cardioverter defibrillators, other electric medical equipment, check with the equipment vendor or distributor for information about the effects of radio waves.



Stop charging if not complete when the prescribed charging time has passed.

Overcharge may occur resulting in fire, burns, injury, etc.

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Compulso

Always turn off handset before entering a place where flammable gas may be present, or a place where dusts are generated. Stop charging handset if charging it.

Ignition of flammable gas may cause explosion, fire, etc.

Compulsor

Follow the instructions of a gas station or other such location before using handset there.

Do not charge handset at a gas station, etc.

Take care not to drop handset at a gas station, etc.; in particular, do not use handset while filling.

Ignition of flammable gas may cause explosion, fire, etc.



Take the following actions, exercising caution, in case of abnormal smell, noise, smoke, heat generation, discoloring or deformation while using, charging, or storing.

-Disconnect the power plug from an outlet -Power off handset

Continued use may cause fire, burns, injury, electric shock, etc.

Do not use damaged handsets or related accessories.

May cause fire, burns, injury, etc.

Prohibited

Do not place handset on unstable/uneven surfaces. Be extra careful while the vibrator is set.

Handset may drop and cause injury.



Do not use or store handset and related accessories in humid, dusty, or hightemperature places.

May cause fire, burns, electric shock, etc. For water resistance/dustproofing, see "Water Resistance/ Dustproofing."



Do not allow children to use handset or related accessories in the wrong way. Guardians should supervise use by children.

May cause accidental swallowing, injury, electric shock, etc.

Do not place handset and related accessories within an infant's reach or where pets have access to them. In particular, be careful where small parts are stored, such as SIM Card/SD Card Tray.

May cause accidental swallowing, injury, electric shock, etc.

Compulsor

Handset temperature may become high when used continuously or while charging. Avoid continued contact with handset for a long time involuntarily such as by placing handset in clothes pocket, falling asleep, etc.

While using applications, calling, transmitting data, watching videos, gaming, or charging Internal Battery, the temperature of handset or AC Charger (optional accessory) may become high. Continued contact with a high-temperature area may cause redness, itching, rash of skin, or low-temperature burns depending on the user's physical condition. Handset

🕂 DANGER



Do not throw handset into a fire or apply heat.

May cause fire, burns, injury, etc.



Do not penetrate with a sharp object (nail), hit with a hard objects (hammer), stomp, or otherwise subject handset to strong force.

May cause fire, burns, injury, etc.



If the internal substance of handset gets into your eyes, mouth, etc., immediately rinse with clean water and consult a doctor.

May cause loss of sight, medical problem, etc.

A WARNING

Do not light up or flash Flash/Photo Light with the light-emitting part close to other people's eyes. In particular, keep away from infants.

May harm eyesight. Flash/Photo Light may impair vision or frighten others causing accidents such as injury.

Do not light up or flash Flash/Photo Light toward a driver of a car.

May hinder driving and cause accidents, etc.

Prohibited

Do not look at a repeatedly blinking screen for a long time.

May cause twitches, loss of consciousness, etc.

Prohibited

Do not put liquid such as water (drinking water, sweat, sea water, urine of pets, etc.), metal, or flammable object into SIM Card/SD Card Slot.

Do not insert SIM Card or SD Card in the wrong position or orientation.

May cause fire, burns, injury, electric shock, etc.

Do not expose the camera lens to direct sunlight, etc. for a long time.

May cause fire, burns, injury, etc. due to light-condensing of lens.

Prohibited

Do not look into Proximity/Light Sensor.

May affect eyesight or lead to an accident.

Compulso

Power off handset or set to Airplane mode before boarding an aircraft.

Use of handset on board an airline is restricted. Follow the airline's instructions.

Handset radio waves may affect electronic devices of the aircraft.

Prohibited use aboard an aircraft may be subject to penalty by law.

Compulsor

For use in hospitals, follow the medical facility's instructions.

Power off handset in a place where its use is prohibited. Handset radio waves may affect electronic devices or other electronic medical equipment.

Compulso

Always keep handset away from your ear when calling hands free, ringing loudly for incoming calls, or during standby.

Adjust the sound volume adequately when playing games or playing back videos or music with an earphone/microphone, etc. connected to handset.

Handset sound is loud when calling hands free. Even in standby, the ringtone or alarm may ring suddenly. Listening to loud sound continuously for a long time may cause hearing impairment or other difficulty. Too loud volume may cause inability to hear ambient sound and may also cause an accident.



Users with heart conditions should adjust vibration and ringtone volume as needed.

Handset suddenly vibrating and ringing for a new call may startle and affect persons with heart conditions.



When using electric medical equipment, etc., check with the equipment vendor or distributor for information about the effects of radio waves.

Handset radio waves may affect electronic medical equipment.

Compulsor

If Display, Back Cover, or Camera lens is broken, do not touch the broken components or exposed inside of handset.

Touching the broken or exposed part may cause burns, injury, electric shock, etc.



If Internal Battery leaks or has an unusual smell, immediately stop using, and keep away from fire.

The leaked fluid may catch on fire causing ignition, explosion, etc.

Compulsory

Do not allow a pet, etc. to bite handset.

Internal Battery may ignite, explode, overheat, or leak causing fire, burns, injury, etc.

Prohibited

When using the motion sensor, ensure the safety of the surroundings and hold handset firmly, not swinging around more than necessary.

Failure to do so may cause accidents such as injury.

Prohibited

If Display is broken, do not allow the leaked internal substance to contact the skin of your face or hands, or clothes.

May cause injury to eyes, skin, etc.

If the internal substance gets into your eyes, mouth, etc., or contacts your skin or clothes, immediately rinse with clean water.

Also, in case it gets into your eyes, mouth, etc., immediately consult a doctor after rinsing.

Do not dispose handset together with ordinary trash.

May cause fire, burns, injury, etc. Also, may cause environmental destruction. Bring unnecessary handset into a sales outlet such as a SoftBank Shop or follow the municipality instructions for recycling.

Prohibited

If the internal fluid is leaked from Internal Battery, do not allow it to contact the skin of your face or hands, or clothes.

May cause injury to eyes, skin, etc.

If the internal substance gets into your eyes, mouth, etc., or contacts your skin or clothes, immediately rinse with clean water.

Also, in case it gets into your eyes, mouth, etc., immediately consult a doctor after rinsing.



Before using handset in a car, check with the car manufacturer or dealer for information about the effects of radio waves.

Handset radio waves may affect the vehicle's electronic equipment in some car models. In that case, stop using handset immediately.

Compulso

If skin abnormalities develop during use, immediately stop using handset and consult a doctor.

Continuing its use may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. For the material of each parts, see "Material List."

Compulso

Make sure that metallic pieces (cutter blade, staples, etc.) are not adhered to Earpiece/ Speaker (Display middle top), Speaker (bottom left, back), vibrator area (top right, back), or Main Camera (top right, Display/top left, back), since magnetic parts are included.

Adhered objects may cause injury, etc.

Compulso

Do not leave handset in reach of children or persons requiring supervision.

Handset uses magnets. If swallowed, there is a risk of choking or serious harm to internal organs.

If the magnet has been swallowed, immediately consult a doctor.

Compulse

Do not bring handset near medical devices.

Handset uses magnets; they may affect pacemakers, variable-pressure hydrocephalus shunts, and other medical devices. Do not bring handset near persons using these devices.

If you use such a device, consult your doctor before using the product.

Compulse

Watch Display in a well-lit place with enough distance kept.

Watching in a dark place or getting too close to Display may reduce visual acuity, etc.

AC Charger (Optional Accessory), Wireless Charger (Commercially Available)



Do not use AC Charger (optional accessory) or wireless charger (commercially available) if the cord is damaged.

May cause fire, burns, electric shock, etc.



If thunder is audible, do not touch AC Charger (optional accessory) or wireless charger (commercially available).

May cause electric shock, etc.



Do not short circuit Charging Terminals when it is connected to a power outlet. Also, do not allow body parts such as your hands or fingers to contact Charging Terminals.

May cause fire, burns, electric shock, etc.



Do not put heavy objects on the cord of AC Charger (optional accessory) or wireless charger (commercially available) or pull it strongly.

May cause fire, burns, electric shock, etc.



When plugging or unplugging AC Charger (optional accessory) to or from a power outlet, do not allow metals to come in contact.

May cause fire, burns, electric shock, etc.



Do not use a voltage converter (such as a travel converter for overseas use) when charging with AC Charger (optional accessory).

May ignite, overheat, cause electric shock, etc.

Do not apply unnecessary force to the connection part when handset and AC Charger (optional accessory) are connected.

May cause fire, burns, injury, electric shock, etc.

Do not charge anything that is wet with liquids such as water (drinking water, sweat, sea water, urine of pets, etc.) using a wireless charger (commercially available). Do not charge where handset can come in contact with water, such as a bath room or near a humidifier.

May cause fire, burns, injury, electric shock, etc.



Do not touch the cord of AC Charger (optional accessory), charging terminals, power plug, or wireless charger (commercially available) with wet hands.

May cause fire, burns, electric shock, etc.



Use with specified power supply and voltage.

Also, use AC Charger for global use (optional accessory) when charging overseas.

Using the incorrect power supply and voltage may cause fire, burns, electric shock, etc.

AC Charger:100V AC (Household AC power outlet only) AC Charger for global use:100V to 240V AC (Household AC power outlet only)



Wipe off dust on the power plug.

Using with dust adhered may cause fire, burns, electric shock, etc.



Firmly insert the power plug of AC Charger (optional accessory) to an outlet.

Failure to do so may cause fire, burns, electric shock, etc.



When unplugging from an outlet, grasp AC Charger (optional accessory) main unit without applying force such as pulling the cord.

The cord of AC Charger may be damaged if it is pulled out and it may cause fire, burns, electric shock, etc.



Persons with an implanted pacemaker, defibrillator, or other electronic medical equipment should consult carefully with a doctor before using a wireless charger (commercially available).

Handset radio waves may affect electronic medical equipment.



Insert or remove the connector of AC Charger (optional accessory) straight against the port without applying force such as pulling the cord.

Incorrect insertion or removal may cause fire, burns, injury, electric shock, etc.



Stop using handset immediately if Charging Terminals are deformed or bent. Or, do not use AC Charger even with the deformation fixed.

Charging Terminals may short-circuit causing fire, burns, injury, electric shock, etc.



Unplug power plug of AC Charger when not using it.

Keeping the power plug connected may cause fire, burns, electric shock, etc.



If liquid such as water (drinking water, sweat, seawater, urine of pets, etc.) gets on equipment, immediately disconnect the power plug from an outlet.

Liquid on equipment may result in short-circuit causing fire, burns, electric shock, etc.

Disconnec Power Sour

When cleaning, disconnect the power plug from an outlet.

Failure to do so may cause fire, burns, electric shock, etc.

Do not touch AC Charger (optional accessory) that is connected to an outlet continuously.

May cause burns, etc.

SIM Card

When handling SIM Cards, be careful of the cut surface so as not to hurt your body parts such as fingers.

Cut surface may be sharp and may cause injury, etc.

Handset Use & Electronic Medical Equipment



Persons with an implanted pacemaker, defibrillator, or other electronic medical equipment should keep handset at least 15 cm away from the device.

Handset radio waves may affect electronic medical equipment.



When using electronic medical equipment (other than implanted pacemakers/defibrillators) outside medical facilities, check with the equipment vendor or distributor for information about the effects of radio waves.

Handset radio waves may affect electronic medical equipment.



Disable handset transmissions (e.g. Airplane mode) or power off handset when it is difficult to keep a distance of at least 15 cm away from others such as in a crowd.

There may be someone who is wearing an implanted pacemaker or defibrillator. Handset radio waves may affect electronic medical equipment.



Observe each medical facility's instruction when using handset.

Handset radio waves may affect electronic medical equipment.

Material List

• Xperia 1 V Main Unit

Part	Material/Surface Treatment
Exterior case (top, bottom, side, Volume/ Zoom Up/ Down Key, Shutter Key, Camera ring (around Main Camera))	Aluminum alloy/Anodized
Exterior case (SIM Card/SD Card Slot Cover, antenna cover)	PC resin/Coating
Exterior case (antenna slit, USB Type-C Port, Headset Jack)	PBT resin (with glass fiber)/ -
Transparent plate (Display, Back Cover)	Strengthened glass/AFP processing
Transparent plate (Main Camera (top, bottom))	Strengthened glass/AFP processing + AR processing
Transparent plate (Main Camera (middle))	Sapphire crystal/ AFP processing + IRCF processing
Power Key/ Fingerprint Sensor	Epoxy resin/Coating
Earpiece/	Polyester resin/dyed
Rubber gasket of SIM Card/ SD Card Slot Cover	Silicone rubber/-
SIM Card/	PC resin + elastomer resin/-
SIM Card/SD Card Tray	Nylon resin + stainless steel alloy/-

Important Product Information

Handset, SIM Card, AC Charger (Optional Accessory) (Common)

- Do not get wet. AC Charger (optional accessory) is not water resistant. Avoid using in humid places such as a bathroom and exposing it to rain. Contact to dampness from sweat by wearing on your body may cause corrosion inside resulting in malfunction. If malfunction is determined to be caused by above water exposures, warranty will not apply to repair. In the case that repair is possible, repair charge is incurred.
- External abnormalities such as damage or deformation may degrade the water resistance/dustproof performance.
- Use handset, SIM Card (inserted in handset) within temperatures of 5°C to 35°C and humidity 35% to 85%.
 Avoid extreme temperatures and humidity (temporary use at 36°C to 40°C and humidity 86% to 90%).
- · Charge Internal Battery within temperatures of 5°C to 35°C.
- \cdot Do not use where there is much humidity, dust, or vibration, or near landline phone, TV, radio, etc.
- For using power outlet with drop-off prevention structure, see the user's manual.
- Handset exterior case is not removable. Trying to remove case may cause breakage or malfunction.
- \cdot Battery is built in and is not removable.
- \cdot Internal Battery is a lithium-ion battery.

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Li-ion 00

- Lithium-ion batteries are precious, recyclable resources.
 Do not discard of old handsets, batteries, or chargers with ordinary waste, and instead bring them to the nearest shop with the Mobile Recycle Network mark.
- Storing handset with full-charged or insufficient battery level deteriorates battery performance. It is recommended to store handset with 40% battery level.
- Turning off by pressing Power Key does not shut off handset from power source completely. Unplug AC Charger power plug to completely turn it off. Use AC Charger (optional accessory) near a power outlet for easy unplugging in case that malfunction is detected.
- \cdot Display may become dim when handset temperature rises. It is not abnormal.
- Do not subject handset to excessive shock. Do not deform USB Type-C Port/Headset Jack. May cause malfunction.
- Occasionally clean Charging Terminals with a dry, cotton swab etc. Dirt on Charging Terminals may cause power shut-off or insufficient charging. Take care not to damage Charging Terminals when cleaning.
- Clean with a dry, soft cloth. Rubbing hard with a dry cloth etc. may scratch them. Wiping off with wet dustcloth may cause malfunction. Using alcohol, thinner, benzine, detergent, etc. may fade color/print.
- \cdot Do not leave Camera in direct sunlight. Concentrated sunlight through Lens may cause handset to malfunction.
- Do not bring magnetic data or magnetic objects close to handset. Magnetic data on cash card, credit card, etc. may be erased or may cause handset malfunction.

Charging

- AC Charger (optional accessory) may become warm while charging. It is not abnormal.
- If charging is started while handset is powered off, although handset is unavailable for operation, screen indicating that handset is charging appears. For this reason, do not charge where handset is required to be powered off.
- Check battery level with Status Indicator at the top of screen.
- Operation time of Internal Battery varies by usage environment or the battery condition.
- Internal Battery is consumable item. Operation time per charge decreases by charging repeatedly. When operation time with full-charged is extremely shortened, it is time to replace. Internal Battery is not customer-replaceable. Bring handset to a SoftBank Shop etc. to replace Internal Battery. Fee is incurred for the replacement. Contact a SoftBank Shop or Customer Service.
- Using application while charging may shorten Internal Battery life.

Display (Touchscreen)

- Handset uses a touchscreen Display. Operate with your fingers on Display.
- Touch with your fingers lightly. Do not press forcibly with fingers or push with a sharp-pointed object (nail, ball-point pen, pins, etc.)
- Touchscreen may not work or malfunction in the following cases:
- Operation with gloves on
- Operation with fingernail
- Foreign object on Display
- Protection sheet or sticker applied on Display
- Waterdrop or dew condensation on Display
- Operation with fingers wet or sweaty
- Operation under water
- Although Display is made with hardened and shatterproof glass, touching scattered or exposed parts accidentally may cause injuries.
- Handset uses an OEL display; ghost images may appear. The same image on Display for a long time, a higher-thannecessary brightness setting, or extremely long use may cause brightness to partially dim, color to change, or may burn images into Display. Depending on viewing angle, uneven color or brightness or change in colors may be visible. This is normal for OEL displays.

Volume

To prevent possible hearing damage, do not listen at high volume levels for long periods.

Rising Handset Temperature

This mark is displayed when the surface temperature of the product rises during use. When the mark is displayed, there is a risk of burns if you continue using the product while holding it in your hands. In this case, please refrain from holding it in your hands.



Earpiece/Speaker

Handset earpiece is also used as a speaker. Loud sound may be heard from the speaker when playing sound, for arriving incoming calls, etc.

Subjecting your ears to loud sound may affect your hearing ability. Use Earpiece/Speaker with care to prevent your ears from being subject to loud sound. For example, remove Earpiece/Speaker from your ears as soon as a call is ended.

Technical Conformity

Handset is certified as wireless equipment for low power electric data communication based on the Radio Law. No license is required for using handset as the wireless radio station. However, disassembling/modifying handset may be subject to penalty by law.

- · Disassembling/modifying handset
- Never use modified handset. Using the handset if modified is a violation of the Radio Law.

Handset is compliant with the technical standard conformance of specified wireless equipment based on the Radio Law, and as a proof of it, the "Technical Compliance Mark 🔮 " appears on the electronic nameplate of handset. Electronic nameplate can be viewed in the following way.

To view: In Home Screen, ⑧ (Settings) ⋺ About phone → Certificates

The technical standard conformance certification etc. is invalidated by removing the screws and altering the inside of handset. Using handset with invalid technical standard conformance certification etc. is a violation of the Radio Law.

• Do not alter the basic software illegally. May be regarded as software modification and repairs may be refused.

Fingerprint Authentication

- Fingerprint authentication uses the characteristics of your fingerprint. If your fingerprint image has few characteristics, fingerprint authentication may not be available.
- Authentication performance (authenticating fingerprint when using Fingerprint Sensor) depends on usage condition. If your finger is under any of the following conditions, registration of fingerprint may be difficult or authentication performance may degrade. Washing/wiping hands, using different finger, etc. may improve capability.
- Wrinkled after taking a bath, etc.Wet with water, sweat, etc.
- Dried
- Covered with grease (e.g. hand cream)
- Dirty with mud or oil
- Rough or injured (cut, inflammation, etc.)
- Abraded and faded

- The shape of fingerprint has changed due to weight loss or weight gain

- The surface condition of finger is extremely different from when you registered fingerprint
- Personal authentication and identification are not completely guaranteed by fingerprint authentication technology. Note that SoftBank Corp. is not liable for any damage incurred due to misuse by a third party or due to handset being unable to be used.

Precautions on Fingerprint Sensor

- Do not hit or apply strong impact. This may cause a malfunction or damage. Also, do not scratch the surface or poke it with a sharp object such as a ballpoint pen or pin tip.

- Do not attach stickers or do not daub with ink, etc.

- If dirt such as dust or sebum is attached to Fingerprint Sensor, reading fingerprints may be difficult or the authentication performance may be degraded. Occasionally clean the surface of Fingerprint Sensor.

If the time of touching is too short or too long, authentication may fail. Touch the center of Fingerprint Sensor straight with the vortex of your fingerprint.
Activating Fingerprint Sensor may fail if a finger is placed on it before starting registration or authentication. Release your finger once and try again.

Forcibly Powering Off

If Display stops responding or handset cannot be powered off, Long Press both Power Key and Volume Up Key at the same time for at least 10 seconds. After handset vibrates three times in a row, release Keys and handset powers off.

Bluetooth/Wi-Fi (WLAN)

Frequencies

Frequency band used by handset Bluetooth/Wi-Fi (WLAN) functions are as follows:



2.4:Frequency band is 2400 MHz

FH/XX/DS/OF: Modulations are FH-SS, other modulation, DS-SS, OFDM

4:Estimated range of radio frequency interference is up to 40 $\,\mathrm{m}$

8:Estimated range of radio frequency interference is up to 80 m



:Utilizes 2,400 MHz to 2,483.5 MHz band without mobile device bandwidth differentiation

- Available channels may vary by country/region.
- For use in an airplane, contact your airline.

Notes on Using Bluetooth Devices

Handset operates on the same frequency band used by home electric appliances such as microwave ovens, industrial, scientific and medical equipment, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereinafter referred to as "another station.")

- Before using handset Bluetooth function, confirm that premises radio stations, specified low power radios and amateur radios are not in use nearby.
- In the event of handset causing harmful radio wave interference with "another station," promptly change the operating frequency or stop radio wave emission by turning off the power, etc.
- For further questions, contact a SoftBank Shop or Customer Service.

Reception Interference Caused by Wi-Fi (WLAN) Devices

Handset Bluetooth function uses the same frequency band (2.4 GHz) as Wi-Fi (WLAN) devices. Using near Wi-Fi (WLAN) devices may cause radio interference, low-communication speed, noise or connection failure. In that case, take the following measures.

- Provide distance between Bluetooth device and Wi-Fi (WLAN) device. Required distance varies by device.
- If the problem persists, power off Bluetooth device or Wi-Fi (WLAN) device.

Wi-Fi (WLAN)

- Wi-Fi (WLAN) uses radio waves to exchange information and LAN connection is freely established within an area where the radio wave reaches. Meanwhile, if no security is set, Wi-Fi communications may be intercepted or hacked by malicious parties. It is recommended to make necessary security settings on your responsibility.
- \cdot Use handset WLAN function only in Japan.
- Do not use Wi-Fi near magnetic devices such as electrical appliances or AV/OA devices.

Magnetic/radio waves may hinder or disable communication. Avoid microwave ovens especially.

Using near a TV or radio, etc. may cause interference; may affect TV reception.

If there are multiple Wi-Fi access points using the same channel, search may fail.

Notes on Using 2.4 GHz Devices

WLAN devices operate on the same frequency band used by home electric appliances such as microwave ovens, industrial, scientific and medical equipment, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).

- Before using handset, confirm that premises radio stations, specified low power radios, and amateur radio stations are not in use nearby.
- In the event of handset causing harmful radio wave interference with premises radio stations for identifying mobile units, promptly change the operating frequency or stop radio wave emission by turning off the power, etc. and then contact a SoftBank Shop or Customer Service for measurement against the cross talk (e.g. installing partition.)
- Also, in the event of handset causing radio wave interference with specified low power radios and amateur radio stations, contact a SoftBank Shop or Customer Service.

Notes on Using 5 GHz Devices

In 5 GHz frequency bandwidth, handset can use following bands:

- · 5.2 GHz band (W52/36, 40, 44, 48 ch)
- \cdot 5.3 GHz band (W53/52, 56, 60, 64 ch)
- 5.6 GHz band (W56/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144 ch)

Using a 5.2/5.3-GHz-band wireless LAN outdoors is prohibited by law (this does not apply to communication with access points/relay stations of high-output data communications systems operating in the 5.2 GHz band).

Notes on Using 6 GHz Devices

Using a 6-GHz-band wireless LAN operating in LPI mode outdoors is prohibited by law.

Water Resistance/Dustproofing

Handset complies with IPX5¹, IPX8² water resistance standards and IP6X³ dustproof standard with SIM Card/SD Card Slot Cover firmly closed.

1 Protection against water jet (at 12.5 L/minute from every direction from a distance of approximately 3 m for over 3 minutes through 6.3 mm nozzle)

 $2\ \text{Protection}$ against seepage when slowly submerged in still tap water at room temperature to depth of 1.5 m for 30 minutes

3 Protection against dust ingress when being placed in an apparatus with grit and dust of diameters of 75 μm or less and shaken for 8 hours

Handset Water Resistance/Dustproofing

Handset water resistance/dustproofing provides the following:

Calling in the rain without umbrella (approximately 20 mm rainfall per hour)

 \cdot Do not open or close SIM Card/SD Card Slot Cover with wet hands or when handset gets wet.

Washing handset when it gets dirty or stained with liquid other than tap water

- Wash with tap water at normal temperature (5°C 35°C) with weak water flow (less than 6 L/minute) at distance of approximately 10 cm away from the tap or shower.
- When washing handset, make sure to securely close SIM Card/SD Card Slot Cover. Do not use a brush or sponge. Drain and the use handset after washing.

Using handset at a poolside

 \cdot Do not get water from a pool on handset or soak it in pool water.

Maintaining Water Resistance/ Dustproof Performance

Observe the following to avoid water or dust ingress.

- Do not get any liquid other than room temperature tap water on handset, or soak it in such liquid.
- Firmly close SIM Card/SD Card Slot Cover. Even a fine particle (one hair, one grain of sand, tiny fiber, etc.) put between the port contact surfaces may allow water or dust to ingress.
- Do not poke Earpiece/Speaker, Mic, Speaker, Second Mic, Third Mic, USB Type-C Port, or Headset Jack, etc. with anything pointed.
- Do not let handset fall. Scratch on handset may degrade water resistance/dustproof performance.
- Rubber gaskets on inner side of SIM Card/SD Card Slot Cover play important roles for water resistance/dustproofing.
 Do not remove or damage them. Also, prevent dust from adhering onto them.

Precautions

Do not perform the following actions.

- · Washing with Soap/Detergent/Bath powder
- Washing using brush/sponge
- · Machine-washing
- · Applying strong water flow
- · Soaking in ocean water
- · Using in hot spring
- Exposing to sand/mud

Observe the following precautions to use handset properly.

- Do not apply water flow stronger than allowed directly from a tap or shower. Handset provides IPX5 water resistance, but doing so may cause malfunction.
- If handset gets wet with salt water, sea water, beverage, or mud or sand adheres, wash it immediately. If they dry, they become hard to remove and may cause damage or malfunction.
- Do not put in hot water, use in a sauna or apply hot airflow (from a hair dryer etc.).
- \cdot Do not move handset in water or slam handset against surface of water.
- Soaking handset in tap water should be no more than 30 minutes.
- For using handset at a swimming pool, obey rules of the facility.
- \cdot Handset does not float on water.
- Do not let water remain on handset. In cold region, water freezes up and may cause malfunction.
- Do not allow moisture to remain in Earpiece/Speaker, Mic, Speaker, Second Mic, Third Mic, USB Type-C Port, or Headset Jack. May cause poor call quality or wet clothes/bag. Such water may interfere with calls or get clothes or bag wet.
- If handset gets splashed with water or other liquid while SIM Card/SD Card Slot Cover is opened, seepage may occur resulting in electric shock or malfunction. In that case, stop using and power off handset, then contact a SoftBank Shop or Customer Service.
- If rubber gasket on back of SIM Card/SD Card Slot Cover becomes scratched or deformed, contact a SoftBank Shop or Customer Service for part replacement.
- \cdot Do not connect earphones, etc. to handset that is wet with water. May cause malfunction.
- Do not use USB Type-C Port or Headset Jack if wet or dirty/dusty. May affect water/dust resistance, or may cause electric shock and short-circuiting, resulting in malfunction, burns, or fire.
- \cdot Do not leave handset in a humid place for a long time. Take handset out from bathroom after using.
- Avoid moving handset from cold place to warm place suddenly. Wait until handset temperature gets warm and before bringing it to bathroom etc.
- Complete protection is not guaranteed under all conditions. Malfunctions due to improper handling by the user are not covered by Warranty.

Safety Precautions

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Draining

When handset gets wet, remaining water may flow out after wiping it off. Drain as shown.

1

Wipe off moisture on handset surface and back side with dry, clean cloth etc.



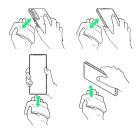
2

Shake handset approximately 20 times until there is no more water splattering (Left), then turn upside down and shake it approximately 20 times again (Right)



3

Wipe off water drained from handset with clean cloth etc.



- In particular, water is hard to drain from these parts, so pat handset on a cloth to wipe away water with these parts facing downward: Earpiece/Speaker, Mic, Speaker, USB Type-C Port, Second Mic, Third Mic, Headset Jack, Power Key/ Fingerprint Sensor, Volume/Zoom Up/Down Key, Shutter Key, SIM Card/SD Card Slot Cover, Camera ring (around Main Camera).
- \cdot Turn upside down and wipe off.

4

Place handset on dry, clean cloth etc., and dry naturally at room temperature for a couple of hours

🏁 Water is drained.

Charging

Check the following while and after charging.

- \cdot While charging, check that handset is not wet. Never charge while handset is wet.
- Never connect USB Type-C connector when handset or AC Charger is wet. Handset provides water resistance, but liquids (tap water, beverages, sea water, pet urine, etc.) adhered to USB Type-C connector may cause electric shock or short circuit, resulting in fire, burns, or malfunctions.
- Do not use AC Charger (optional accessory), USB Type-C cable (commercially available) in a bathroom, shower room, kitchen, lavatory or other highly humid area. Doing so may cause fire or electric shock.
- Do not touch AC Charger (optional accessory) or USB Type-C cable (commercially available) with wet hand. Doing so may cause electric shock.

Export Controls and Regulations

The products may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in Japan.

In addition, the Export Administration Regulations (EAR) of the United States may be applicable.

In cases of exporting or reexporting the products, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of Japan or the Department of Commerce of the United States for details about procedures.

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- Covered by one or more claims of the HEVC patents listed at patentlist.accessadvance.com.



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RF Exposure Information of This Product

"A301SO" here refers to this mobile phone "Xperia 1 V".

RF Exposure Information of This Product (for Japan)

This mobile phone A301SO complies with the Japanese technical regulations on human exposure to radio frequency (RF) electromagnetic energy.

This mobile phone is designed in observance of the Japanese technical regulations regarding human exposure to radio waves (*1). These technical regulations are consistent with the limits of human exposure to radio waves established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the International Committee on Electromagnetic Safety (ICES) in IEEE. The permissive limits include substantial safety margins designed to assure the safety of all persons, regardless of age and health.

The technical regulations set out limits of exposure to radio waves as the SAR (Specific Absorption Rate, for up to 6GHz) and the PD (Power Density, for above 6GHz), and the limits for the SAR and the PD for mobile phones are 2.0W/kg and 2mW/cm2, respectively. If a mobile phone supports simultaneous transmission of the frequency bands which should be evaluated in the SAR and PD, the technical regulations require that the Total Exposure Ratio (TER) should be used to indicate its compliance. The TER of less than or equal to 1 indicates the mobile phone satisfies the limits.

The TER for this mobile phone when tested for use near head is 0.8375, and that when worn on the body is 0.4587 (*2, *3). There may be slight differences of the SAR and PD values in individual product, but they all satisfy the limits. The actual SAR and PD of this mobile phone while operating can be well below the indicated above. This is due to automatic changes in the power level of the device to ensure it only uses the minimum required to access the mobile network(s).

This mobile phone can be used at positions other than against your head. By using accessories such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between it and the body, this mobile phone is certified the compliance with the Japanese technical regulations.

The World Health Organization has stated 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 RF exposure information, see the following websites:

 Ministry of Internal Affairs and Communications (MIC) https://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
 Association of Radio Industries and Businesses (ARIB) https://www.arib-emf.org/01denpa/denpa02-02.html (Japanese)

\cdot World Health Organization

https://www.who.int/news-room/fact-sheets/detail/ electromagnetic-fields-and-public-health-mobile-phones · List of Specific Absorption Rates (SAR) for radio waves https://www.softbank.jp/mobile/support/sar/ (Japanese)

*1 The technical regulations are provided in the Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
*2 Including other radio systems that can be simultaneously used with 5G/LTE/3G (or LTE/3G or 3G).
*3 The values of SAR and PD that the TER values are calculated are as follows: For temporal region (near ear), SAR: 1.4070 W/kg, PD: 0.2680 mW/cm²; For body-worn, SAR: 0.6204 W/kg, PD: 0.2970 mW/cm².

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 0.19 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body. In this case, the highest tested SAR value is 0.53 W/kg* at the separation distance of 0.5 cm from the body. For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. When using the device as charger, you need to put the phone on a flat surface and 20 cm separation distance from user during the charging mode. Use of other accessories may not ensure compliance with RF exposure guidelines.

* 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 as reported to the authorities for this phone model when tested for use by the ear is 0.54 W/kg, when worn on the body is 0.46 W/kg and when WiFi hotspot mode is 0.46 W/kg. For body-worn operation, this phone has been tested and meets the FCC RF exposure guidelines. Please use an accessory designated for this product or an accessory which contains no metal and which positions the handset a minimum of 1.0 cm from the body. For devices which include "WiFi hotspot" functionality, SAR measurements for the device operating in WiFi hotspot mode were taken using a separation distance of 1.0 cm. When using the device as charger, you need to put the phone on a flat surface and 20 cm separation distance from user during the charging mode.

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 https://www.fcc.gov/oet/ea/fccid after searching on FCC ID PY7-83376C.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at https://www.fcc.gov/general/ radio-frequency-safety-0.

FCC Statement for the USA

FCC Statement for the USA

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.
(2) This device must accept any interference received, including interference that may cause undesired operation. Any change or modification not expressly approved by Sony may void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for 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:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

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Xperia 1 V User Guide

June 2023, First Edition SoftBank Corp.

Visit SoftBank Shop for assistance

Model : Xperia 1 V Manufacturer : Sony Corporation