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1

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About the User Guide

Thank-you for purchasing this product. Screens and operation may differ depending on your environment (updates, etc.).

Before Using This Product

Read "Quick Start" and "Safety Precautions" thoroughly for proper usage.

Accessible services may be limited by subscription contract conditions.

Data Communication

- Since constant Internet connection is possible with the product, data communication may be performed automatically.
- If you transmit a large amount of data, such as when downloading applications or watching video, data communication charges become high.Therfore, subscription to the flat-rate service for data communication charfes is recommended.
- Depending on the applications or service you use, data communication charge may be applied even in Wi-Fi communication.

Screenshots & Key Labels

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

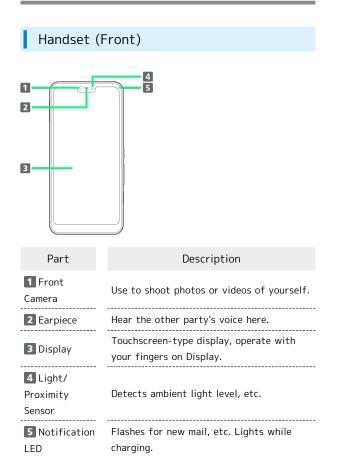
Other Notations

In the User Guide, the product is referred to as "handset." microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card." 3

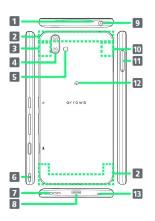
Getting Started

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Parts & Functions



Handset (Back/Side)

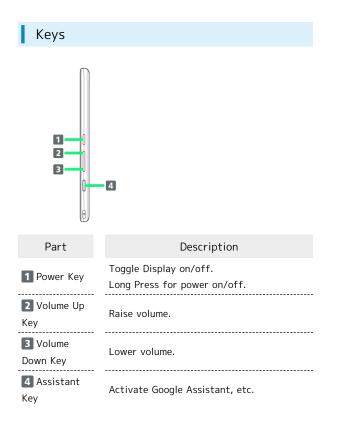


Part	Description
1 Sub-Mic	Filters noise during calls. Also use as mic for hands-free calls.
2 Internal	Internal Antenna for calls and data
Antenna Area	communication.
∃ Wi-Fi∕ Bluetooth® Antenna Area	Internal Antenna for Wi-Fi and Bluetooth® function.
4 Back Camera	Capture still images and video.
5 Mobile Light	Use as a light when taking photos, etc.
6 Straphole	Attach a strap.
7 Speaker	Listen to music, video sound, etc.
8 USB Type- C™ Port	Connect a USB Type-C cable, etc.
9 Stereo Earphones Port	Connect headphones, etc.
10 GPS Antenna Area	Internal Antenna for GPS function.
11 Slot Cap	Install/remove SD Card and SIM Card.
12 FeliCa mark	Hold up to a reader/writer to use NFC/ Osaifu-Keitai®.
13 Mic/ Recorder Mic	Speak here.

👸 Attaching Strap

Pass strap through Straphole as shown.





Notification LED

Flashes for new mail and lights while charging.

Color and Pattern	Indication
Lit red	Charging
Flashing red	Charging not normal
Lights green once	Handset started up
Flashing white	New mail

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)

- 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. The company is not responsible in such case.
- \cdot SIM Card is the property of the company.
- SIM is replaceable (at cost) in case of loss/damage.
 Return SIM Card to the company 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. The company 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.

Inserting SIM Card

Always power off beforehand.

1

With Display upward, insert SIM Removal Pin in hole in Slot Cap



7

2

Pull Slot Cap out



- \cdot Slot Cap detaches from handset.
- \cdot Pull out straight without bending in direction shown.
- \cdot Do not push down on ejected Slot Cap. May damage Slot Cap.

3

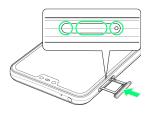
Set SIM Card in Tray in Slot Cap with IC chip facing down



- · Note orientation by notch.
- \cdot Make sure SIM Card is in Tray securely.

4

With Display upward, insert Slot Cap



🏁 SIM Card is inserted.

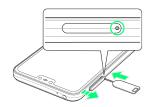
- \cdot Insert straight without bending in direction shown, and press firmly where circled $\bigcirc.$
- \cdot Make sure there is no gap between handset and Slot Cap.

Removing SIM Card

Always power off beforehand.

1

With Display upward, insert SIM Removal Pin in hole in Slot Cap



• Insert firmly and straight until Slot Cap ejects.



Pull Slot Cap out



- · Slot Cap detaches from handset.
- \cdot Pull out straight without bending in direction shown.
- \cdot Do not push down on ejected Slot Cap. May damage Slot Cap.

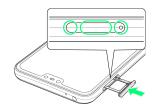


Remove SIM Card



4

With Display upward, insert Slot Cap



🏁 SIM Card is removed.

- \cdot Insert straight without bending in direction shown, and press firmly where circled $\bigcirc.$
- \cdot Make sure there is no gap between handset and Slot Cap.

SIM-Unlocking Handset

Handset can be SIM-unlocked. SIM-unlocking handset allows other-carrier SIM cards to be used with it.

- Some services, functions, etc. may have restrictions when an other-carrier SIM card is used. SoftBank Corp. does not guarantee operation whatsoever.
- · For details on SIM unlocking, see SoftBank Website.

SD Card

Handset supports SD Cards up to 400 GB. Some SD Cards may not operate properly.

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

SD Card Cautions

Data

Information stored on SD Card can become lost or changed accidently or as a result of damage. It is recommended that you keep a separate copy of important data. The company 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.

Using Applications That Handle Large Amounts of Data

Use a high-speed SD card (class 10 or faster recommended).

Mandling SD Card

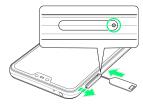
Use/store SD Cards away from the reach of infants. May cause choking if swallowed.

Inserting SD Card

Always power off beforehand.

1

With Display upward, insert SIM Removal Pin in hole in Slot Cap



 \cdot Insert firmly and straight until Slot Cap ejects.

2

Pull Slot Cap out



- \cdot Slot Cap detaches from handset.
- \cdot Pull out straight without bending in direction shown.
- \cdot Do not push down on ejected Slot Cap. May damage Slot Cap.

3

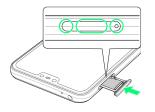
Set SD Card in Tray in Slot Cap with metal terminals facing down



 \cdot Make sure SD Card is in Tray securely.

4

With Display upward, insert Slot Cap

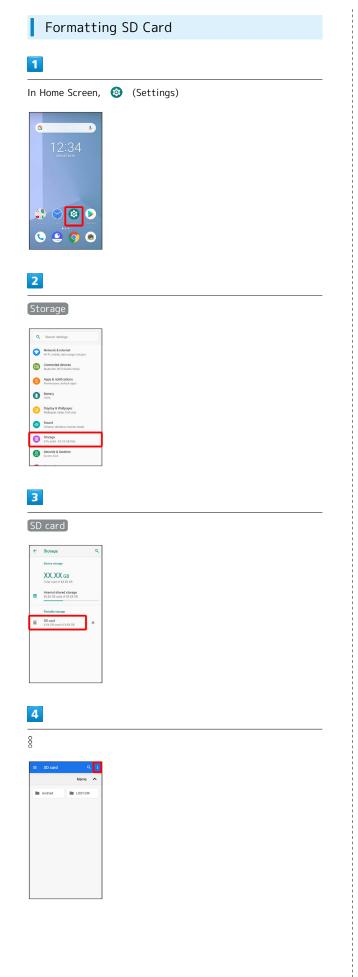


🟁 SD Card is inserted.

- \cdot Insert straight without bending in direction shown, and press firmly where circled $\bigcirc.$
- \cdot Make sure there is no gap between handset and Slot Cap.

9

10



5

Storage settings

	List view
	New window
	New folder
Android	Select all
	Hide internal storage
	Storage settings
	Get info

6

Format



7

FORMAT SD CARD



8

Done

Your SD card is ready to use
You can move content to 8D card
Cont
Date

🏁 All data on SD Card is erased.

Formatting SD Card Cautions

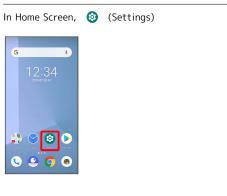
When using a new SD Card for the first time, always format it on handset.

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

Unmounting SD Card

Always unmount SD Card before removing.







Storage



3

▲ for "SD card"



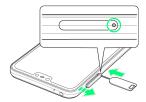
🟁 SD Card is unmounted.

Removing SD Card

Always unmount SD Card and power off first.

1

With Display upward, insert SIM Removal Pin in hole in Slot Cap



· Insert firmly and straight until Slot Cap ejects.

2

Pull Slot Cap out



- \cdot Slot Cap detaches from handset.
- \cdot Pull out straight without bending in direction shown.
- \cdot Do not push down on ejected Slot Cap. May damage Slot Cap.

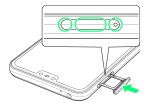
3

Remove SD Card



4

With Display upward, insert Slot Cap



- SD Card is removed.
- \cdot Insert straight without bending in direction shown, and press firmly where circled $\bigcirc.$
- \cdot Make sure there is no gap between handset and Slot Cap.

Charging Battery

Charging Cautions

Never connect USB Type-C plug while handset or peripheral equipment is wet.

Internal Battery

Battery is built into handset. Handset Battery is the following type.

Displayed Li-ion 00 Battery Type

🖉 Recycling

This is the recycling mark for lithium-ion batteries.



Charging with AC Charger

Be sure to use an AC Charger specified by SoftBank. For information on AC Charger and other peripheral devices, see SoftBank Website.

Operation using AC Charger (USB Type-C rapid charging AC Charger with USB PD capability [ZSDBAS] (SB-AC20-TCPD)) is explained here.

1

Insert USB Type-C plug of AC Adaptor into USB Type-C Port



2

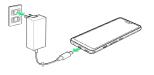
Raise plug on AC Charger and plug into household AC outlet



Notification LED lights up when charging starts. Notification LED goes out when charging ends.

3

Remove AC Charger from handset, unplug from outlet, and lower plug



🏁 Charging ends.

Power On/Off

Powering On

1

Power Key (Long Press)



Getting Started

🏁 Lock screen appears.

- \cdot See "Unlocking Screen" to unlock the screen.
- Startup wizard appears the first time handset is powered on. See "Making Initial Settings" to make settings.

Powering Off

1

Power Key (Long Press)



2





3

OK)



🏁 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.

Making Initial Settings

1

Select language then START



2

Tap Wi-Fi network to connect to



 To skip Wi-Fi settings, select Use mobile network for setup. Continue by following onscreen instructions.

3

Select Wi-Fi network to connect to



4

DON'T	COPY]



• Tap NEXT to copy data from another mobile with Google account settings. Follow onscreen instructions.

5

Follow onscreen instructions to set up a Google account

	Google
	Sign in
with your Gr	oogle Account. Learn more
Email or pho	ine
forgot email?	
Create account	
Skip	Next

- For details on Google accounts, see "Creating a Google Account."
- · If not making Google account settings, Tap Skip .



In Google services settings, set services to use



· Tap \bigcirc / \bigcirc for service to toggle on (\bigcirc)/ off(\bigcirc).



ACCEPT



Follow onscreen instructions to set screen lock

•			
	screen	IOCK a security co	
Porsi	activity, see a	a security co	CIN.
		1	
Securi	ty code must	be at least 4 i	Sqits.
Screet	lock option		
Screet	lock option	S	
Screet	lick option		
Screen	lock option		
	leck option		
	slock option		NEX
	1		3 otr
	1		3
Stop	1	2 ABC 5 JAL	3

• To not set a screen lock, Tap SKIP .

9

Follow onscreen instructions to set Google Assistant



• To not set Google Assistant, Tap No Thanks .

10

Follow onscreen instructions to add Google $\mathsf{Pay}^{\mathsf{TM}}$ payment information



• To not add payment information, Tap Skip .

11

Select other items to set, and follow onscreen instructions



12

CONE FOR NOW

🧖 Settings are complete.

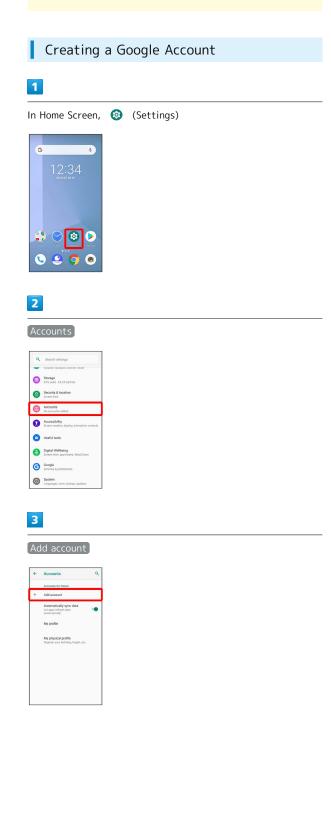
 \cdot If confirmation appears, follow onscreen instructions.

Using 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.

Google Account Cautions

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



2	7	I,	
1	ŀ	ſ	

[Google]

÷	Add an account	٩
0	+Message	
	AnshinBackup	
σ	Duo	
0	Duo Preview	
м	Exchange	
G	Google	
<u> </u>	Google Personal (IMAP)	
м		
M	Personal (IMAP)	
M	Personal (IMAP) Personal (POP3)	
M	Personal (IMAP) Personal (POP3)	

- 🏁 Window for adding a Google account opens.
- · If Security unlock preference is setting other than None
- or Touch/Swipe , first Tap Google and unlock screen.



Create account



6

For myself



7

Enter first name ଚ Enter last name ଚ Next



8

Enter date of birth and gender ラ Next
Geogle Basic information
Enter your landsay and gender turn. Burn. Burn. Januar 1990
formate
Box
9
Create a different Gmail address
Georgie
Choose your Grmail address Pick a dimit address or conterport own
••••••••@muticon •••••••@muticon
Oracle a different Grania address
B AT
10
Enter username (mail address) 🔿 Next
Choose your Gmail address
Pick a Gravit address or creately your own O energy Gravit Com
Ocears a different Consil address
Cosin o Graf Astan ••••••() @graf com
Net
G ⊚ ∞r № @ · · · 4 q'w'e'r't'y'u'i'o'p'
asdfghjkl ⊘zxevbnm©
na , ©
11
Enter password Enter password again (for confirmation)
Georgie
Create a strong password
Ketter, numbers and symbolic Conservation
At less 4 descens

12

Yees, I'm in Image: Image:

13

[l agree]

	and abuse; and
	Conduct analytics and measurement to
1	understand how our services are used. We also
- 0	have pertners that measure how our services
- 5	are used. Learn more about these specific
- 5	advertising and measurement partners.
Cos	mbining data
We	also combine this data among our services
and	across your devices for these purposes. For
exc	mple, depending on your account settings, we
	w you ads based on information about your
	rests, which we can derive from your use of
Sec	arch and YouTube, and we use data from
	ions of search queries to build spell-correction
mo	dels that we use across all of our services.
Yes	in control
	sending on your account settings, some of this
	a may be associated with your Google Accourt
	I we treat this data as personal information.
	a can control how we collect and use this data
	v by clicking "More Options" below. You can
	uys adjust your controls later or withdraw you
001	isent for the future by visiting My Account
(m	reccount google.com).
MC	REOPTIONS
	Louree
	102100

🏁 A Google account is created.

14

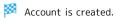
Next

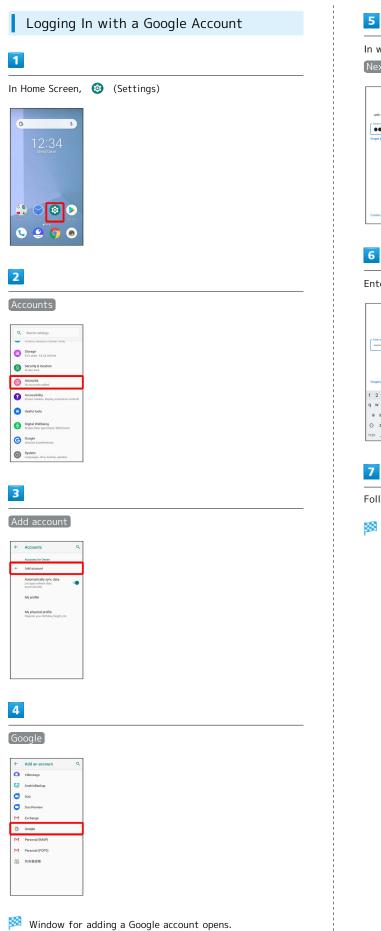


15

Set Google services ラ 🗛 🔿

Go	ogle Services
Tap as b	user049@gmail.com to learn more about each service, such ow to turn it on or off later. Data will be according to Google's Privacy Policy.
Dack	sup & storage
۵	Black up to Google Exally restato poor rates or worket phoses at any service phoses at any service phoses at any service phoses at any service phose contributions any service phoses (inclustry) (inf) plateservice any service phoses with any service phoses with any service phoses any device for service lack file, passance for service lack file, pas
	Tap "Accept" to coefern your selection of these Google services settings.





In window for add a Google Account, enter mail address ラ Next

	1
Google	
Sign in	
with your Google Account. Learn more	
Erval or phone	
Forgot email?	
Pargos ensair	
Create account Next	
C	
6	
Enter password	
Google	
Welcome	
Enter your password	
Ø	
Forgot password? Next	
Perget password?	
1 2 3 4 5 6 7 8 9 0	
qwertyuiop	
asd fghjkl	
☆ z x c v b n m ⊗	
7123 , 🔜 . 😔	
	1

Follow onscreen prompts

🏁 You are signed in to your Google Account.

Unlocking Screen

Screen Lock

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



 \cdot To activate screen lock manually, Press Power Key when Display is turned on.

If Screen Lock Activates while Playing Music

Music continues to play. For operation, Press Power Key to open lock screen and use operation panel (operations may vary depending on application).

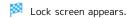
Unlocking Screen

1

When screen is locked, Power Key



19





Flick 🔒 up



🟁 Screen is unlocked.

• The method for unlocking the screen can be changed. See "Security & Location Settings" for the unlock method.

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

Tap i for available settings and items.

 \cdot Screen content may differ and may not be usable with some applications.

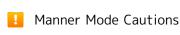


Screens may also have settings and items that are available by Touching & Holding Display.



Manner Mode

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



Shutter sound when shooting still images, video recording tones, alarms, etc. still play even in Manner mode.Use "Do Not Disturb" to mute alarms. See "Sound Settings" for details.

Using Manner Mode



In Home Screen, 🥹 (Settings)





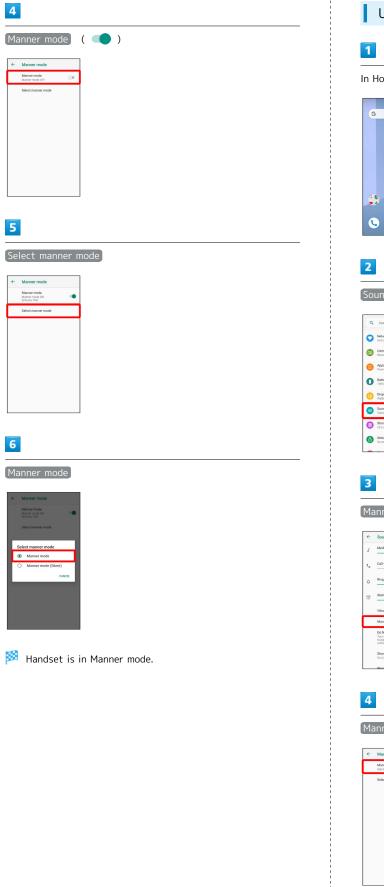
[Sound]





Manner mode

÷	Sound Q
J	Media volume
۰,	Call volume
¢	Ring volume
U	Alarm volume
	Vibrate on ring
	Manner mode
	Do Not Disturb Turn off sound or vibration. You can set to play sound only to specific call or notification, set period or event to turn off.
	Shortout to prevent ringing On (vibrate)
	Obsoe risotose



Using Manner Mode (Silent) In Home Screen, 💿 (Settings) . D S 🔮 🧿 0 Sound Q Search settings Network & internet Connected devices Diversorth, NFC/Osaife-Keite Apps & notifications Permissione, default appe Battery 100% Oisplay & Wollpaper Walpaper, sleep, fort s Sound Volume, vibration, ma Storage XX% used - XX XX G8 free Security & location Screen lock Manner mode Media volume Call volume . Ring volume on ring Do Not Disturb Turn off sound or vil to play sound only 5 notification, set peri Shortout to pre Manner mode (🔵) Manner mode 0.00

23

5

Select manner mode



6

Manner mode (Silent)



🏁 Handset is in Manner mode (silent).

Using Vibration/Mute

Mute ringtones for arriving calls, new mail, etc. to avoid disturbing others around you.

Using Vibration

1

Press Volume Up/Volume Down Key



🏁 Volume bar appears.







Icon changes to <u></u>, and handset vibrates for arriving calls, new mail, etc.



Press Volume Up/Volume Down Key for volume bar,

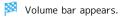
🏁 lcon changes to 🛕.

Using Mute

1

Press Volume Up/Volume Down Key







Ų



🏁 lcon changes to 🕕 , and handset vibrates for arriving calls, new mail, etc.

3

While volume bar is shown,



🏁 Icon changes to 📉 , and handset is silent for arriving calls, new mail, etc.

+ **Canceling Mute**

Press Volume Up/Volume Down Key for volume bar, 🔯

🟁 lcon changes to 🛕 .

Airplane Mode

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

Using Airplane Mode

1

Power Key (Long Press)



2

Airplane mode It is not set.







🏁 Handset is in Airplane mode.

• While in Airplane mode, Power Key (Long Press) ⋺ Airplane mode It is already set. ラ OK to exit Airplane mode.

Updating Software

Check whether updates are required via the Internet, and update as required.

👸 Before Updating Software

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

Software Update Cautions

During Update

Handset cannot be used until software is updated. It may take time to update software.

Signal during Update

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

If Using Other Functions

Other functions cannot be operated during a software update.

Updating Software



In Home Screen, 🙆 (Settings)

• 12:34 2019 Б. Б. М.



2

[System]

۹	Search settings
-	volume, violapor, manner mode
0	Storage XX% used - XX.XX GB free
۵	Security & location Screen lock
8	Accounts No accounts added
O	Accessibility Screen readers, display, interaction controls
0	Useful tools
8	Digital Wellbeing Screen time, app timers, Wind Down
G	Google Services & preferences
0	System Languages, three, backup, updates



Advanced



4

System update \supset Follow onscreen instructions

🟁 Software update starts.

Touchscreen & Text Entry

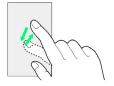
Using	g Touchscreen	28
Text	Entry	29

Using Touchscreen

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



Contact Display lightly and briefly.



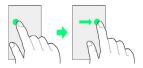
Touch & Hold

Contact Display lightly; release finger when screen changes.



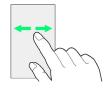
Drag

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



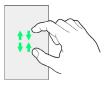
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



Text Entry

Keyboards

Use onscreen keyboards for text entry.

- Tap Text entry field for keyboard. To hide it, Tap 🔽 .
- \cdot Text entry descriptions are for Google Keyboard (default input method).

Enabling One-Handed Mode

Shrink onscreen keyboard for easier one-handed operation; switch between Left-handed mode and Right-handed mode as needed.

- Tap >/ < to switch between Right-handed mode and Left-handed mode.
- Tap 🚺 to disable One-handed mode.

Keyboard Layout



Enter characters.

Toggle case.

- **3** Switch to number/symbol keyboard.
- 4 Enter comma. Touch & Hold to specify settings or enable One-handed mode.
- **5** Switch to emoji/emoticon keyboard.
- 6 Enter space.
- 7 Delete characters.
- Insert line break. Touch & Hold for options; enable Onehanded mode, or move to other entry fields.
- 9 Enter period. Touch & Hold for a set of other punctuation marks and symbols.

Switching Keyboards

1

In a text entry window, 2123 / 🙂



Entry mode is switched.

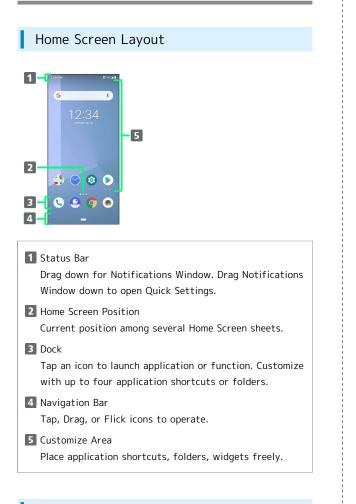
• Tap 7123 / (a) / ABC to toggle between alphabet entry mode and number/symbol/emoji/emoticon entry mode.

29

Handset Interface

Handset Screens	32
Status Bar	34
Using Notifications Window	35
Using Quick Settings	35

Handset Screens



Toggling Home Screen Sheets

Flick Home Screen left/right to toggle sheets.

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



Navigation Bar

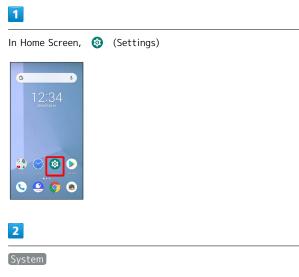
Tap, Drag, or Flick icons on Navigation Bar (Display bottom) for the following functions/operations.

9	L Search settings	
0	Network & internet WhPI, mobile, data usage, hotspot	
	Connected devices Elization NPC/Osalfa-Keital	
	Apps & notifications Permissions, default appa	
0	Battery 100%	
0	Display & Wallpaper Wallpaper, sleep, fort size	
	Sound Volume, vibration, manner mode Storage	
	Storage xx% used - xx xx GB free Security & location	
	Screenlock	
	lcon	Description
_		Tap to return to previous screen. Appears
	< 1/ < 2	as $1/$ 2 for onscreen keyboard;
(E	Back)	Tap to close keyboard.
		Tap to return to Home Screen. Flick up to
		open a list of recently used applications
	□ ¹ (Home)	to activate or remove them from the
	- (nome)	
		list.Drag right to activate the previously
		activated application.
	² (Home)	Tap to return to Home Screen.
		Tap to open a list of recently used
	² (Recent	applications to activate or remove them
ap	ops)	from the list.
Ť	♣ ³ (Rotate	
	orizontally)/	Tap to switch current screen between
(Rotate portrait/landscape orientation.		
	ertically)	
	4	Tap to change keyboards.
(K	(eyboard)	
1	Appears when	Swipe up on Home button is enabled.
2	Appears when	Swipe up on Home button is disabled.
3	Appears when	Auto-rotate screen is disabled and
	handset is rota	ated vertically/horizontally.
4		keyboard is open.

4 Appears when keyboard is open.

Switching Navigation Bar Activation

Switch Navigation Bar activation and how to list recently used applications.



_	
٩	Search settings
-	volume, violaboli, maniler mode
0	Storage XX% used - XX.XX.G8 free
6	Security & location Screen lock
•	Accounts No accounts added
0	Accessibility Screen readers, display, interaction control
0	Useful tools
8	Digital Wellbeing Screen time, app timers, Wind Down
G	Google Services & preferences
0	System Languages, tirre, backup, updates



Gestures



4

Swipe up on Home button



5

Swipe up on Home button



🏁 Navigation Bar activation switches.

- Tap Swipe up on Home button to toggle on ()/off ().
- When on, Flick for Navigation Bar up to list recently used applications. When off, Tap to list recently used applications.

Portrait Orientation & Landscape Orientation

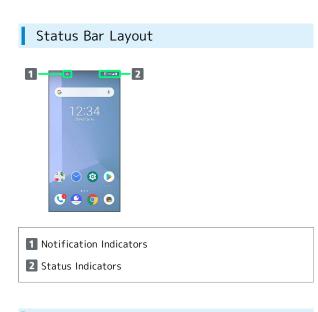
appears in Navigation Bar when handset is rotated
 horizontally. Tap
 to change screen to landscape
 orientation. To change to portrait orientation, rotate handset
 vertically and Tap
 .

Enable Auto-rotate screen to change screen to landscape orientation automatically when handset is rotated horizontally.

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



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



Main Notification Indicators

Notification Indicators appearing in Status Bar include the following.

Indicator	Description
Μ	New Gmail™
C	New Text Message (SMS)/+メッセージ (+Message)
프	New Answering Machine Message
?	Wi-Fi Open Network Available
1	USB Connected
L.	Call Arriving/in Progress
č	Missed Call
00	New Message (Voicemail)
31	Calendar Event Notification
Ö	Alarm Sounding/Snoozing/Upcoming Alarm
X	Timer Running
Ö	Stopwatch Running
A	Emergency Alert
Î	Data Uploading
Ŧ	Data Downloading
	Application Update Notification
	Application Installation(s) Complete
∦ ‡	Bluetooth® Data Reception Request
Ē	SD Card Available
A	Screenshot
	Screenshot Failed
IJ	Software Update Notification

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

Indicator	Description
*	Bluetooth® Connected
8	Manner Mode
T	Manner Mode (Silent)
4G	4G LTE/4G Data in Use ¹
3G	3G Data in Use
G	GSM Data in Use
R	International Roaming
	Wi-Fi Connected
	Signal Strength
\bigtriangleup	No Signal
¥	Airplane Mode
1	Battery Low
9	Battery Charging
0	Getting Location Information
Ö	Alarm Set
P	Osaifu-Keitai® Locked

1 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.

Using Notifications Window

Drag Status Bar down to open Notifications Window. Open Notification Indicators to check details.

Opening Notifications Window

1

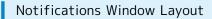
Drag Status Bar down



Notifications Window opens.



Drag Notifications Window up · Alternatively, Tap





- Show notifications (incoming calls, etc.) and active functions
- **2** Use corresponding functions¹
- 3 Manage notifications
- 4 Delete all notifications and close Notifications Window
- 1 Usable functions depend on the notification. As an example, dial or send an SMS to the phone number of a new call.

Using Quick Settings

Drag Notifications Window down to access Quick Settings. Tap icons to toggle functions on/off, etc.

Opening Quick Settings

1

Drag Status Bar down



Notifications Window opens.

2

Drag Notifications Window down



🏁 Quick Settings open.

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

Quick Settings Operations

Closing Quick Settings

Drag Notifications Quick Settings up

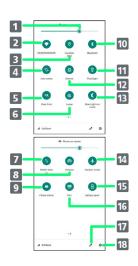
• Alternatively, Tap 🧹 to close Quick Settings.

Editing Quick Settings

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

In Quick Settings, 🖉 📀 Follow onscreen instructions and Drag icon

Quick Settings Layout



- Adjust brightness
- 2 Toggle Wi-Fi on/off
- 3 Toggle Location on/off
- 4 Toggle Auto-rotate screen on/off
- 5 Toggle Clear Font on/off
- 6 Open Loupe magnifier
- 7 Toggle mobile data on/off
- 8 Toggle Wi-Fi hotspot on/off
- Toggle Phone memo on/off
- 10 Toggle Bluetooth® function on/off
- 11 Turn Flashlight on/off
- 12 Toggle Manner mode on/off
- 13 Toggle Blue Light Cut mode on/off
- 14 Toggle Airplane mode on/off
- 15 Toggle Battery Saver on/off
- 16 Toggle Reader/Writer, P2P on/off
- 17 Open Edit screen for Quick Settings
- 18 Open Settings

Phone

Placing/Answering Calls	38
Optional Services	40
Phone Number	46
Using Contacts	46

Placing/Answering Calls

How to dial directly to make a call and answer a call, as well as options when a call is arriving/during a call are described.

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.

- 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 and HD Voice

Handset supports VoLTE and HD Voice for higher voice call quality.

? 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

Areas Where Usable

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

Airplane Mode

Note that emergency calls cannot be made in Airplane mode.





In Home Screen,	\bigcirc
G 12:34 2002 74.01 C C C C C C C C C C C C C C C C C C C	
Phone opens	
2	
•	
Q. Search contacts	
No one is on your speed dial yet	
ADD A FAVORITE	
(#)	

🏁 Call window opens.



Tap dialpad to enter the other party's number

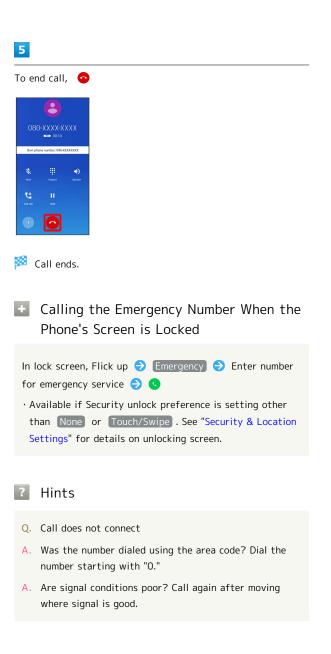


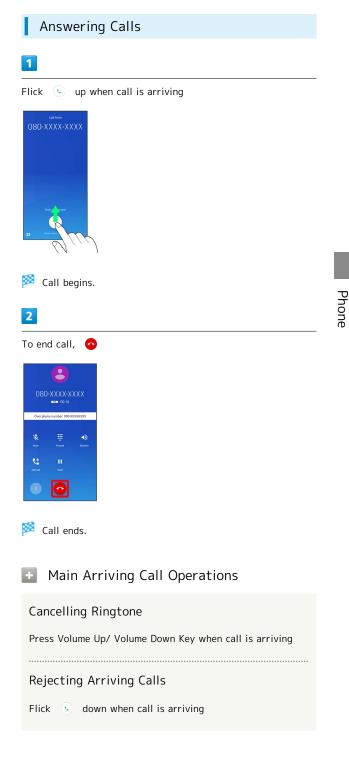
· Enter area code first for calling landline numbers.





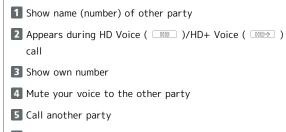
Handset dials number. Call begins when other party answers.





In-Call Screen Layout/In-Call Operations





- 6 Show menu
- 7 Show image registered for contact
- 8 Show call time
- 9 Show dialpad
- 10 Call using Speaker
- 11 Place call on hold
- 12 End call

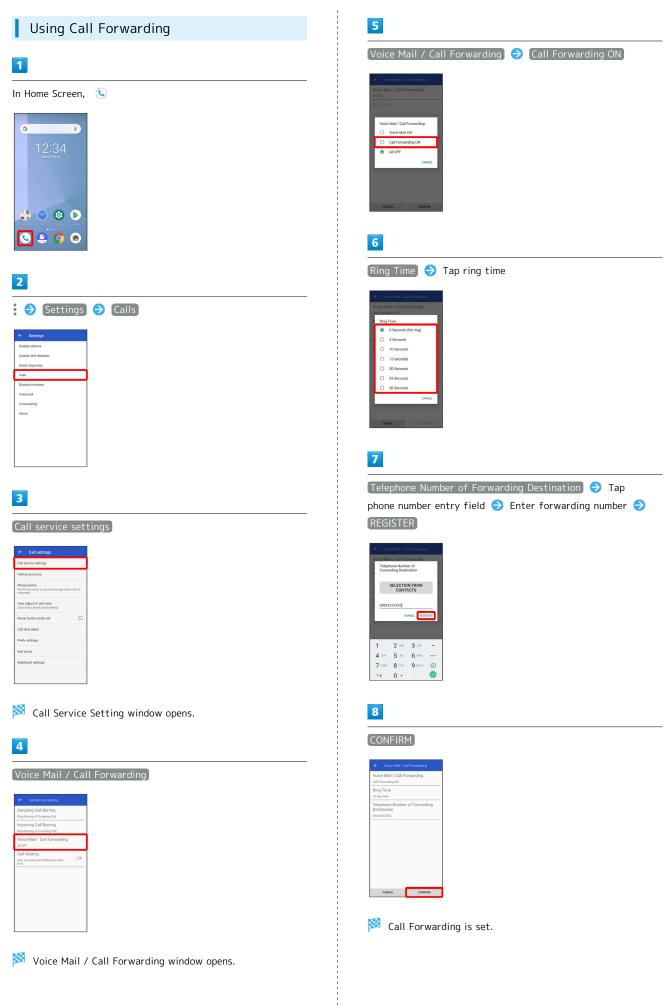
Optional Services

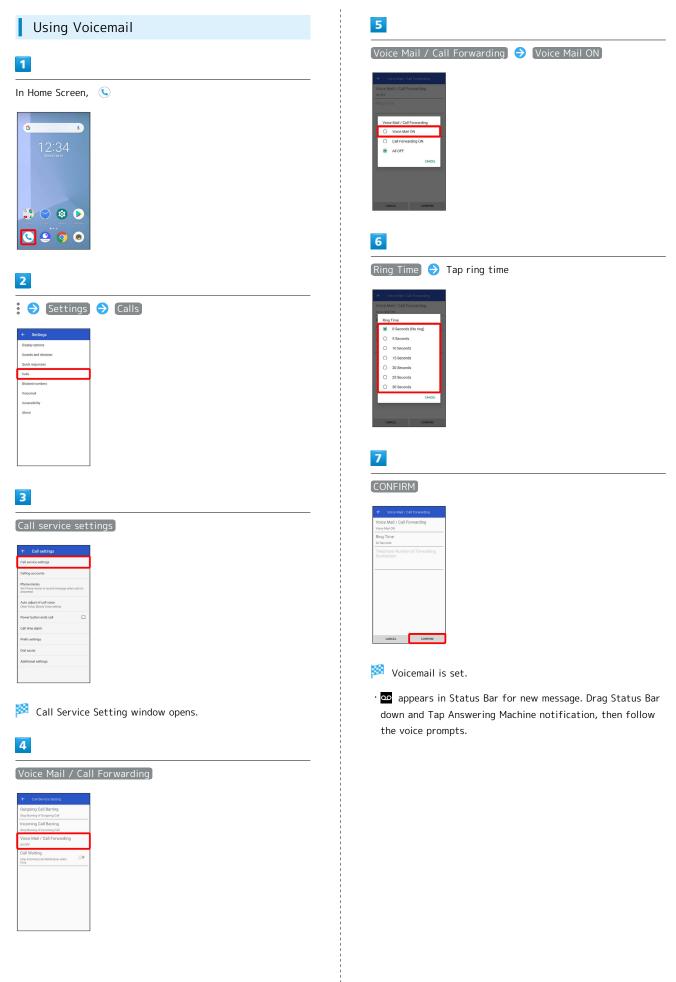
Optional Services

The following optional services are available.

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

1 Requires separate subscription.





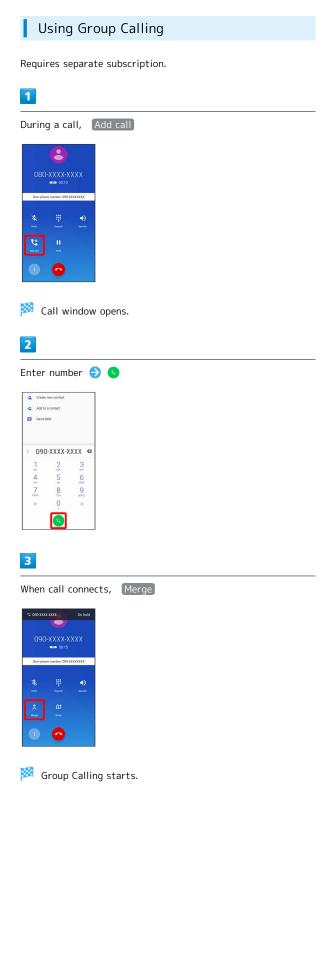


4	
🗩 for "Call V	Naiting" (💶)
← Call Service Setting	
Outgoing Call Barring Stop Barring of Outgoing Call	
Incoming Call Barring Stop Barring of Incoming Call	
Voice Mail / Call Forwarding ALOFF	
Call Waiting Stop Incoming Call Notification when	

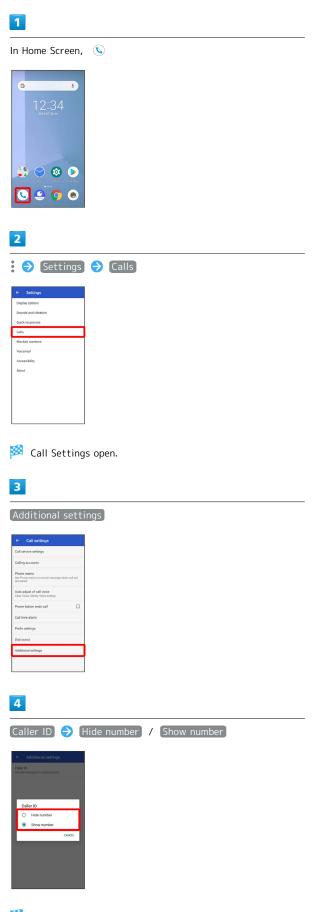
🏁 Call Waiting is set.

- Tap to toggle on (🛑)/ off (🔵).
- \cdot When call arrives during another call, tone sounds. Flick \bigcirc up to begin call.

Phone



Using Caller ID Notification



🏁 Notify Caller ID is set.

Using Call Barring

Restrict outgoing calls to specific numbers.

• When attempting to place call while outgoing calls are restricted, a message appears. Message may take time to appear in some areas.

1

In Home Screen, 🕓



2



3

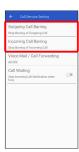
Call service settings

Call service settings	
Calling accounts	
Phone memo Set Phone memo to record messag answered	e when call no
Auto adjust of call voice Clear Voice, Slowly Voice setting	
Power button ends call	[
Call time alarm	
Prefix settings	
Dial assist	
Additional settings	

🏁 Call Service Setting window opens.

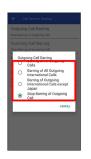


Outgoing Call Barring / Incoming Call Barring



5

Tap outgoing/incoming restriction





🏁 Call Barring is set.

Phone Number



🏁 About phone window opens.

· Handset number is shown below "Phone number."

Using Contacts

Save phone numbers, mail addresses, etc. to Contacts.

Contacts Cautions

Information saved in Contacts may be lost or changed if Battery is left uncharged. 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. The company is not responsible for any damages from lost or changed contacts.

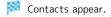
Adding New Contacts

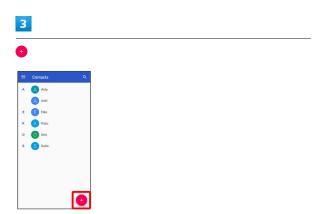


In Home Screen, Drag bottom of Display up









 \cdot If confirmation appears, follow onscreen instructions.

Set items

А S D F G H J K L • Z X C V B N M ④	Sweep to Convert Instrume Convert Convert Convert </th <th></th> <th>Create new contact</th> <th></th> <th>SAVE</th>		Create new contact		SAVE
Swep to Swep to Image Image Construct Constret Constret <td>Swing to convert </td> <td></td> <td></td> <td></td> <td></td>	Swing to convert				
G ⊕ err № ⊕ ↓ Q'W'E'R'T'Y'U'I'O'P' A S D F G H J K L ♣ Z X C V B N M @	G ⊕ E# № ⊕ ↔ ↓ Q W E' R' T' Y' U' I' O' P' A S D F G H J K L & Z X C V B N M G				
€ G C C C C C C C C C C	C © ∞ ∞ ∞ ∞ ↓ C © ∞ ∞ ∞ ∞ ∞ ↓ Q W E'R'T'Y'U'I'O'P' A S D F G H J K L C X C V B N M C	*	First name	_	×
G ⊡ === № 00 ↓ Q'W'E'R'T'Y'U'I'O'P' A S D F G H J K L ♣ Z X C V B N M (3)	G □ === №				
Q' W' E' R [€] T [®] Y [®] U' I [®] O [°] P [®] ASDFGHJKL ♠ ZXCVBNM ④	Q'W'E'R [°] T [°] Y [°] U'I [°] O'P [°] ASDFGHJKL ♠ZXCVBNM☉	1			
A S D F G H J K L 1 Z X C V B N M ④	A S D F G H J K L Z X C V B N M (3)	-			<u> </u>
🕈 Z X C V B N M 🗷	★ Z X C V B N M ④		VERTYU	1 0	
?123 , 🕲 📃 . 🔿	?128 , 😳 🔜 . 🌍		SDFGHJ	к	L
		A •	ZXCVBN	м	
_		A	ZXCVBN	м	
5	5	A	ZXCVBN	м	

(SAVE)

×	Create new contact	SAV
c.	090-1333-333	
	Mobile +	×
	080-83338-8338	_ ×
	Home +	^
	Work	
	000000779.222	_ ×
	Mobile *	
	Work •	
	More fields	

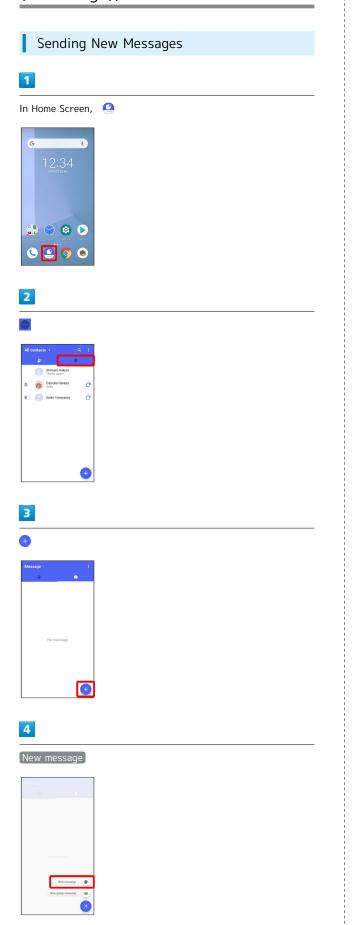
🏁 Contact is saved.

Phone

Messaging

+Message (+メッセージ (+Message))	50
Using Gmail	51

+Message (+メッセージ (+Message))



5

Tap recipient

	New n	nessage	
Enter	name and	i phone number	
D	1	Dalsuke Harada Mobile xxxxgixxx.com	
	ff.	Daisuke Harada Mobile 080 XXXX XXXX	¢
к	0	Keiko Yoneyama Mobile 080-XXXX-XXXX	¢
к		Mobile 080-10000-10000	C

🏁 Message window opens.

To send to a number/mail address not saved in contacts, tap destination entry field at the top of the display
 Enter number/mail address
 Tap Add and write a message.

	7	2		
	Ľ	5	1	
		2	1	

7

Tap message entry field

← 🍿 Daisuke Harada		4
	_	
🕑 💿 Measage		







Using Gmail

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

Creating/Sending Mail

1

In Home Screen, 🛟 (Google)



2

M (Gmail)



🏁 Mail list opens.

 \cdot If confirmation appears, follow onscreen instructions.



Surach null Totaria Surach null Surach Su

Mail composition window opens.

4

Enter recipient/subject/mail text







🏁 Mail is sent.

Operations when Composing Mail

Adding Cc/Bcc

In mail composition window, V in To field \bigcirc Enter recipient

Attaching Files

In mail composition wind	dow,	\bigcirc	Ð	Attach file	Ð
Tap where file is saved	€	Tap fil	e to	attach	

Save Mail Being Composed as a Draft (Send Later)

In mail composition window, 🚦 🔿 Save draft

Delete Mail Being Composed

In mail composition window, 🚦 🔿 Discard 🔿 Discard

arrows U

Internet

Using Chrome...... 54

Using Chrome

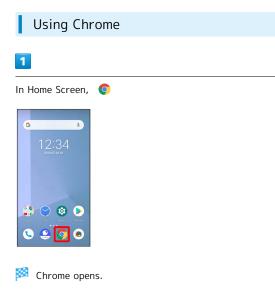
Use Chrome simply by entering words to search and URLs.

🍯 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.



 \cdot If confirmation appears, follow onscreen instructions.

2

Tap entry box at top



	е.

Enter words to search and URLs

https://www.google.com						۵		
Goog								
https:	.Cww	w.goo)	de.co	m				
6	80	6		d'h	13			4
G	-	_				-		
	-	_				-		ţ p
q' v	N ²	_	t i	Ċ	y° i	u'	i' q	o' p'
q'v a	s	e' i	f	t' : g	y° t h	u' j	i' (k	o" p' I



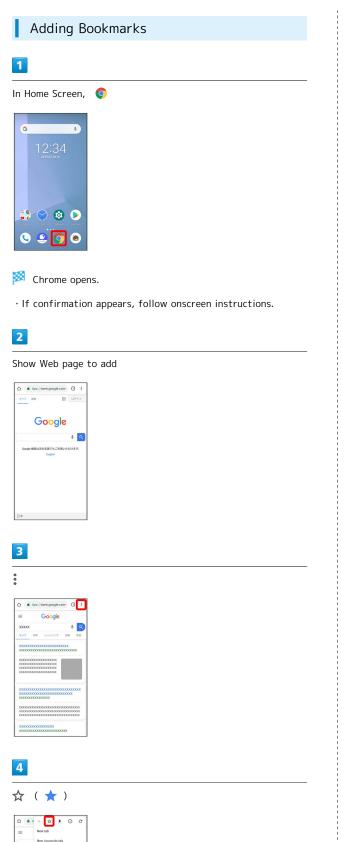


Search results appear or a Web page opens.

Opening New Windows

Open several windows to switch between Websites easily. In Chrome, ⋮ → New tab

- To switch windows, Tap 🛛 and then target window.
- 'Number in 2 changes with number of windows.





🏁 Current Web page is added to Bookmarks.

55

Editing Bookmarks

Bookmark Operations

 In Chrome,
 : ⇒
 Bookmarks
 ⇒
 Touch & Hold target

 bookmark
 ⇒

 >
 Edit items
 >
 ←

Deleting Bookmarks

In Chrome, ∶ ⊖ Bookmarks ⊖ Touch & Hold target bookmark ⊖ □

Camera

Capturir	ng Still I	mages/	/Videos			58
Viewing	Capture	d Still	Images/	Videos	(Photos)	59

Capturing Still Images/Videos

👸 Capturing Still Images/Videos

File Format for Still Images

File format for still images is JPEG.

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.

Battery Level while Shooting

Using Camera consumes much Battery power. Shooting with a low Battery level may cause screen to be dark or Viewfinder to appear snowy.

Using Camera while Handset Warm

Continuing to use Camera while handset is warm causes warning to appear, and handset may power off.

🔕 Mobile Light Warning

Do not shine Mobile Light close to eyes. Do not look directly at Mobile Light when shining. Do not shine Mobile Light at other people's eyes. May affect eyesight, etc.

Capturing Still Images

1

In Home Screen, 🛛 🖲



- Still Image/Video Viewfinder appears.
- \cdot If confirmation appears, follow onscreen instructions.



Aim handset Camera at subject



· Pinch/Spread to zoom out/in.

• Tap subject for focus lock.

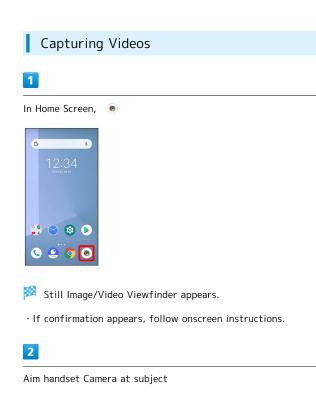


Volume Down Key



Shutter clicks and still image is saved.

• If Long Press RapidPic is enabled, Touch & Hold or Press Volume Down Key for 1+ seconds to capture continuously.





- \cdot Pinch/Spread to zoom out/in.
- \cdot Tap subject for focus lock.





🟁 Video recording starts.

- During capture, Tap 🔘 or Press Volume Down Key to capture a still image.

4

To stop recording, 0



🏁 Tone sounds and video is saved.

Viewing Captured Still Images/ Videos (Photos)

View still images/videos saved to internal storage, SD Card, and Google online storage. Viewing while logged in to your Google account is explained here.

Showing Still Images/Videos

Show captured or downloaded still images and videos.

Туре		File Format
Still image	JPEG	
Video	MP4	



In Home Screen, 🚸 (Photos)



🏁 Still image/video list opens.

 \cdot If confirmation appears, follow onscreen instructions.

2

Tap still image/video



🏁 Still image/video opens (still image/video window).

Zooming In/Out on Still Images

In still image window, Tap Display twice or Pinch/Spread

Application Basics

Applications	62
Adding/Deleting Application	63

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 $\textcircled{}{}$ ($5 < 5 < \exists \exists \exists \exists \forall \tau \tau$) 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

In Home Screen, Drag bottom of Display up











3

(ALLOW)



Settings are complete.

 \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, ②
 (Settings) →
 Apps &

 notifications
 →
 See all XX apps
 →
 Tap application

 name
 →
 Permissions
 →
 Tap function

Tap function to toggle on ()/off ().
If confirmation appears, follow onscreen instructions.

Setting Applications with Permitted Usage for Each Function

In Home Screen, 🔞 (Settings) ラ Apps &
notifications ラ (Advanced ラ (App permissions) ラ
Tap function name ⋺ Tap application name
• Tap application name to toggle on (💶)/off (🔵).

• If confirmation appears, follow onscreen instructions.

Adding/Deleting Application

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 Inc.). The company is not responsible in any way for userinstalled applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

Installing Free Applications

🏁 Google Play appears.

 \cdot If confirmation appears, follow onscreen instructions.

2

Tap free application



3

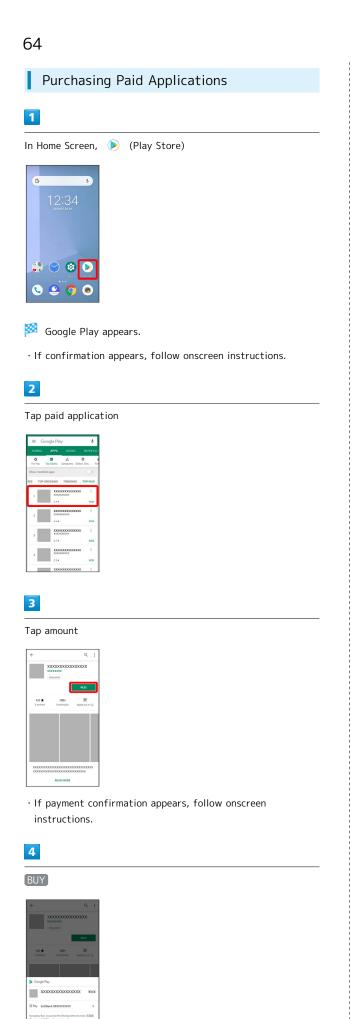
INSTALL



Application is downloaded and installed.

 \cdot If confirmation appears, follow onscreen instructions.

arrows U



Enter password for Google account \bigcirc VERIFY



6

CONTINUE



Application is downloaded and installed.

Purchased Applications

Payment

Pay only once. Redownloads of uninstalled applications are free of charge.

On Other Android[™] Devices

Install an application on any Android device under the same Google account for free.

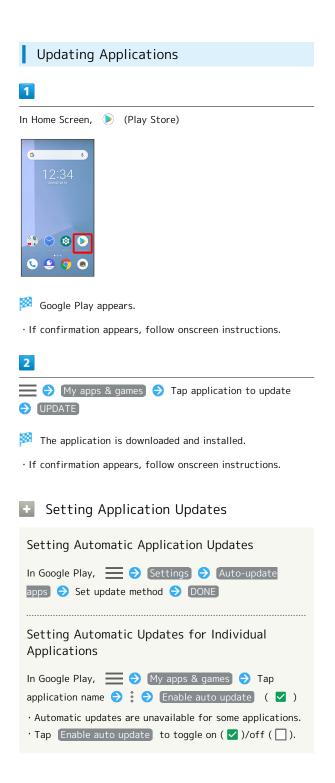
Requesting Refunds

Refund is possible within a limited time. By requesting a refund, the application is deleted and the charge is cancelled. A refund request is valid only once per one application.



Purchasing Applications

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



Wi-Fi/Bluetooth®

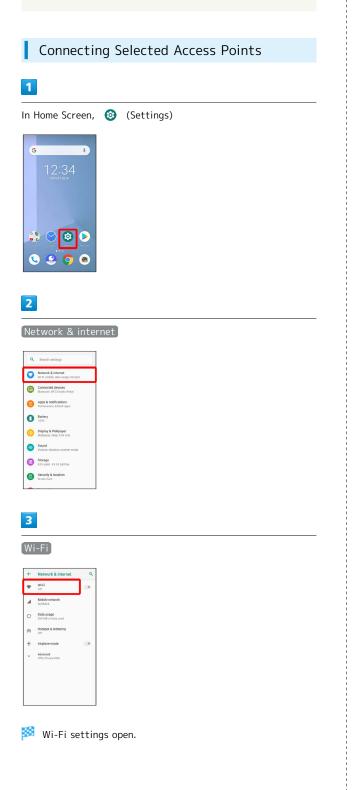
Connecting	by V	Ni-Fi	68
Using Bluet	tooth	® Function	69

Connecting by Wi-Fi

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

Automatic Updates for Optimizing Wi-Fi Connection

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



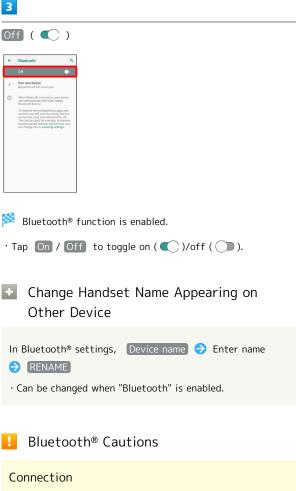
4 Use Wi-Fi (🌑) 🏁 Wi-Fi is enabled. • Tap Use Wi-Fi to toggle on ()/off (). 5 Tap access point W6.1 Wi-Fip 6 Enter password \Rightarrow CONNECT sd fg hjkl xcybr Handset is connected. · The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.

 \cdot 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.

? Hints Q. Cannot use Bluetooth® A. Is handset in Airplane mode? If in Airplane mode, Bluetooth® function is disabled. Bluetooth® function can be enabled again after placing handset in Airplane mode. Bluetooth[®] Function Cautions Information may not appear correctly on both devices depending on the transferred data. Enabling Bluetooth® Function → (RENAME) 1 In Home Screen, 🧿 (Settings) Connection File Transfer 2 Connected devices ラ Connection preferences ラ Bluetooth Printing Chro 🏁 Bluetooth® menu opens.



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

Files may not appear correctly on recipient devices.

Handset Settings

Handset Settings	72
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Security & Location Settings	75
System Settings	78
Other Settings	79

Handset Settings

The User Guide describes main setting options. Items that appear and arrangement depend on current settings, etc.

Handset Settings

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

- \cdot Tap search bar at top of Display to search for items in settings menu.
- Depending on handset usage, suggested settings appear as candidates at top of settings menu.

Item	Description
Network & internet	Make network and Internet settings for Wi-Fi, mobile networks, data usage, etc.
Connected devices	Make Bluetooth® connection and other settings.
Apps & notifications	Make application and notification settings.
Battery	Check Battery usage and make settings to reduce Battery consumption.
Display & Wallpaper	Set Display brightness, wallpaper, etc.
Sound	Make ringtone, operation tones, and other sound settings.
Storage	Check internal and USB drive storage, mount SD Card, delete SD Card data, etc.
Security & location	Make security settings including method for unlocking screen and Operation Password as well as location.
Accounts	Create or add accounts. Make settings for syncing created or added accounts.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Useful tools	Set useful functions such as Pedometer, Keep lit when held, and Assistant key.
Digital	View handset usage habits at a glance to
Wellbeing	create offline time.
Google	Make settings for Google services.
System	Check and make settings for language, text entry, date and time, data backup, default reset, and handset information.

1

- In Home Screen, (2) (Settings)
- 2

Tap item to set

٩	Search settings
0	Network & internet WFFI, mobile, data usage, hotspot
60	Connected devices Bluetooth, NFC/Osal fu Keital
•	Apps & notifications Permissions, default appo
0	Battery 100%
0	Display & Wallpaper Wallpaper, sleep, fort size
49	Sound Volume, vibration, manner mode
0	Storage XX% used - XX XX G8 free
۵	Security & location Screen lock

🏁 Settings open.

Data Usage Settings

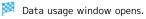
Check mobile data traffic (per month) and set limit. Data usage is only as tracked by handset, and may differ from actual data usage statement.

Data Usage Operations
Setting Data Saver
In Home Screen, ③ (Settings) → Network & internet Data usage → Data Saver → Use Data Saver (
• Tap Use Data Saver to toggle on ()/off ().
Setting Functions Not Subject to Data Saver
 In Home Screen, ③ (Settings) → Network & internet → Data usage → Data Saver → Unrestricted data → Tap application name (▲)
• Tap application name to toggle on (🔷)/off (💭).
Enabling Mobile Data
In Home Screen,
 Tap Mobile data to toggle on ()/off (). If confirmation appears, follow onscreen instructions.
Viewing Data Usage with Wi-Fi
In Home Screen, ③ (Settings) ➔ (Network & internet) ◆ [Data usage] ◆ [Wi-Fi data usage]
Data Usage Settings
1
In Home Screen, 🔞 (Settings) ラ Network & internet
Search settings Molecox A kiname staft mole date are supported Controlled docese Controlled docese
Burnets, NET Class And Classes And Cl

2

Data usage

÷	Network & internet	٩
•	Wi-Fi Not connected	
4	Mobile network SoftBank	
0	Data usage 3005 MB of data used	
Ø	Hotspot & tethering Off	
ł	Airplane mode	
×	Advanced VPN, Physics DNS	





Sound
 Yolume, vibration, mai
 Storage
 Xxhused -XXXX GB 1
 Security & location
 Screen lock

Battery Settings

Check Battery usage and make settings to reduce Battery consumption.

Battery Settings

Settable items are the following.

Item	Description
XX%	Check Battery strength, condition, etc.
Battery Saver	Set Battery saver.
Adaptive Battery	Set whether to limit Battery usage of seldom-used applications.
Battery percentage	Set showing battery percentage in status bar.
Battery performance	Check Battery depletion.
Last full charge	Check time elapsed since last full charge.
Screen usage since full charge	Check Display Battery usage since full charge.

Display & Wallpaper Settings

Set Display brightness, wallpaper, etc.

Display & Wallpaper Settings

Settable items are the following.

Item	Description
Brightness level	Set brightness of Display.
Blue Light cut mode	Set whether to lessen blue light emitted from Display.
Adaptive brightness	Enable adjustment of brightness for surroundings.
Wallpaper	Set wallpaper.
Advanced	 Sleep Set a period of inactivity after which Display turns off automatically. Auto-rotate screen Set whether to rotate Display with handset orientation automatically. Font size Set size of font for Display. Display size Set the size of images, icons, etc. in Display. Screen saver Set screensaver. Homescreen selector Switch Home application. Simple Home, set whether to add @F Keitai Ouendan sheet, phonebook sheet, etc. Simple mode settings Change to a simple and intuitive Home Screen and easy-to-read text. After changing to Simple mode, (Back), (Home), (Recent apps) appear in Navigation Bar. Font Settings Set whether Display text is easier to see by changing font or enlarging text.

Make ringtone, operation tones, and other sound settings.

Sound Settings

Settable items are the following.

Item	Description
Media volume	Set volume for music, videos, etc.
Call volume	Set volume for calls.
Ring volume	Set volume for Phone ringtone, etc.
Alarm volume	Set volume for alarm.
Vibrate on	Set whether handset vibrates for incoming
ring	calls.
Manner mode	Mute ringtones and other handset sounds to avoid disturbing others around you.
Do Not Disturb	Activate/cancel Do Not Disturb. Set notification action, etc. when Do Not Disturb is set.
Shortcut to prevent ringing	Set type of ringing that is prevented by Pressing Power Key and Volume Up Key.
Phone ringtone	Set Phone ringtone.
Advanced	 Default notification sound Set notification ringtone. Default alarm sound Set alarm ringtone. Dial pad tones Set whether confirmation tones sound when Dialpad Tapped. Screen locking sounds Set whether tone sounds when locking or unlocking screen by Pressing Power Key. Charging sounds Set whether tone sounds when charging starts. Touch sounds Set whether confirmation tones sound when Tapping a menu item, etc. Touch vibration Set whether handset vibrates when Tapping icon in Navigation Bar, etc. Vibrate after calling Set whether handset vibrates for end of call.

Security & Location Settings

Make security settings including method for unlocking screen and Operation Password as well as location.

Security and Location Operations

Setting Screen Not to Lock

In Home Screen, 🔞 (Settings) ラ Security & location
⇒ Security unlock preference ⇒ None
\cdot If method for unlocking screen is setting other than
None or Touch/Swipe before changing setting, first
Tap Security unlock preference and unlock screen.

Keeping Only Screen of Specified Application in View

In Home Screen, 🧔 (Settings) ラ Security & location
$ ightarrow$ [Advanced] $ ightarrow$ [Screen pinning] $ ightarrow$ [Off] (\P)
ラ 📼 ラ Activate application to pin ラ Flick 🗖
up ラ Tap history icon for application ラ Pin ラ GOT
• Touch & Hold 🥣 and 🧰 to unpin screen.

Security & Location Settings

Settable items are the following.

Item	Description
Google Play Protect	Set whether to scan handset for security issues.
Find My Device	Set location to be shown if handset is lost.
Security update	Check for available system updates.
Security unlock preference	Set screen lock.
Lock screen preference ¹	Make settings for lock screen.
Smart Lock ²	Enable handset to check for trusted device, place, or face and unlock screen.
Personal note	Save and manage authentication information such as an ID (account) and password. Saved information can be quoted when entering text.
Operation password setting	Set a code, required for using some functions.
Location	Set whether to use location information.

Advanced	 Show passwords Set whether characters are visible as password is entered. Device admin apps Set whether to enable device administration applications. SIM card lock Make settings for SIM Card lock. Encryption & credentials Make settings for encryption and credentials storage. Trust agents ² Set whether to show trusted agents. Screen pinning
	5
	Set to keep only screen of specified application in view.

- 1 Does not appear if Security unlock preference is None .
- 2 Settable if Security unlock preference is setting other

than None or Touch/Swipe.

Enabling SIM PIN

When PIN is enabled, a window for entering PIN appears to allow handset use each time handset is powered on with SIM Card installed.

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In Home Screen,	0	(Settings)
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12:34 2019/07/28 M		
s (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		

2

Security & location

٩	Search settings
0	Network & internet Wi-FL mobile, data usage, hotspot
	Connected devices Bluetooth, NFC/Osalfu-Keital
۲	Apps & notifications Permissione, default appo
0	Battery 100%
0	Display & Wallpaper Wallpaper, sleep, fort size
•	Sound Volume, vibration, manner mode
0	Storage XX% used - XX XX G8 free
6	Security & location Screen lock



Advanced

+	Security & location Q
	LARVACE SANCARTY
	Security unlock preference Control Con
	Lock screen preferences Show all notification content
	ID/Password manager
	Personal note Set authentication information such as ID and password
	Operation password setting
	Privacy
	Location On
÷	Advanced Show passwords, Device admin apps, SML

🏁 PIN is enabled.

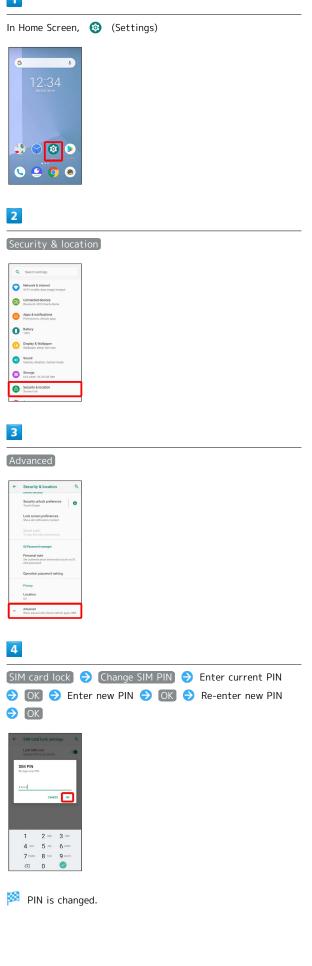
PIN Cautions

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

Changing SIM PIN

First enable SIM PIN to change PIN.

1



Handset Settings

arrows

 \subset

System Settings

Check and make settings for language, text entry, date and time, data backup, default reset, and handset information.

System Settings

Settable items are the following.

Item	Description
About phone	Check handset status and legal information, the Android version, save emergency information, etc.
Languages & input	Make settings for display and text entry.
Gestures	Set whether Pressing Power Key twice activates Camera, type of ringing that is prevented by Pressing Power Key and Volume Up Key, etc.
Date & time	Make settings for date and time.
Advanced	 Backup Back up application data, call history, etc. to Google server. Reset options Reset network settings, application settings, and internal storage. System information Check IMEI and authentication information. System update Check whether updates are required via the Internet, and update as required. See "Updating Software" for details. Easy data transfer support Import data (Address Book, Schedule (Calendar)) saved to SD Card on other mobiles to handset.

System Operations

Editing Emergency Information In Home Screen, ③ (Settings) → System → About phone → Emergency information → Edit information → Set items Saving or Adding New Emergency Contact In Home Screen, ③ (Settings) → System → About phone → Emergency information → Add contact → Save new/Tap contact to add Deleting Emergency Contacts In Home Screen, ③ (Settings) → System → About

In Home Screen, 🐵 (Settings) 🔿 System 🔿 About
phone $ ightarrow$ Emergency information $ ightarrow$ X for contact
to delete ラ REMOVE

Checking Emergency Information In lock screen, Flick 📋 up 🔿 Emergency 🔿 Tap EMERGENCY INFORMATION two times · Available if Security unlock preference is setting other than None or Touch/Swipe. Changing to Japanese Language In Home Screen, 🔕 (Settings) 🔿 System 🔿 Languages & input) 🔿 Languages Ə Add a language ଚ Drag 📃 for 日本語(日本) up Setting Whether to Use Voice Input In Home Screen, 🔕 (Settings) 🔿 System 🔿 Languages & input 🔿 Virtual keyboard 🔿 Manage keyboards) 🔿 [Google voice typing] • Tap Google voice typing to toggle on (🔵)/off (🔘). · If confirmation appears, follow onscreen instructions. Setting Keyboard/Voice Input In Home Screen, 🔕 (Settings) 🔿 System 🔿 Languages & input 🔿 Virtual keyboard 🔿 Tap keyboard/voice input to set ラ Tap item to set ラ Follow onscreen instructions Adding Words to Personal Dictionary In Home Screen, 🔕 (Settings) 🔿 System 🔿 Languages & input 🔿 (Advanced) 🔿 (Personal dictionary) 🔿 [For all languages] / [English (United States) / Japanese ラ 🕂 ラ Tap entry field ラ Enter phrase 🔿 🕘 🔿 Enter shortcut 🔿 🥥 🔿 🧹 \cdot Saved phrases are not applied to Super ATOK ULTIAS. Setting Speed of Pointer for Mouse/Trackpad In Home Screen, 🔕 (Settings) 🔿 System 🔿 Languages & input 🔿 [Advanced] 🔿 [Pointer speed] ଚ Drag bar to adjust speed ラ 🕅 Making Settings for Text-to-Speech In Home Screen, 🙆 (Settings) 🔿 System 🔿 [Languages & input] 🔿 [Advanced] 🔿 [Text-to-speech output 🔿 Follow onscreen instructions

Network & Internet

Make settings for Wi-Fi, mobile network, data usage, etc. Settable items are the following.

Item	Description
Wi-Fi	Enable Wi-Fi connection. See "Connecting by Wi-Fi" for details.
Mobile network	Set preferred network type, etc. See "Global Roaming" for details on roaming and automatic network selection.
Data usage	Make settings for data usage. See "Data Usage Settings" for details.
Hotspot & tethering	Set tethering and portable Wi-Fi hotspots.
Airplane mode	Disable all functions that emit signals. Handset remains powered on.
Advanced	· VPN Add a VPN. · Private DNS Make private DNS settings.

Connected Devices

Make Bluetooth® connection and other settings. Settable items are the following.

Item	Description
Pair new device	Search for and pair nearby Bluetooth® devices.
Previously connected devices	Paired devices appear.
Connection preferences	Make settings for Bluetooth® connection, NFC/Osaifu-Keitai® operation, etc. See "Using Bluetooth® Function" for details on Bluetooth®.

Apps & Notifications

Make application and notification settings. Settable items are the following.

Item	Description
See all XX	Check and make settings for installed
apps	applications.
Time spent in apps	Check history of total handset usage time.
Notifications	Make notification settings.
Advanced	 Default apps Make settings for default applications. App permissions Set permissions required by applications. See "Setting Required Permissions for Applications" for details. Emergency alerts Make settings for Emergency alerts. Special app access Make settings for access of Special applications.

Application and Notifications Operations

Making Application Settings

In Home Screen, ③ (Settings) ➔ Apps & notifications ➔ See all XX apps ➔ Tap application to set ➔ Set items

Setting Applications to Block Notifications from

Block all notifications from specified application.

In Home Screen, ③ (Settings) → Apps & notifications → See all XX apps → Tap application to block notifications from → Notifications → Show notifications ()

• Tap Show notifications to toggle on (\bigcirc)/off (\bigcirc).

Storage

Check handset and SD Card storage space. Also perform SD Card mount and erase SD Card data. Settable items are the following.

 \cdot Available items vary depending on SD Card and USB drive status.

Item	Description
Internal shared storage	View information on internal storage usage.
SD Card	Make SD Card settings and check free space/total space on SD Card.
USB drive ¹	Check data saved on USB drive.

1 Appears when the USB host function is in use.

Accounts

Create or add accounts. Make settings for syncing created or added accounts, information in My physical profile, etc. Settable items are the following.

Item	Description
Add account	Create or add accounts.
Automatically sync data	Set permissions for syncing data automatically.
My profile	Set own contact information.
My physical profile	Set birthday, gender, height, and weight.

Accessibility

Set captions, magnification gestures, and other useful accessibility functions. Settable items are the following.

Item	Description
Volume key shortcut	Make settings for volume key shortcut.
 詐欺ウォール	Set whether to use 詐欺ウォール(SagiWall).
Text-to- speech output	Set the engine for text readout, as well as change the readout speed and play a sample.
Font size	Set the size of text appearing in Display.
Display size	Set the size of images and icons appearing in Display.
Magnification	Set whether to enlarge view by Triple- Tapping or using accessibility key.
Color correction	Set whether to correct colors when red and green are indistinguishable.
Color inversion	Invert screen colors.
Large mouse pointer	Set whether to use a large pointer.
Remove	Set whether not to show animation when
animations	Tapping 💶 / 💭 or 🔽 .
Dwell timing	Set handset to click function after pointer stops moving.
Power button ends call	Enable end of call by Pressing Power Key during a call.
Auto-rotate screen	Enable automatic rotation of Display.
Touch & hold delay	Set time to press Display for Touch & Hold.
Vibration	Set whether handset vibrates for incoming calls, 🗖 , etc.
Mono audio	Set whether to use monaural audio playback.
Captions	Make settings for captions.
High contrast text	Setting whether to make text easier to see by adding outline, etc.

Useful Tools

Set useful functions such as Pedometer, Keep lit when held, and Assistant key. Settable items are the following.

Item	Description	
Detect a USB device	Detect a USB device connected to handset.	
Pedometer	Set whether to use Pedometer. When enabled, pedometer data can be used by compatible applications. Set height and weight in <u>My physical</u> profile for more accurate pedometer data. See "Accounts" for details.	
Keep lit when held	Set whether to keep Display from turning off while handset is held and there is movement.	
Assistant key	Set applications and functions that launch by Long Pressing Assistant Key.	

Setting Action when Assistant Key Long Pressed

In Home Screen, ② (Settings) → Useful tools → Assistant key → Tap item

 \cdot Google Assistant activates when Assist Key is Pressed only a short time or Pressed two times.

 \cdot May not operate correctly depending on settings.

Digital Wellbeing

View handset usage habits at a glance to create offline time. Settable items are the following.

Item	Description	
XXh XXm	Check total handset usage time for day.	
Dashboard	Check history of total handset usage time. Limit usage time per application.	
Wind Down	Set Do Not Disturb to activate at a specified time.	
Manage notification	Make notification settings for applications.	
Do Not Disturb	Activate/cancel Do Not Disturb. Set notification action, etc. when Do Not Disturb is set.	
Show icon in the qpp list	Set whether to show Digital Wellbeing as an application in app list.	

Google

Make settings for Google services together at the same time. Settable items are the following.

Item	Description
Google Account	Make settings for a Google account.
Ads	Make settings for your advertising ID.
Android Auto	Install Android Auto.
App preview messages	Configure messages to be exchangeable between handsets using differing applications.
Backup	Make backup settings.
Cast media controls	Set and prevent other devices from controlling media streaming on your Cast device.
Chromebook	Make Chromebook™ settings.
Connected	Make settings for applications already
apps	connected to a Google account.
Data	Make file update settings for applications
management	compatible with Google Drive™.
Device phone	Set a phone number to use when resetting
number	a Google account.
Devices	Enable notification of nearby devices.
Google Fit	Make settings for recording walking and running activity, managing your weight, etc.
Google Play Instant	Make settings for Google Play Instant.
Google Pay	Install Google Pay.
Location	Make settings for location information.
Nearby	Enable Nearby for sharing people and places around you and information.
On-device sharing	Set whether to permit use of on-device data.
Restore contacts	Restore backed up contacts.
Search, Assistant & Voice	Make Google settings.
Security	Set a security method and security scanning in case handset is lost.
Set up nearby device	Make settings for a device near handset.
Set up your work profile	Make work profile settings.
Smart Lock for Passwords	Enable this and save passwords for logging in to several devices.

Global Services

Global	Roaming		84
Making	Calls while	e Abroad	85

Global Roaming

Handset is Global roaming Service eligible. Use the same handset number outside Japan. Handset connects to an appropriate mobile provider automatically by default.

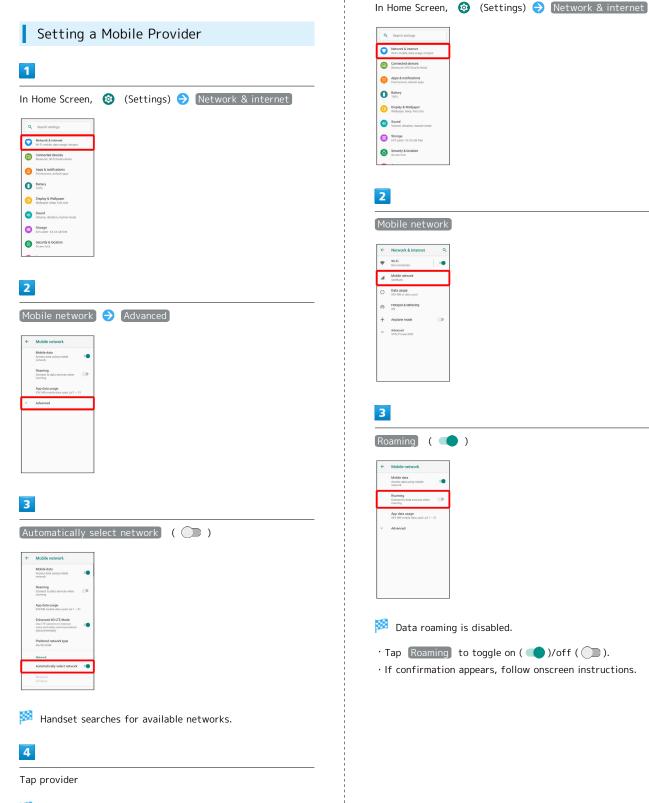
Changing Data Roaming Setting

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Change setting for data communication outside Japan.



🏁 Mobile provider is set.

Making Calls while Abroad

See SoftBank Website to learn about roaming areas/services, etc.

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

 Setting Whether to Use Abroad Assistant

In Home Screen, 🕓	€:€	Settings 🔶 Calls 🔶
Dial assist 🔿 Dial	Assistan	t Function
• Tap Dial Assistant	Function	to toggle on (🗹)/off

(🗌).

International Calls to Japan from Abroad

1





🏁 Phone opens.

2



🏁 Call window opens.

3

Tap dialpad to enter other party's number



· Do not add + before number.



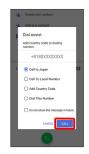


5



6

CALL

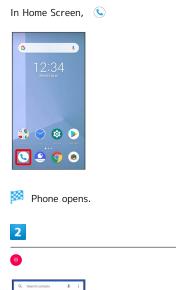


Handset dials number. Call begins when other party answers.

86

Calls to Landline Phones/Cell Phones in Country of Stay

1





🏁 Call window opens.

3

Tap dialpad to enter other party's number

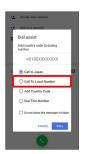


 \cdot Do not add + before number.



5

Call To Local Number



6





Handset dials number. Call begins when other party answers.

International Calls to Countries Other than Japan from Abroad

1

In Home Screen, 🕓









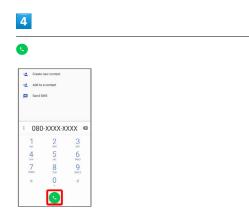
🏁 Call window opens.

3

Tap dialpad to enter other party's number

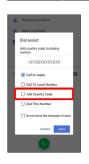


 \cdot Do not add + before number.



5

Add Country Code



6

Tap country code



7

CALL



Handset dials number. Call begins when other party answers.

Warranty/Specifications/ Customer Services

Warranty	& After-Sales	Service	90
Specificat	ions		90
Customer	Service		91

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 free repair service. Terms of free repair service is referred to SoftBank website.
- https://cdn.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 free 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 free 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 4 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. 149 x 72 x 8.8 mm	
Weight	Approx. 166 g	
Internal Battery	Type: Lithium-ion Nominal voltage: 3.85 V Nominal capacity: 2880 mAh	
Continuous Talk Time	4G LTE(FDD-LTE): Approx. 1560 minutes 3G (W-CDMA): Approx. 1690 minutes GSM:Approx. 910 minutes	
Continuous Standby Time	4G (FDD-LTE): Approx. 580 hours 4G (AXGP): Approx. 610 hours 3G (W-CDMA): Approx. 650 hours GSM:Approx. 600 hours	
Charging Time	AC Charger (USB Type-C rapid charging AC Charger with USB PD capability [ZSDBAS] (SB-AC20-TCPD)): Approx. 160 minutes AC Charger (USB Type-C rapid charging AC Charger [ZSCAZX] (SB-AC17-TCQC)): Approx. 160 minutes	
Maximum Output Communication	3G:0.25 W GSM:2 W 4G (AXGP): 0.2 W 4G (FDD-LTE): 0.2 W Up to 112.5 Mbps in downlink, up to 37.5	
Speed	Mbps in uplink	

Customer Service

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

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 : 9:00 am 8:00 pm

Smartphone Technical Support Center

- \cdot From a SoftBank handset, dial toll free at 151
- · From a landline/IP phone, dial toll free at 0800-1700-151
- \cdot Business hours : Weekdays 9:00 am 7:00 pm / Sat., Sun. and holidays 9:00 am 5:00 pm

Safety Precautions

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Bluetooth® Function	106
Wi-Fi (Wireless LAN)	107
Water, Dust, and Shock Resistance	108
Export Control Regulations	110
Intellectual Property Rights	111
Specific Absorption Rate (SAR) for This Product	112

Safety Precautions

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

Safety Precautions

These indications show degree of risk from improper use.

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

- 1 Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, poisoning, etc. with remaining aftereffects, and injuries requiring hospital admission or long-term hospital visitation.
- 2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission or long-term hospital visitation.
- 3 Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

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 Charger from outlet

Handset, Charger, SIM Card, SIM Removal Pin (Common)

A DANGER



Do not use, store, or leave where heat reaches a high temperature or accumulates (e.g. near fire or heater, under/in a kotatsu or bedding, in direct sunlight, inside a car in the hot sun, etc.).

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



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

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



Do not get dirty with or place directly on sand, soil, or mud.

Do not touch with soiled hands.

May cause fire, burns, injury, electric shock, etc. See "Water, Dust, and Shock Resistance" for details on water/dust resistance.

\bigcirc
Prohibited

Do not charge when wet with water or other liquid (drinking water, sweat, sea water, pet urine, etc.).

Do not charge where exposed to water (bathroom, etc.).

May cause fire, burns, injury, electric shock, etc. See "Water, Dust, and Shock Resistance" for details on water resistance.

Prohibited

Do not apply excessive force to or break handset. Particularly when carrying handset in your clothes pocket, do not bump it or place it between objects.

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

* Examples of where to be careful

 \cdot Sitting or squatting with handset in your pants or skirt pocket

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

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



Do not disassemble or modify.

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



Do not try to remove Internal Battery.

May cause fire, burns, injury, etc.



Do not try to remove rear cover.

May cause fire, burns, injury, etc.



If using a metal accessory, be careful not to let it come in contact with external device port, an electrical outlet, etc. when charging.

May cause electric shock, fire, injury, or malfunction.



Do not get wet with water or other liquid (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc. See "Water, Dust, and Shock Resistance" for details on water resistance.



Do not allow water or other liquid (drinking water, sweat, seawater, pet urine) in charging terminal or external device port.

May cause fire, burns, injury, electric shock, etc. See "Water, Dust, and Shock Resistance" for details on water resistance.



Use optional accessories specified by SoftBank.

Using unspecified accessories may cause fire, burns, injury, electric shock, etc.

A WARNING

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

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

Prohibited

Do not allow anything conductive (metal, pencil lead, etc.) to come in contact with charging terminals or external device port, or dust to enter equipment.

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

Prohibited

Do not cover or wrap with bedding or other blanketing during use or while charging.

May cause fire, burns, etc.

Do not allow any part of yourself (hands, fingers, etc.) to come in contact with charging terminal or Stereo Earphones Port.

May cause electric shock, injury, or malfunction.

If handset is dropped and broken and interior becomes exposed, do not touch.

Exposed components may cause electric shock or injury.

Prohibited

Do not operate (music playback, etc.) while driving a vehicle, riding a motorcycle or bicycle, etc. or walking.

Doing so is a safety hazard and may cause an accident. Use while driving a vehicle or riding a motorcycle is prohibited by law. Use while riding a bicycle may also be subject to penalty by law.



Although handset is water resistant, cease use if water or other liquid (drinking water, sweat, sea water, pet urine, etc.) gets in handset from Slot Cap.

Continuing use may cause overheating, fire, or malfunction.

Compulsor

Stop charging if charging does not complete within a prescribed charging time.

Overcharging may cause fire, burns, injury, etc.



Always power off handset or stop charging before entering anywhere flammable gas or dust may be generated.

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



For use at a gas station or similar location, follow the instructions of the facility.

Do not charge at a gas station or similar location. If using at a gas station or similar location, be careful not to drop, and in particular, do not use while filling. Ignition of flammable gas, etc. may cause explosion, fire, etc.



Do the following if there is unusual odor/ sound, smoke, overheating, discoloration, distortion, or anything else unusual during use, charging, or storage.

 \cdot Unplug from outlet or accessory socket.

Power off handset.

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

Do not use damaged equipment.

May cause fire, burns, injury, etc.

Do not place on unstable surface (wobbling table, uneven surface, etc.). In particular, be careful while handset is set to vibrate.

Handset may fall and cause injury, etc.

Do not use or store in a humid, dusty, or high-temperature place.

May cause fire, burns, electric shock, etc. See "Water, Dust, and Shock Resistance" for details on water/dust resistance.

Do not allow children to use equipment in wrong way. A guardian should provide instruction.

May cause injury, etc.

Prohibited

Do not place within reach of infants.

In particular, take care with where Slot Cap tray, SIM Removal Pin, etc. are stored.

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

Do not exceed electrical rating of outlet or branching.

Exceeding the rating of a power bar, etc. may cause overheating and result in fire.



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

Handset or Charger may become hot after continued use of applications, call functions, data communication, video viewing functions, etc. or while charging. Continued and direct contact with hot portions of handset may cause skin redness, itchiness, skin irritation, low-temperature burns, etc. depending on your physical condition.



Adjust volume gradually if using stereo earphones (commercially available) or similar accessory.

Volume that is too loud at the start may allow sudden and loud sound to be emitted and affect hearing.

Handset

🕂 DANGER

Do not throw handset into a fire or apply heat.

May cause fire, burns, injury, etc.

Do not pierce with a sharp object (nail, etc.), hit with a hard object (hammer, etc.), step on, or otherwise subject to excessive force.

May cause fire, burns, injury, etc.

Compulsor

If substance in handset gets in eyes, mouth, etc., rinse with clean water and consult a doctor immediately.

Substance in handset may cause loss of sight or other physical harm.

Compulso

Internal Battery is consumable. If Battery does not recover after charging, such as usable time being extremely short, it has reached the end of its service life. Discontinue use.

May cause overheating, fire, rupture, or leakage. Service life depends on usage and other conditions.

Do not light or cause Mobile Light to flash close to other people's eyes. In particular, keep adequate distance from infants.

May cause vision impairment. May temporarily blind or startle, and cause injury or other accident.

Do not light or cause Mobile Light to flash at the driver of a car or other vehicle.

May hinder driving and cause an accident, etc.



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

May cause convulsions, loss of consciousness, etc.

Do not allow water or other liquid (drinking water, sweat, sea water, pet urine, etc.), anything metal, or anything flammable in SIM Card/SD Card Slot.

Be sure to insert SIM Card and SD Card in correct positions and orientations.

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

Prohibited

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

Concentrated light may cause fire, burns, injury, etc.

Compulso

Power off handset or place in Airplane mode before boarding an aircraft.

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

Radio waves may adversely affect an aircraft's electronic devices.

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

Compulsor

For use at a hospital, follow the instructions of the institution.

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

Compulsory

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

Adjust to an adequate volume when using earphones with microphone or similar accessory to play games or play back videos/music.

Handset sound is loud when calling hands free. Even in standby, 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 make surroundings inaudible and may cause an accident.

Compulsor

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

Handset suddenly vibrating and ringing for an arriving call may startle you, which can affect your heart.

Compulsor

If wearing an electric medical device or similar apparatus, check with the manufacturer or vendor regarding any effect that radio waves may have on it.

Radio waves may adversely affect electronic medical devices, etc.

Compulsory

Power off handset near electronic devices or equipment operating on high precision control or weak signals.

Radio waves may cause electronic devices to malfunction or may adversely affect operation.

* 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. If you are using an implanted pacemaker, implanted defibrillator, or other electronic medical device, check with the manufacturer or vendor regarding any effect that radio waves may have on it.



If Display or Camera lens breaks, be careful with shards of broken glass and exposed handset parts.

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



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

Leaking fluid may ignite, causing fire, rupture, etc.



Do not allow pets, etc. to bite handset.

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



Check the safety of surroundings before using mail or Internet, photographing, listening to music, etc.

Not doing so may cause someone to get knocked down or a traffic accident.

Do not swing handset by strap.

May cause injury or other accident.

Before using the motion sensor, ensure your safety around you, hold handset firmly, and do not wave more than necessary.

Not doing so may cause injury or other accident.

If Display is broken, do not allow leaking internal substance to come in contact with your skin (face, hands, etc.), clothes, etc.

May harm sight, skin, etc.

If any internal substance gets in your eyes, mouth, etc., or gets on your skin or clothes, immediately rinse with clean water.

If it gets in your eyes, mouth, etc., rinse and immediately consult a doctor.



Do not dispose of handset together with ordinary trash.

May cause fire, burns, injury, etc. May also adversely affect the environment. Bring old handset where accepted such as a SoftBank Shop, or follow municipal instructions for recycling.

Do not allow leaking internal substance from Internal Battery to come in contact with your skin (face, hands, etc.), clothes, etc.

May harm sight, skin, etc.

If any internal substance gets in your eyes, mouth, etc., or gets on your skin or clothes, immediately rinse with clean water.

If it gets in your eyes, mouth, etc., rinse and immediately consult a doctor.



When removing SIM Card, do not scratch your fingers or other part of yourself with point of SIM Removal Pin.

Touching point of SIM Removal Pin may cause injury, etc.

Handset may become hot while using Camera, Wi-Fi, etc. Do not allow prolonged and direct skin contact or cover with paper, a textile, bedding, etc.

May cause burns, malfunction, ignition, or fire.

Compulsor

Before using handset in a car, check with the car manufacturer or dealer regarding any effect that radio waves may have on it.

In rare cases, radio waves may adversely affect operation of on-vehicle electronic devices, depending on the type of vehicle. If this occurs, discontinue use immediately.



If skin abnormalities develop during use, immediately cease using handset and consult a

doctor. Continuing use may cause itching, rash, eczema, or other

symptoms depending on your physical condition. See "Materials" for materials used in each component.



Earpiece, Speaker, and Back Camera use magnetic parts; check that nothing metal (cutter blades, staples, etc.) is adhering.

Anything adhering may cause injury, etc.



View Display in a well-lit place at an adequate distance.

Viewing in a dark place or too closely may affect vision, etc.



Prolonged used may cause eye fatigue, neck, shoulder, or lower back pain, etc. Continuing to view Display for a long period may cause eye problems such as near-sightedness and dry eye.

Charger

Do not use Charger if cord is damaged.

May cause fire, burns, electric shock, etc.

DC Chargers are only for use with minus-earth vehicles. Do not use with plus-earth vehicles.

May cause fire, burns, electric shock, etc.

If thunder is audible, do not touch Charger.

May cause electric shock, etc.

Do not short-circuit charging terminal when it is connected to an outlet or accessory socket. Do not allow any part of yourself (hands, fingers, etc.) to come in contact with charging terminal.

May cause fire, burns, electric shock, etc.

Do not put anything heavy on the cord of Charger or pull it forcefully.

May cause fire, burns, electric shock, etc.

When plugging/unplugging AC Charger, keep any metal strap, etc. away.

May cause fire, burns, electric shock, etc.

Do not use a travel converter for overseas use when charging with AC Charger.

May ignite, overheat, cause electric shock, etc.

Do not apply excessive force to where handset and Charger are connected.

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



Do not touch Charger cord, charging terminal, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Use with specified power supply and voltage.

Also, use AC Charger for global use when charging abroad.

Incorrect power supply and voltage may cause fire, burns, electric shock, etc.

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

DC Charger: 12 V/24 V DC (only for use with minus-earth vehicle)



Always use a specified fuse when replacing a fuse in a DC Charger.

Using unspecified fuses may cause fire, burns, electric shock, etc. See individual instructions regarding specified fuses.



Wipe off any dust on power plug.

Using while dusty may cause fire, burns, electric shock, etc.



Insert the power plug of Charger in outlet or accessory socket firmly.

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



When unplugging from an outlet or accessory socket, grasp Charger body and do not pull cord or otherwise subject to excessive force.

Pulling cord of Charger may damage it and cause fire, burns, electric shock, etc.

Compulso

Insert or remove the connector of Charger without bending or applying force such as pulling cord.

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

Compulso

Cease using handset immediately if charging terminal is bend or otherwise deformed. Also, do not repair charging terminal to use Charger.

Short-circuiting of charging terminal may cause fire, burns, injury, electric shock, etc.

Disconnec Power Sour

If not using handset, unplug from outlet or accessory socket.

Leaving handset plugged in may cause fire, burns, electric shock, etc.

Disconnect Power Source

If splashed with water or other liquid (drinking water, sweat, sea water, pet urine, etc.), immediately unplug from outlet or accessory socket.

Splashed water can cause short-circuiting, causing fire, burns, electric shock, etc.



Before caring for equipment, unplug from outlet or accessory socket.

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



Do not prolong touching Charger when it is connected to an outlet or accessory socket.

May cause burns, etc.

SIM Card



When handling SIM Card, be careful not to hurt yourself (fingers, etc.) on cut edges.

Cut edges may be sharp and cause injury.

SIM Removal Pin

▲ WARNING



Tip of SIM Removal Pin is pointed. Do not use pointed at yourself or others.

May cause injury, loss of sight, etc.

MWARNING

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Persons with an implanted pacemaker or defibrillator should carry handset at least 15 cm away from the implant.

Radio waves may adversely affect operation of electronic medical devices.



When using electronic medical equipment (other than implanted cardiac pacemakers/ defibrillators) outside medical facilities, check with the equipment manufacturer, etc. regarding any effect that radio waves may have on it.

Radio waves may adversely affect operation of electronic medical devices.



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, defibrillator, or other medical device. Radio waves may adversely affect operation of electronic medical devices.

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For use at a medical facility, follow the instructions of the facility.

Radio waves may adversely affect operation of electronic medical devices.

Materials

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Parts	Materials Used/Surface Finish
Display Panel	Tempered glass/AF coating
Exterior Case (side)	PA-GF plastic/UV cured acrylic coating
Exterior Case (rear case)	PC + ABS plastic/UV cured acrylic coating
Earpiece Screen	PET/coating
Mobile Light Lens	PMMA plastic/none
Camera Panel	PMMA plastic/AF + AR coating
Power Key	PC plastic/UV cured acrylic coating
Volume Key	PC plastic/UV cured acrylic coating
Assistant Key	PC plastic/UV cured acrylic coating
Slot Cap (cap)	PC plastic/UV cured acrylic coating
Slot Cap (seal)	TPU/none
Slot Cap (tray)	POM plastic/laser marking
Speaker Screen	PET/coating
Strap Pin	Stainless steel/none
Stereo Earphones Port	PA plastic/none
IMEI Sheet (sheet)	PET/printing
IMEI Sheet (barcode)	PET/printing
USB Type-C Port	PA plastic/none

SIM Removal Pin

Parts	
SIM Removal	Stair
Pin	

nless steel/none

Materials Used/Surface Finish

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Handset & Hardware Care

Handset, SIM Card, AC Charger (Sold Separately), Optional Accessories (Common)

- \cdot Use handset with Slot Cap firmly closed to ensure water resistance (IPX5, IPX8 equivalent).
- However, this is not guaranteed for all conditions of usage. Do not allow water to enter handset and do not splash water on AC Charger (sold separately)/optional accessories. AC Charger (sold separately)/optional accessories are not water resistant. Do not open/close Slot Cap in rain or while water is on handset. May allow water to enter handset and cause corrosion.

Handset will not covered by warranty if malfunction is determined to be due to such water exposure.

- Excessive force on handset may break it and cause it to malfunction. Do not sit down with handset in a back pocket, and do not place heavy objects in a bag with handset inside. Such malfunction is not covered by warranty even if handset exterior appears undamaged.
- Display is made of hardened glass, however, it may be broken if subjected to excessive force or strong impact. If broken, cease use and do not touch fragments.
- · Avoid extreme temperatures.

 \cdot Use within temperatures of 5°C to 35°C and humidity 45% to 85%.

See "Water, Dust, and Shock Resistance" for use in a bath room.

- \cdot Do not use in a dusty place or where there is much vibration.
- Clean charging terminal with a dry cotton swab, etc. occasionally.

Dust may cause contact failure. Do not apply excessive force; may deform terminal.

- Clean with a dry, soft cloth. Using benzine, thinner, alcohol, detergent, etc. may fade color/print.
- \cdot Handset use near TVs, speakers, etc. may cause interference.
- Handset normally may become warm while calling, using applications, charging, etc.
- A guardian should instruct children and ensure safe use, and should also supervise use. Failure to do so may result in injuries.
- Do not place near corrosive chemicals or where corrosive gases are generated. May cause malfunction or loss of internal data.
- Insert/remove connector on external device in/from charging terminal or Stereo Earphones Port without bending. Insert/ remove in correct direction. Failure to do so may cause breakage or malfunction.
- Do not bring cash cards, floppy disks, credit cards, telephone cards, or other magnetic media near handset. May cause recorded data to be erased.
- Do not subject SD Card to vibration or shock or power off handset while it is being accessed. May cause data to be erased or may cause malfunction.
- Do not scratch, bend, twist, or place heavy objects on equipment. Do not drop or subject to impact. May cause internal data to be erased or may cause malfunction.

Handset

 Handset is certified as conforming to technical standards for specified wireless equipment based on the Radio Law. To show the mark of technical conformity:

- Contacts, mail, bookmarks, and other data saved on handset may be altered or lost due to accident, malfunction/repair, or other handling. Be sure to back up important data.
 SoftBank is not responsible for any damages or loss of profit from alteration/loss of data.
- Display is manufactured with high precision technology, however, some pixels may not illuminate or may always be illuminated, and is normal.
- Do not intentionally apply strong force to Display (pressing hard, hitting, etc.). May cause scratching or breakage.
- Do not press fingernails, sharp objects, or hard objects against Keys or Display. May cause scratching or breakage. Touch panel is designed to be touched lightly. Do not press strongly with fingers or pointed objects (fingernails, ball pen, pin, etc.).
- To prevent malfunction of Display, do not:
- · Operate with gloved hands
- \cdot Operate with fingernails
- \cdot Operate with an object on Display
- · Attach protective sheet or sticker
- \cdot Operate Display while wet or dewed
- \cdot Operate with wet or sweaty fingers
- \cdot Operate under water
- · In a public place, use handset without disturbing others.
- Repeated and continuous video shooting or using applications for a long time may make handset warm, and prolonged contact may cause low-temperature burns.
- Handset may become warm during use or charging. Handset may stop charging or dim Display as a safety precaution, but is normal.

If handset is used under such conditions, alert may appear and handset may power off.

- Continuing to use Camera while handset is warm causes warning to appear, and handset may power off.
- If handset becomes extremely hot during use, cease use immediately.
- If the same screen is viewed for a long while, afterimages may remain. This is normal. It is recommended to set a short delay time for handset to enter sleep to prevent afterimages and save power.
- Clean Display with a dry, soft cloth. Using a wet cloth or glass cleaner may cause it to malfunction.
- \cdot Do not cover Light Sensor with your finger or a sticker.
- Do not cover Light Sensor with a sticker. Display may remain off and inoperable when calls arrive or during calls.
- If your hair covers your ear during a call, proximity sensor may not work properly or may brush Display and end call.
- \cdot Covering internal antenna area with fingers or metal objects may affect sensitivity.
- Slot Cap is designed not to easily be removed, but can be removed if pulled strongly. Reattach if it becomes removed.
- Being brought in from cold outdoors to warm indoors, cold air from air conditioning, etc. may cause condensation in handset. Condensation may result in malfunction.

- \cdot Place your ear on center of Speaker for best reception. Ears can block Speaker and make sound inaudible.
- Handset is designed not to easily be disassembled. Modifying handset is prohibited by the Radio Law.
- Keep away from objects with a magnetic field such as magnets, speakers, and TVs. May cause malfunction.
- Using handset while charging may cause charging time to take longer or prevent charging from being completed.

Touch Panel

- Lock screen before putting handset in a pocket or bag to avoid misoperation.Use finger to Tap Display, and do not use a sharp object such as a ball point pen or pencil.
- Use finger to Tap Display. Do not use a sharp object such as a ball point pen or pencil. Display may not operate correctly, and may also scratch or damage Display.
- Do not adhere stickers or any sheet (commercially-available protective film, privacy screen, etc.) on touch panel. Touch panel may not operate correctly.
- · Do not Tap with fingernails. Fingernails may crack and cause injury.

Internal Battery

- Under extreme temperatures such as in a car with closed windows in summer, Battery capacity lowers and shortens Battery time. Service life is also shortened. Use in normal temperatures as much as possible.
- Internal Battery may bulge near the end of its service life depending on usage, but does not affect safety.
- Internal Battery is consumable. Replace if operating time shortens noticeably even after charging. Internal Battery is not user replaceable; submit to a SoftBank Shop, etc. for replacement at a fee. Contact Customer Service or a SoftBank Shop.
- To check Battery performance:

In Home Screen, ② (Settings) → Battery → Battery performance

- Charge handset before use when using for the first time or after it has not been used for a long time.
- If handset does not fully charge even after a long time charging, charging fails and Notification LED goes out.
 Disconnect handset from Charger and charge again.
- When Battery is low, alert appears and handset powers off after a while. Handset may not be able to start up on empty Battery even while charging. Charge for a while first.

AC Charger (Sold Separately)

- \cdot Unplug from outlet when not using.
- Grasp AC Charger body to unplug. Do not forcefully pull cable out.
- Do not wrap AC Charger cable around AC Charger. May cause electric shock, overheating, or fire.
- Do not bend blades of AC Charger plug or connector of cable. May cause electric shock, overheating, or fire.
- · AC Charger is for indoor use only.

Camera

- Mind etiquette when using Camera.
- \cdot Do not expose Camera Lens to direct sunlight. Concentrated sunlight through Lens may discolor or burn imaging element.
- SoftBank is not responsible for restoring altered or erased data or for damages or loss of profit whatsoever from altered or erased data if image data taken with Camera was altered or erased through malfunction, repair, or other handling of handset.
- \cdot Test Camera before recording important events (wedding, etc.).
- Be considerate of privacy of others when taking or distributing/posting still images or videos. May infringe on right of portrait.
- Do not take pictures of books on sale or text of which picture-taking is prohibited.

Copyrights

- The rights of copyright holders to music, video, computer programs, databases, etc. are protected by copyright laws.
 You may copy these materials for private use only. Copying for purposes other than the above (including data format conversion), modifying, transferring copies, and distributing on networks may be subject to compensation for loss or prosecution of "copyright infringement" or "infringement of moral rights of author." If copying using handset, observe copyright laws. Observe copyright laws when shooting with Camera.
- Software contained in handset is copyrighted work including copyrights and moral rights of author and is protected by copyright laws. Do not reproduce, modify, alter, separate from hardware, reverse-assemble, reverse-compile or reverse-engineer all or part of the software. Do not allow a third party to do same.
- Except where exempted by copyright laws, forwarding copyrighted images is prohibited.
- Images taken with Camera may not be used/transferred without copyright holder (photographer) permission, except for personal use. When publishing taken pictures of others to Internet websites, etc., take care with copyrights or portrait rights. Note that taking pictures or videos at demonstrations, performances or exhibitions may be prohibited even if only for personal use.

Portrait Rights

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

SIM Card

- SIM Card is lent to you from SoftBank. It is replaced at cost in case of loss or if damaged. Bring old SIM Card (after canceling contract, etc.) to a SoftBank Shop.
- If SIM Card seems to be malfunctioning, or has been stolen, lost, or damaged, contact a SoftBank Shop or Customer Service.
- Customer is responsible for malfunction caused by inserting SIM Card in an other-brand IC card reader, etc.
- Do not touch IC (metal) portion of SIM Card or let metal, etc. come in contact with it and short-circuit it.
 Static electricity, etc. may alter or erase data or cause malfunction.
- Do not scratch IC (metal) portion of SIM Card. May cause malfunction.
- Always keep the IC (metal) portion of SIM Card clean. Clean with a dry, soft cloth.
- \cdot Do not place stickers on SIM Card.

Bluetooth® Function

Handset is equipped with Bluetooth®-compliant security features for communication via Bluetooth®. However, these may be inadequate depending on settings. Be aware when using Bluetooth®.

SoftBank is not responsible for any information which may be leaked during communication via Bluetooth®.

Frequency Bands

Frequency bands used by handset Bluetooth®function are as below.



2.4FH/XX1

Frequency band is 2.4 GHz. FH-SS or other-method modulation, with a maximum interference range of about 10 m.



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

Usable channels depend on the country. Before using aboard an aircraft, check with the airline beforehand.

When Using Bluetooth®

- Handset Bluetooth® function is certified as conforming with Japanese domestic standards, FCC standards, and EC directives. Use of handset Bluetooth® function is restricted in some countries/regions. Be sure to check laws and other conditions of the country/region.
- 2.4 GHz band used by Bluetooth® devices is shared by many other different devices. As a result, Bluetooth® devices use technology to minimize interference from devices using the same frequency band, however, communication speed and distance may be reduced or communication may be interrupted in some instances.
- Communication speed and distance depends on distance between devices, obstacles, and the Bluetooth®devices.

Usage Precautions

Handset Bluetooth® function uses 2.4 GHz frequency band. This is the same frequency band used by household appliances such as microwave ovens and industrial, scientific, and medical equipment, other same-type radio stations, (licensed) premises radio stations used to identify mobile units used in manufacturing lines, (unlicensed) specified low-power radio stations, and (licensed) amateur radio stations (below, "other radio stations").

1. Before using handset, check that other radio stations are not in use nearby.

2. If interference should occur with other radio stations, change handset location, or stop operation of the device (stop emission of radio waves).

3. If unsure how to proceed, contact a SoftBank Shop or Customer Service.

Wi-Fi (Wireless LAN)

A wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish a LAN connection if you are within an area where radio waves reach. However, communication without appropriate security settings may allow communication to be intercepted by malicious parties. It is recommended to make security settings, and is at your discretion.

SoftBank is not responsible for any information which may be leaked during communication via wireless LAN.

Frequency Bands

Frequency bands used by handset wireless LAN function are as below.



2.4DS/OF4

Frequency band is 2.4 GHz. DS-SS and OFDM modulation. Maximum interference range of about 40 m.



Utilizes 2,400 MHz to 2,483.5 MHz band with mobile device bandwidth differentiation.

Usable channels depend on the country.

Before using aboard an aircraft, check with the airline beforehand.

Locations where usable while abroad may be restricted depending on the country. Be sure to check laws and other conditions of the country/region regarding frequencies usable there.

When Using Wi-Fi (Wireless LAN)

- Handset Wi-Fi (wireless LAN) function is certified as conforming with Japanese domestic standards, FCC standards, and EC directives. Use of handset Wi-Fi (wireless LAN) function is restricted in some countries/regions. Be sure to check laws and other conditions of the country/ region.
- Do not use Wi-Fi where there is an electromagnetic field such as near electrical appliances or AV/OA devices.
- Magnetic fields and electrical noise may affect communication (especially when using a microwave oven).
- It may interfere with reception if near a TV, radio, etc., and the TV screen may become unviewable.
- If multiple Wi-Fi (wireless LAN) access points are nearby using neighboring channels, handset may not search for access points correctly.
- Handset cannot be used even aboard an aircraft that supports Wi-Fi (wireless LAN). Place handset in Airplane mode and power off. Note that it may be usable with some airlines. Contact your airline for information.

Usage Precautions 2.4 GHz Devices

WLAN devices use the same frequency band used by household appliances such as microwave ovens and industrial, scientific, and medical equipment, other same-type radio stations, (licensed) premises radio stations used to identify mobile units used in manufacturing lines, (unlicensed) specified lowpower radio stations, and (licensed) amateur radio stations (below, "other radio stations").

1. Before using handset, check that other radio stations are not in use nearby.

2. If interference should occur with other radio stations, change handset location, or stop operation of the device (stop emission of radio waves).

3. If unsure how to proceed, contact a SoftBank Shop or Customer Service.

Usage Precautions for 5 GHz Devices

Using wireless LAN in handset at 5.2/5.3 GHz outside is prohibited by the Radio Law.

Frequency bands and channel numbers available in Japan are as follows.

- 5.2 GHz band: 5,180 to 5,240 MHz (36, 38, 40, 42, 44, 46, 48 ch)
- 5.3 GHz band: 5,260 to 5,320 MHz (52, 54, 56, 58, 60, 62, 64 ch)
- 5.6 GHz band: 5,500 to 5,700 MHz (100, 102, 104, 106, 108, 110, 112, 116, 118, 120, 122, 124, 126, 128, 132, 134, 136, 140 ch)

Water, Dust, and Shock Resistance

Handset has IPX5*1 and IPX8*2 water resistance, as well as IP6X*3 dust resistance on the condition that Slot Cap is securely attached. Also, handset comprises a shock-resistant structure that has passed testing*4 in accordance with US MIL standards.

*1 IPX5 means that handset continues to function as a phone after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.

*2 IPX8 means that handset continues to function as a phone after being slowly submerged to depth of 1.5 m in still tap water at room temperature, left there for 30 minutes and then taken out (camera function cannot be used under water). *3 IP6X indicates the level of protection and means that handset is able to prevent intrusion of dust after being agitated in a test device with 75 μ m or smaller particles for 8 hours.

*4 Original drop testing conducted in accordance with MIL-STD-810G w/Change1 Method 516.7: Shock defined by the U.S. Department of Defense.

Advantages of Water/Dust Resistance

 \cdot You can use handset to talk without using an umbrella in the rain (rainfall of about 20 mm per hour).

 \cdot When your hands or handset are wet, avoid opening/ closing Slot Cap.

• Handset can be hand-washed with tap water at room temperature.

· Do not apply water flow stronger than allowed allowed.

· Do not use a brush, sponge, soap, detergent, etc.

 \cdot If mud or dirt is on handset, swish it several times in a bowl of tap water and then rinse it with running water.

After washing, drain water as prescribed.
Handset can be used in a bath room.

• After using in a bath room, drain water as prescribed.

• Do not immerse in a bathtub. Do not use in hot water.

May cause malfunction. If accidentally dropped in a bathtub, immediately remove from tub and drain water as prescribed. • Never immerse in hot spring water or water containing soap, detergent, or bath powder. In case handset gets wet with water other than tap water, rinse it as described above.

 \cdot In a bath room, use in temperatures between 5°C - 45°C and humidity between 45% - 99% (temperature more than 36°C or humidity more than 86% is limited to temporary use). Continuous operation is not guaranteed for every function.

 \cdot Do not put under running hot water from a faucet or shower.

• If handset is brought from a cold place to a warm place, dew may condense on Display or case due to a sudden change of temperature. If Display is hard to view or touch operation is difficult, wait a while for handset temperature to return to normal.

Usage Precautions

Avoid doing the following.

- <Examples>
- \cdot Exposing to soap / detergent / bath powder
- \cdot Washing with a brush / sponge
- \cdot Washing in a washing machine
- · Exposing to too strong waterflow
- · Immersing in seawater
- \cdot Using at a hot spring

Observe the following precautions for correct use.

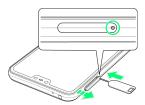
- AC Charger/optional accessories are not water/dust resistant. Do not use where exposed to water (bath room, shower, kitchen, sink) while AC Charger is connected to handset USB Type-C Port.
- Do not apply water flow stronger than allowed allowed.
 Although handset is resistant to IPX5, water may enter from a damaged portion and cause trouble such as electric shock or corrosion of Battery.
- If handset gets wet with salt water, seawater, refreshment beverage, etc. or soiled with mud or dirt, rinse immediately.
 If anything adhering dries, it will be hard to remove may cause damage or malfunction.
- Do not put in hot water, use in a sauna, or subject to hot airflow (from a hair dryer etc.).
- \cdot Do not move handset around in water or slap it against the surface of water.
- If using at a swimming pool, observe the rules of the facility.
- Handset does not float.
- \cdot Do not leave wet. In a cold region, may freeze and result in malfunction.
- Do not allow water to remain in Stereo Earphones Port, Mic/ Recorder Mic, Earpiece, Speaker, or Sub-Mic. May affect call quality.
- \cdot Do not allow water to remain in USB Type-C Port.
- \cdot Do not wash with soap, detergent, bath powder, shampoo, rinse, facial cleanser, makeup remover, toothpaste, etc. If on handset, immediately rinse with water.
- \cdot Handwash without using a brush or sponge.
- \cdot Do not wash in a washing machine, sonic washer, dishwasher, etc.
- If handset is exposed to liquid with Slot Cap open, it may enter handset and cause electric shock or malfunction. Cease use, power off handset, and contact a SoftBank Shop or Customer Service.
- If Slot Cap seal is scratched or d eformed, contact a SoftBank Shop or Customer Service.
- Operation is not guaranteed for all conditions of actual use. Handset will not covered by warranty if malfunction is determined to be due to incorrect customer handling.

Maintaining Water/Dust Resistance

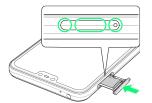
To prevent water or dust intrusion, be sure to observe the following.

• To install/remove SIM Card or SD Card, push tip of SIM Removal Pin in hole in Slot Cap, and then pull out ejected Slot Cap straight without bending.

* Do not push down on ejected Slot Cap down. May damage Slot Cap.



• After use, insert Slot Cap straight without bending in direction shown, and press firmly where circled \bigcirc . Make sure there is no gap between handset and Slot Cap.



- Close firmly. Anything tiny (a single hair, grain of sand, minute fiber, etc.) trapped between seal and contacting surface may allow ingress of water/dust.
- Do not poke Stereo Earphones Port, USB Type-C Port, Mic/ Recorder Mic, Earpiece, Speaker, Sub-Mic, Slot Cap, etc with anything pointed.
- Do not drop. Scratches, etc. can deteriorate water/dust resistance.
- Slot Cap rubber seal is crucial for continued water and dust resistance. Do not remove or scratch rubber seal. Do not allow dirt to get on seal.
- To maintain water and dust resistance, it is recommended to replace parts every 2 years regardless of their condition. Submit handset for parts replacement at a fee. Contact a SoftBank Shop or Customer Service.

Draining Water

If handset has gotten wet, water may still seep out later after wiping off; drain water as follows.



Hold handset firmly and wipe off moisture on surface and back with a dry, clean cloth



2

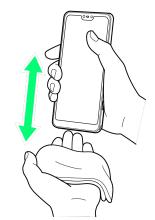
Hold handset firmly and shake approximately 20 times until no more water splatters (shake by both front and back)



• Hold firmly so as not to drop it.

3

Press handset 10 times against a dry, clean cloth to completely wipe away water remaining in Stereo Earphones Port, USB Type-C Port, Mic/Recorder Mic, Earpiece, Speaker, Sub-Mic, Keys, etc.



4

Wipe off any water draining from handset with a dry, clean cloth and let dry

🏁 Water is drained.

- \cdot Water remaining in handset may seep out after wiping off.
- \cdot Do not wipe away remaining water in gaps directly with a cotton swab.

When Charging

Always check the following when and after charging.

- \cdot Never charge while handset is wet.
- Before charging wet handset, first drain well and then wipe away moisture with a dry, clean cloth.
- Check that no moisture or dirt remains in USB Type-C Port before use.
- \cdot Do not use AC Charger where exposed to water (bath room, shower, kitchen, sink). May cause fire or electric shock.
- \cdot Do not touch AC Charger with wet hands. May cause electric shock.

Export Control Regulations

Export Control Regulations

This product and its accessories may be subject to Japanese export control regulations ("Foreign Exchange and Foreign Trade Control Act" and related laws and regulations). They may also be subject to Export Administration Regulations of the US. Before exporting or reexporting this product and its accessories, necessary procedures must be followed at your responsibility and expense. For details, contact the Ministry of Economy, Trade and Industry of Japan or the US Department of Commerce.

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Other

- Part of this product includes modules developed by Independent JPEG Group.
- FeliCa is a contactless IC card technology developed by Sony Corporation.
- This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, LLC.

See http://www.mpegla.com.

Open Source Software

- Software licensed under Apache License V2.0 and modified as necessary by SoftBank is used for this product.
- This product contains open source software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc.

For details on the software license, in Home Screen,

(Settings) → System → About phone → Legal
 information → Third-party licenses

Software source codes based on the open source licenses are disclosed at the following website. See for details. http://spf.fmworld.net/fujitsu/c/develop/sp/android/

(Japanese)

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Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone [arrows U] meets Japanese technical regulations* and international guidelines for exposure to radio waves.

The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The regulations employ a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.

The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The value of the limit is equal to the value given in

international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO). The highest SAR value for this mobile phone is 0.392 W/kg*** when tested for use at the ear, and 0.243 W/kg*** when worn on the body in the below manner****.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.

Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

* The technical regulations are provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

** International Commission on Non-Ionizing Radiation Protection

*** The value is under simultaneous transmission use conditions.

**** Use at positions other than at the ear

This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between it and the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use." They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

For more information about SAR, see the following websites: • Ministry of Internal Affairs and Communications (MIC) http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm Association of Radio Industries and Businesses (ARIB) http://www.arib-emf.org/O1denpa/denpa02-02.html (Japanese)

• World Health Organization

http://www.who.int/emf

 \cdot List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model

https://www.softbank.jp/mobile/support/sar/ (Japanese)

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 0.41 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 0.97 W/kg* at the separation distance of 0.5 cm from the body. For electoronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with RF exposure guidelines.

* The tests are carried out in accordance with international guidelines for testing.

Simplified Declaration of Conformity for [arrows U] Trade Mark : Fujitsu Model Name : 801FJ Hereby, Fujitsu Connected Technologies Ltd declares that the radio equipment type [arrows U] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet

address:http://www.fmworld.net/product/phone/softbank/ doc/. (Japanese)

CE RF Power Table

Radio type (Description)	Transmitter Frequency / Maximum Output Power
GSM (GSM900)	880-915MHz / 33.5 dBm
GSM (DCS1800)	1710-1785MHz / 30.5 dBm
UMTS (FDD I)	1920-1980MHz / 23.5 dBm
UMTS (FDD VIII)	880-915MHz / 23.5 dBm
LTE (FDD 1)	1920-1980MHz / 25.0 dBm
LTE (FDD 3)	1710-1785MHz / 25.0 dBm
LTE (FDD 8)	880-915MHz / 25.0 dBm
WLAN 2.4GHz (IEEE 802.11b)	2400-2483.5MHz / 17.0 dBm
WLAN 2.4GHz (IEEE802.11g)	2400-2483.5MHz / 15.0 dBm
WLAN 2.4GHz (IEEE 802.11n)	2400-2483.5MHz / 15.0 dBm
WLAN 5GHz (IEEE 802.11a)	5150-5350MHz / 15.0 dBm
WLAN 5GHz (IEEE 802.11a)	5470-5725MHz / 15.0 dBm
WLAN 5GHz (IEEE 802.11n)	5150-5350MHz / 15.0 dBm
WLAN 5GHz (IEEE 802.11n)	5470-5725MHz / 15.0 dBm
WLAN 5GHz (IEEE 802.11ac)	5150-5350MHz / 12.0 dBm
WLAN 5GHz (IEEE 802.11ac)	5470-5725MHz / 12.0 dBm
Bluetooth (Bluetooth)	2400-2483.5MHz / 10.5 dBm
RFID (NFC)	13.56MHz/-19 dBµA/m at 10m

The manufacturer of this product is Fujitsu Connected Technologies Ltd. with its registered place of business at Chuorinkan 7-10-1 Yamato, Kanagawa 242-0007, Japan.

Federal Communications Commission (FCC) Notice

This device complies with part 15 of the FCC rules.
Operation is subject to the following two conditions :
① this device may not cause harmful interference, and
② this device must accept any interference received, including interference that may cause undesired operation.

 \cdot Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.

 \cdot The device complies with 15.205 of the FCC Rules. Note:

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 circuit different

from that to which the receiver is connected.

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

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.53 W/kg, and when worn on the body in a holder or carry case, is 1.44 W/kg. Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission quidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID 2AQYEFMP170.

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

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Visit SoftBank Shop for assistance

Model : arrows U Manufacturer : FUJITSU CONNECTED TECHNOLOGIES LIMITED