Introduction

Thank you for purchasing this product.

- Before You Begin
- Guide Usage Notes
- Screenshots & Key Labels
- Accessing Guide on Handset

Before You Begin

- SoftBank Xperia X Performance is referred to as "handset" in this guide.
- Read "Safety Precautions" and this guide thoroughly beforehand for proper usage.
- Accessible services may be limited by contract conditions.
- Unauthorized copying of any part of this guide is prohibited.
- Guide content subject to change without prior notice.

Guide Usage Notes

- Most operation descriptions are based on default settings.
- Unless noted otherwise, descriptions are for Home Screen.
- Some operation descriptions may be omitted.
- In this guide, microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."

Screenshots & Key Labels

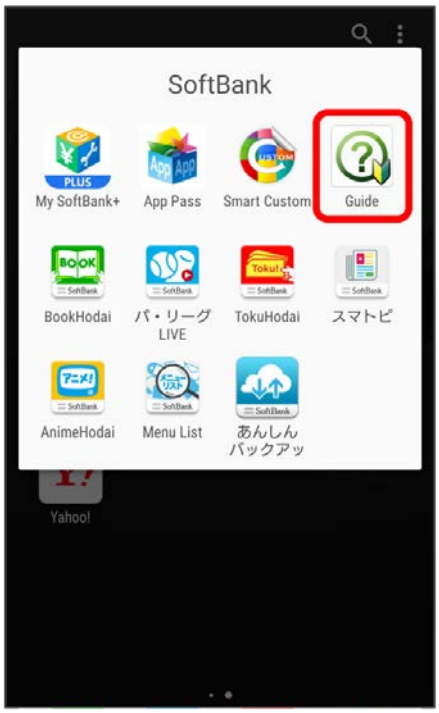
Screenshots and Key labels are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.

Accessing Guide on Handset

Use Guide application to learn touch operations or making settings.

1

In Home Screen, (SoftBank) (Guide)



Guide top window opens.

- When opening for the first time, Usage notes and Auto Update confirmation appear. Follow onscreen instructions.

Package Contents

Package Contents

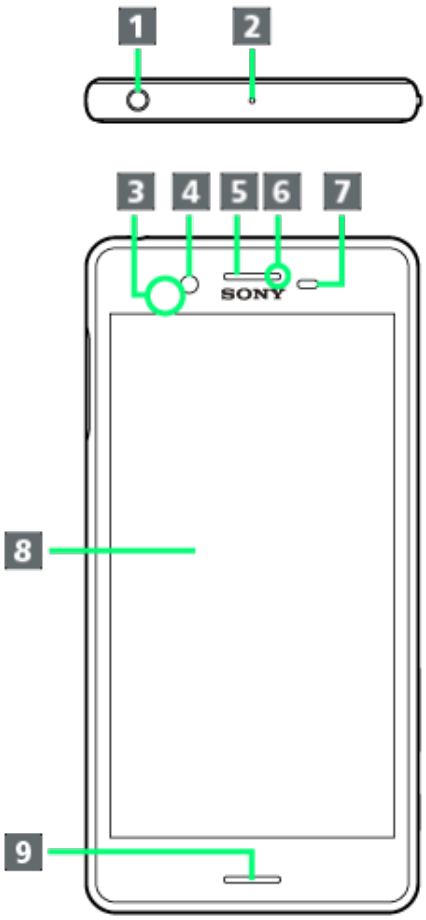
Package Contents

Handset (Xperia X Performance)
TV Antenna Cable (SODAB1)
クイックスタート (Japanese)
お願いとご注意 (Japanese)
Warranty (Japanese)

Parts & Functions

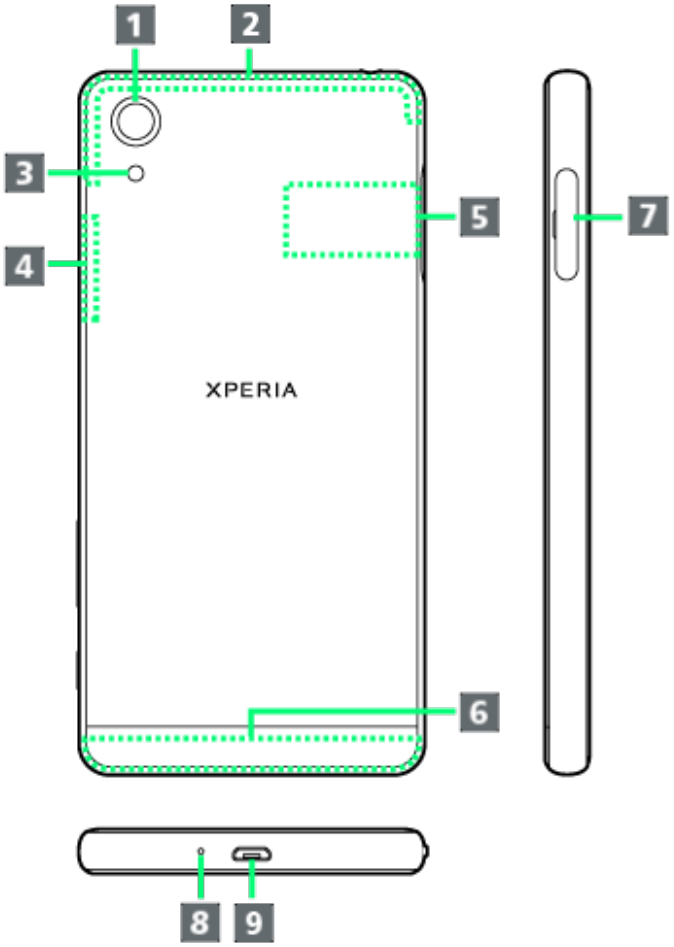
- Front/Top/Bottom
- Handset Keys
- CE mark and FCC ID

Front/Top/Bottom



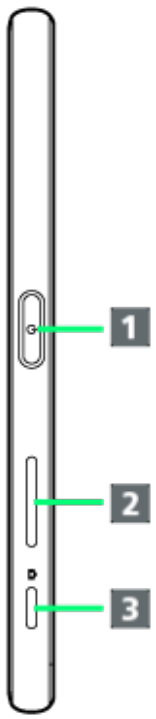
Part	Description
1 **Headphone Port**	Connect commercially available headphones. This port supports tetrapolar headset that conform to the CTIA standard.
2 **Second Mic**	Reduces noise for calling.
3 **FeliCa Mark**	Hold mark up to reader/writer to use NFC/Osaifu-Keitai® feature.
4 **Front Camera**	Capture yourself.
5 **Earpiece/Speaker**	Hear the other party's voice here.
6 **Notification Lamp**	Flashes for incoming transmissions. Lights while charging.
7 **Proximity/Light Sensor**	Detects surrounding brightness to automatically adjust Display or backlight and prevent Touchscreen misoperation during a call.
8 **Display**	Handset uses a

	touchscreen-type Display. Operate with your fingers on Display.
9 **Speaker**	Speak here.



Item	Description
1 **Camera**	Capture still images and videos.
2 **Internal Antenna/GPS Antenna Area**	Internal Antenna for calls, data communication and GPS.
3 **Flash/Photo Light**	Use as camera flash in a dark place.
4 **Wi-Fi/Bluetooth® Antenna Area**	Internal Antenna for Wi-Fi and Bluetooth® feature.
5 **Nameplate**	CE mark, FCC ID, IMEI information printed sticker is attached. Do not remove nameplate.
6 **Internal Antenna Area**	Internal Antenna for call and data communication.
7 **SIM Card/SD Card Slot**	Insert SIM Card/SD Card.
8 **Mic**	
9 **External Device Port**	Connect commercially available Micro USB Cable etc.

Handset Keys

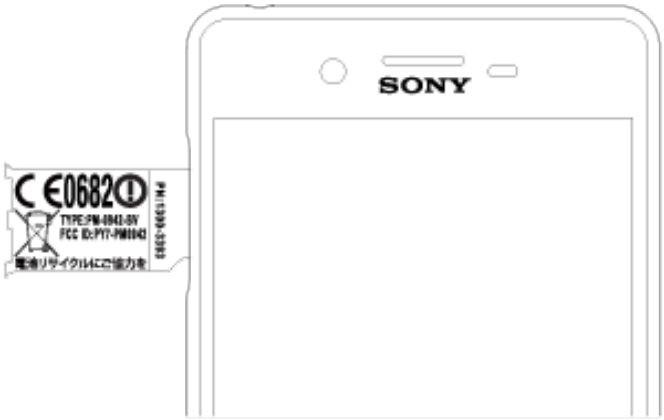


Part	Description
1 **Power Key/Screen Lock Key/Fingerprint Sensor** (⏻)	Long Press for power on/off. Press for sleep mode on/off. Or, use Fingerprint authentication.
2 **Volume/Zoom Up/Down Key**	Adjust Volume. Adjust Zoom while using Camera.
3 **Camera Key** (📷)	Use as Camera shutter. Long Press to launch Camera.

CE mark and FCC ID

1

Open the slot cover, and insert a fingernail into the hook at the edge of the label tray, then pull it out straight.



SIM Card Installation

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

- Inserting SIM Card
- Removing SIM Card

Inserting SIM Card

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

1

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Set SIM Card into Tray with IC chip facing up

- Check SIM Card orientation by notch.

4

Insert Tray with SIM Card into handset

■ Check Tray orientation.

5

Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

Removing SIM Card

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

1

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Remove SIM Card from Tray

4

Insert Tray into handset

- Check Tray orientation.

5

Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

Sample
（イラスト）

SD Card Installation

Save data to handset memory or SD Card.
Handset supports SD Cards up to 200 GB. Some SD Cards may not operate properly.

- Inserting SD Card
- Unmounting SD Card
- Removing SD Card
- Formatting SD Card

SD Card Cautions

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

Reading/Writing Data
Never power off while reading or writing data.

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

Handling SD Card

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

Inserting SD Card

1

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Set SD Card into Tray with metal terminals facing up

4

Insert Tray with SD Card into handset

- Check Tray orientation.

5

Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

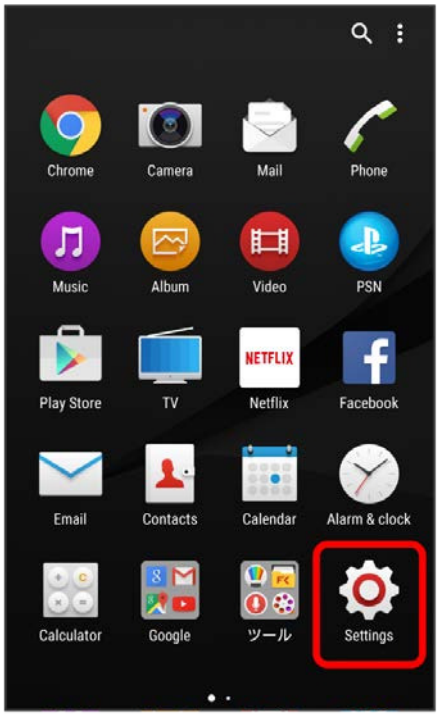
Sample
（イラスト）

Unmounting SD Card

Always unmount SD Card before removing.

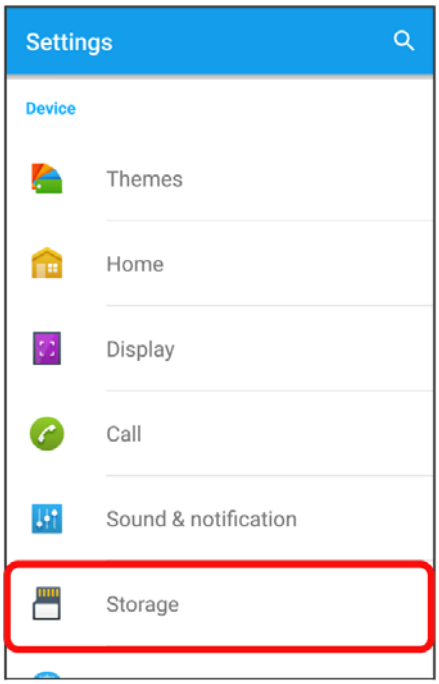
1

In Home Screen, (Settings)



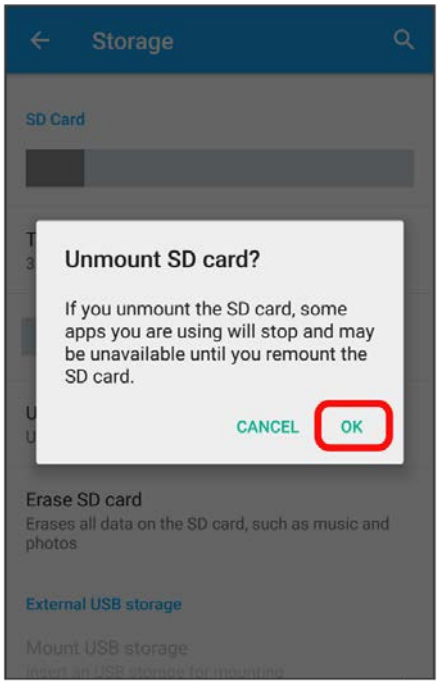
2

Storage



3

Unmount SD card → OK



Item name changes from Unmount SD card to Mount SD card. SD Card is unmounted.

Removing SD Card

Always unmount SD Card beforehand.

1

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Remove SD Card from Tray

4

Insert Tray into handset

- Check Tray orientation.

5

Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

Sample
（イラスト）

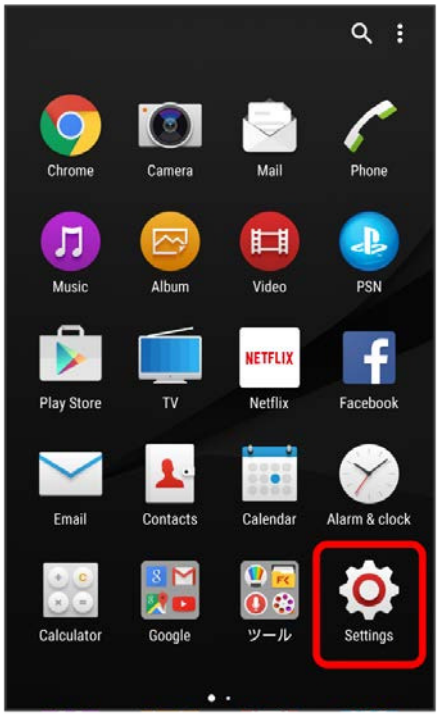
Formatting SD Card

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.

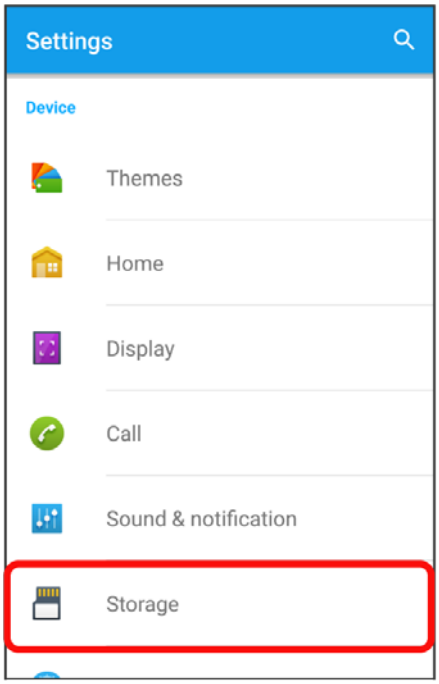
1

In Home Screen, (Settings)



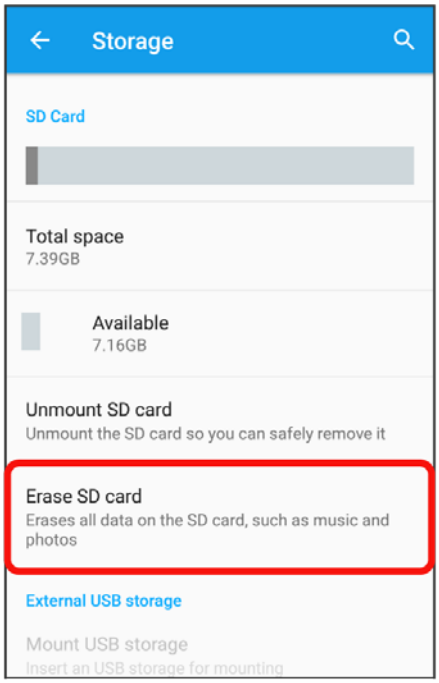
2

Storage



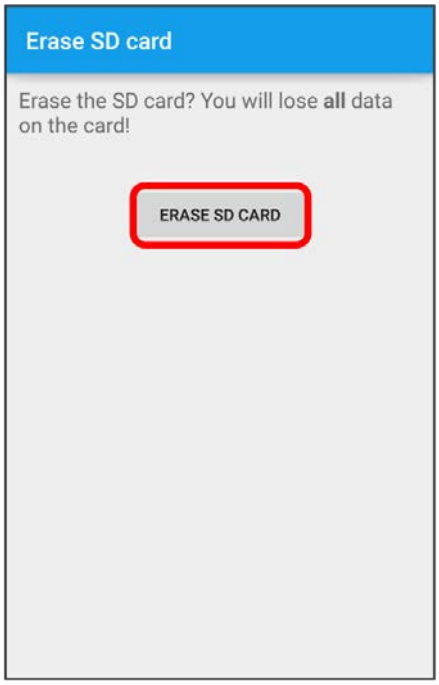
3

Erase SD card



4

ERASE SD CARD



5

ERASE EVERYTHING

All data on SD Card is erased.

Charging Battery

AC Charger

AC Charger

AC Charger is an optional accessory. Use specified AC Charger (SoftBank SELECTION Quick Charge 2.0) (SB-AC12-HDQC) or AC Charger (Micro USB 1.8A) (ZTDAD1).
For other devices, see SoftBank Website.
Operation using AC Charger (Micro USB 1.8A) (ZTDAD1) is explained here.

■ See instructions included with AC Charger.

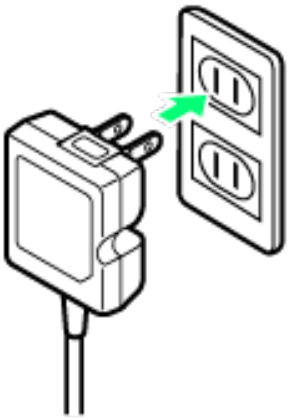
1

Insert Micro USB connector of AC Charger straight into External Device Port

■ Check connector orientation. Forcible connection may cause damage.

2

Unfold power plug of AC Charger and plug into power outlet



Notification Lamp on handset lights up when charging starts.

3

When charging is complete, unplug AC Charger and remove straight from handset

Power On/Off

Power On

Power Off

Power On

1

(Long Press)

Lock screen appears.

- See “Canceling Screen Lock" to unlock the screen.
- Startup wizard appears for the first time handset is powered on. Follow onscreen instructions.
- Battery level is not sufficient if Notification Lamp flashes three times in red or low battery indicator appears when is Pressed with handset powered off. Charge the battery.

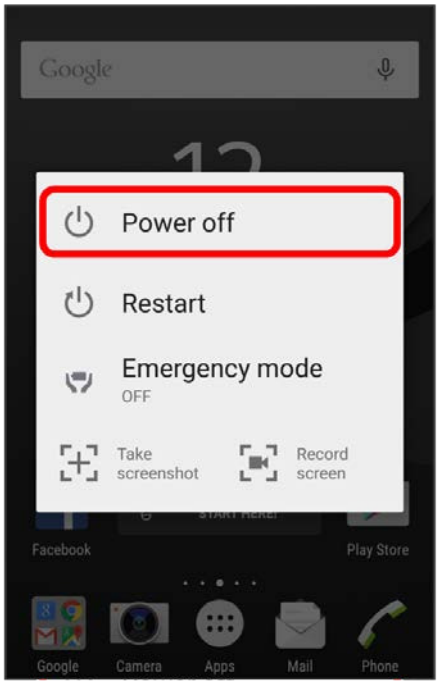
Power Off

1

(Long Press)

2

Power off



Handset powers off.

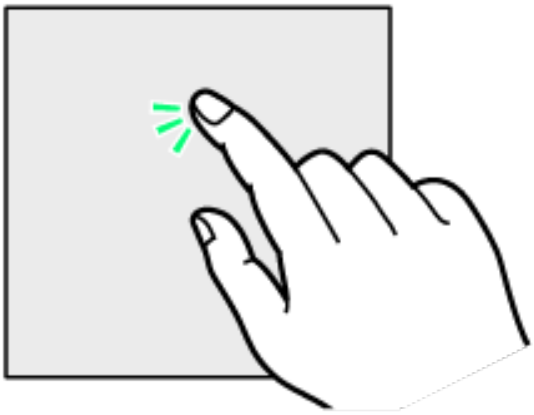
Touchscreen Operations

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

- Tap
- Touch & Hold
- Drag
- Swipe/Flick
- Pinch/Spread

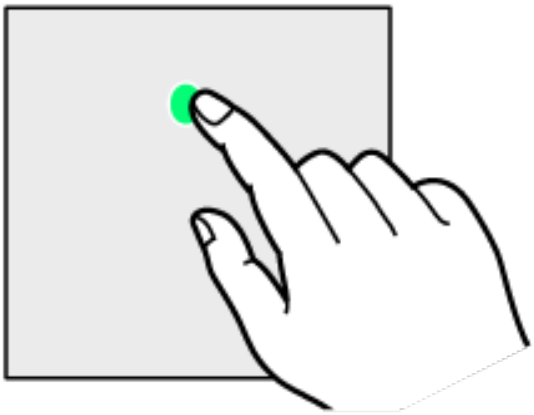
Tap

Contact Display lightly and briefly.



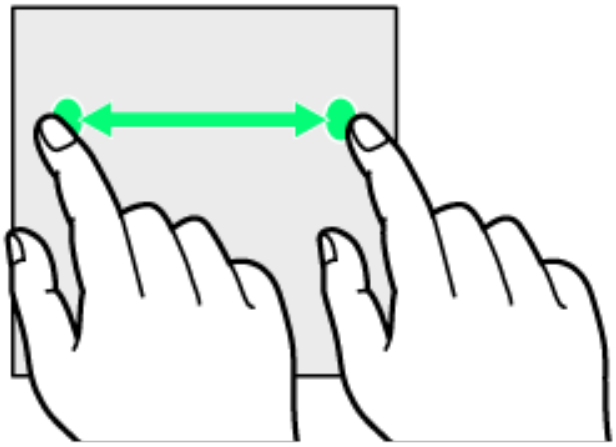
Touch & Hold

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



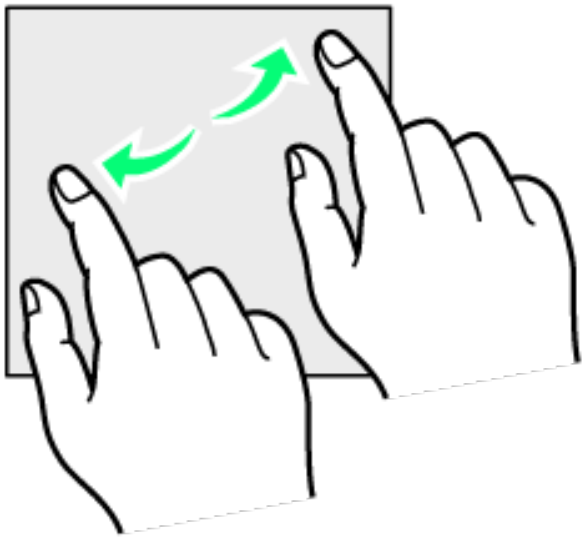
Drag

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



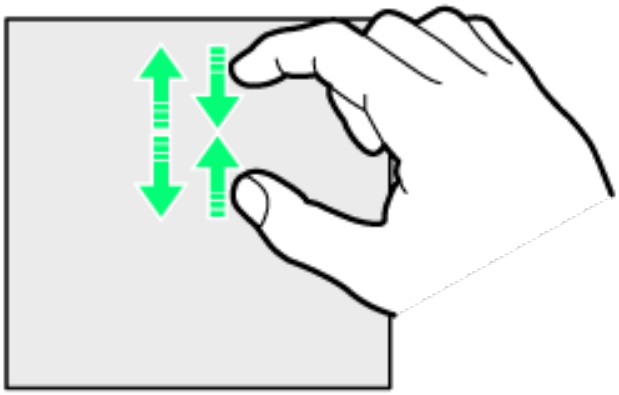
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



Calling

Learn calling basics, including handling incoming calls, and in-call operations.

- Placing Calls
- Answering Calls
- Emergency Location Report

Adjusting Volume of Call

During a call, Press Volume Up Key/Volume Down Key.

Hints

Q Difficulty during call

A 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

Available Area

Emergency calls for handset is available only in SoftBank service area.

Airplane Mode

Note that Airplane mode disables Emergency calls.

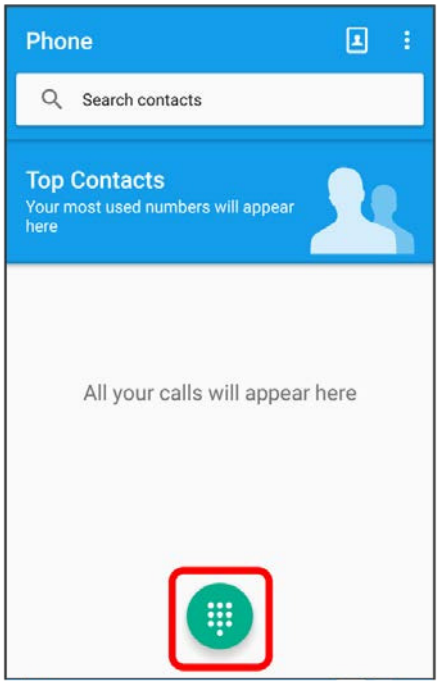
Placing Calls

1

In Home Screen, (Phone)

Recent calls appears.

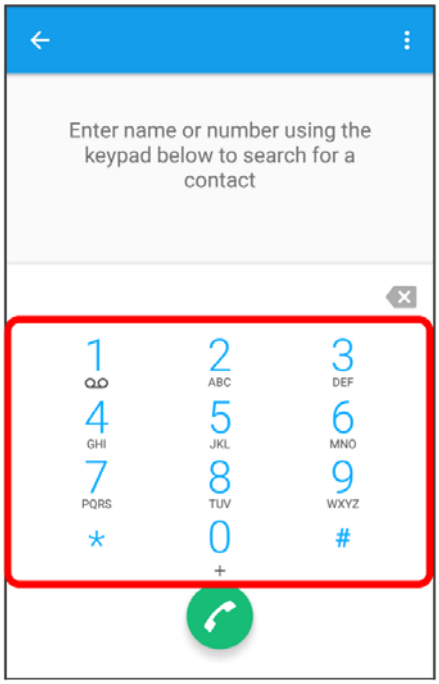
2



Call window opens.

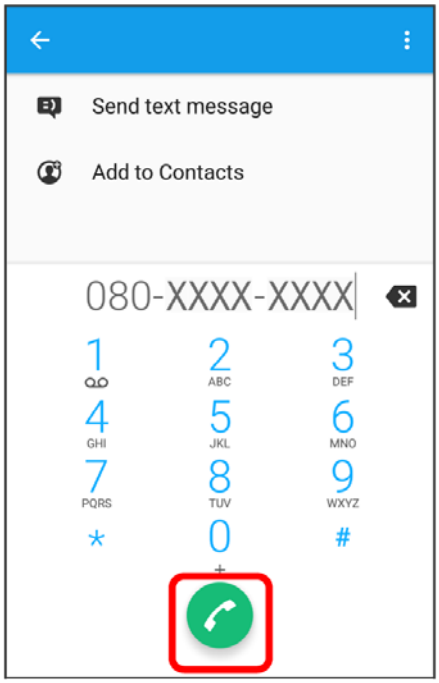
3

Tap dialpad to enter the other party's number



- Enter area code first for calling landline numbers.

4



Handset dials number. Call begins when other party answers.

5

To end the call,

Call ends.

Calling the Emergency Number When Handset Screen is Locked

Flick Lock screen → Emergency call → Enter number for emergency service →

■ Available only when Screen lock is set to "Pattern," "PIN," or "Password."

Hints

Q Call does not connect

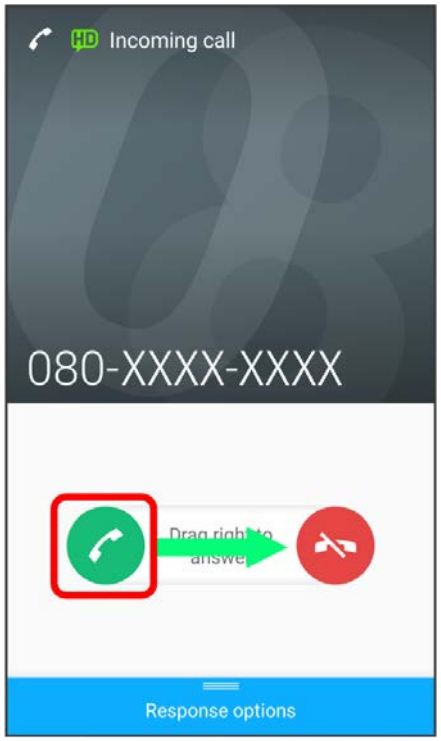
A Was the number dialed using the area code? Dial the number starting with "0."

A Are conditions for calling poor? Call again after moving to an area where signal is good.

Answering Calls

1

When a call arrives, Drag to right



Call begins.

2

To end the call,

Call ends.

Missed Calls

When call is not answered, appears on Status Bar.

- Drag Status Bar down and Tap notification to show Call History.

Emergency Location Report

Using handset for emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.)

- 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.

Specifications

- Handset
- Internal Battery
- TV Antenna Cable (SODAB1)

Handset

Item	Description
Dimensions (W x H x D)	Approx. 72 × 146 × 7.3 mm
Weight	Approx. 154 g
Maximum Output	GSM (850/900 MHz): 2 W GSM (1800/1900 MHz): 1 W UMTS: 0.25 W 4G (AXGP): 0.2 W 4G (LTE): 0.2 W
Continuous Talk Time	GSM: Approx. 12 hours UMTS: Approx. 24 hours 4G (LTE): Approx. 14 hours
Continuous Standby Time	3G: 580 hours GSM: 520 hours 4G (AXGP): Approx. 490 hours 4G (FDD-LTE): Approx. 500 hours
Charging Time	AC Charger compatible with SoftBank SELECTION Quick Charge 2.0 (SB-AC12-HDQC): Approx. 130 minutes AC Charger (Micro USB 1.8A) (ZTDAD1): Approx. 155 minutes
One Seg viewing time	Approx. 9 hours
Full Seg viewing time	Approx. 3.5 hours (maximum brightness) Approx. 7.2 hours (minimum brightness)

Internal Battery

Item	Description

Voltage	DC 3.8 V
Type	Lithium-ion
Capacity	2900 mAh

TV Antenna Cable (SODAB1)

Item	Description
Dimensions	Length approx. 148 mm
Weight	Approx. 5 g

Safety Precautions

Read safety precautions before using handset.
Observe precautions to avoid injury to self or others, or damage to property.
SoftBank Corp. is not liable for any damages resulting from use of this product.

- Safety Precautions
- Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)
- Handset
- Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)
- Handset Use & Electronic Medical Equipment

Safety Precautions

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

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

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

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

Mark	Descriptions

Prohibited	Prohibited actions
Do Not Disassemble	Disassembly prohibited
Avoid Liquids Or Moisture	Exposure to liquids prohibited
Do Not Use Wet Hands	Use with wet hands prohibited
Compulsory	Compulsory actions
Disconnect Power Source	Unplug AC Charger from outlet

Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)

DANGER

Compulsory

Use specified TV Antenna Cable, Desktop Holder (optional accessory) and AC Charger (optional accessory) only.

Non-specified accessory use may cause Internal Battery to leak, overheat, burst or ignite, or cause TV Antenna Cable, Desktop Holder, AC Charger to overheat, ignite, malfunction, etc.

Do Not Disassemble

Do not disassemble, modify or solder.

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

Avoid Liquids Or Moisture

Keep away from water.

Do not let handset/related hardware exposed to liquid remain wet. May cause overheating, electric shock, fire, injury or malfunction. Use handset/related hardware properly/appropriately.

Prohibited

Do not charge Internal Battery, or use or expose handset/related hardware to extreme heat (e.g. near fire or heat appliances, in direct sunlight, inside sun-heated vehicles, etc.) Do not charge Internal Battery, or use, leave, or wear handset/related hardware in a place where heat collects, such as under a kotatsu (blanketed warming table) or next to a kairo (worn warming patch), etc.
May cause warping/malfunction. Internal Battery may leak, overheat, ignite or burst. Handset or related hardware may become too hot to touch, leading to burn injuries, etc.

Prohibited

Do not force AC Charger plug to connect to handset.
Internal Battery may leak, overheat, burst, ignite, etc. or External Device Port may be damaged or burn out.

Prohibited

Do not subject handset to excessive force such as stomping while AC Charger (optional accessory) is connected.
Charging with damaged port may cause malfunction or fire. Charge only as directed.

WARNING

Prohibited

Do not put handset, TV Antenna Cable, Desktop Holder (optional accessory), or AC Charger (optional accessory) in cooking appliances such as a microwave, pressure cooker, or on IH cooking heaters.
May cause Internal Battery to leak, overheat, burst or ignite, or cause handset, TV Antenna Cable, Desktop Holder, AC Charger to overheat, ignite, malfunction, etc.

Compulsory

Keep handset off and do not charge battery near gas stations or places with fire/explosion risk.
Handset use near petrochemicals or other flammables may cause fire/explosion. Be sure to power off handset before using NFC (including Osaifu-Keitai®) in gas stations. (When NFC/Osaifu-Keitai® Lock is set, power off handset after unlocking setting.)

Prohibited

Do not drop, throw or otherwise subject to strong force or impact.
Internal Battery may leak, overheat, burst, or ignite, and may result in fire, cause electric shock,

malfunction, etc.

Compulsory

Take these actions in case of odd sound, odor, smoke or abnormalities:
1. Grasp AC Charger power plug from power outlet. Be careful not to burn when disconnecting handset since it may be hot.
2. Power off handset.
Continued use may cause fire, electric shock, etc.

Prohibited

Keep liquids (tap water, beverages, sea water, pet urine, etc.) and conductive material (pencil lead, metal parts, necklaces, hairpins, etc.) away from Headphone Port, External Device Port or SIM Card/SD Card Slot. Also, prevent them from adhering onto them.
Failure to do so may cause short circuit, resulting in fire, malfunction, etc. Although handset complies with IPX waterproof and dustproof standards, short circuit may be caused by adhering foreign substance or liquid.
Sea water, water in pool, hot water, etc. is out of waterproof protection target. Remove adhered foreign substance or liquid before charging.

CAUTION

Prohibited

Do not place handset on unstable/uneven surfaces.
Handset or related hardware may fall, resulting in injury, malfunction, etc. Take added care when vibration is set or while charging.

Prohibited

Grasp Micro USB plug of AC Charger (optional accessory) when removing handset from AC Charger (optional accessory). Do not pull the cord/cable.
Pulling plug by cord/cable may damage cord/cable and cause fire, electric shock, etc.

Prohibited

Avoid touching handset, Desktop Holder (optional accessory), AC Charger (optional accessory) for a long time while charging.
Failure to do so may cause low-temperature burn injury.

Compulsory

Keep handset and related hardware out of infants' or pets reach.
Infants and pets may swallow handset or related hardware resulting in injuries.

Compulsory

A guardian should supervise use by children and insure handset is used as instructed.
Failure to do so may result in injuries.

Handset

Internal Battery type is as follows.

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

DANGER

Prohibited

Do not dispose of handset in fire.
Internal Battery may leak, burst, ignite, etc.

Prohibited

Do not damage (nail, hammer, stomp, etc.) handset or subject it to strong impact.
Internal Battery may leak, overheat, burst, ignite, etc.

Compulsory

If battery fluid gets into eyes, do not rub; rinse with water and consult a doctor immediately.
May cause blindness.

WARNING

Prohibited

Do not use handset while driving a vehicle, motorbike or riding a bicycle.
May cause an accident. Drivers/riders using handsets while driving/riding are subject to penalty. Stop your vehicle and park in a safe place before using handset.

Compulsory

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

Handset use may cause electronic malfunctions, etc.

*Take added care near these devices: Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electronic medical equipment, fire detectors, automatic doors, and other automatically controlled devices or equipment.

Compulsory

Follow airline's instructions to use handset properly in aircraft.

Radio waves may interfere with aircraft operations.

Compulsory

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

Strong vibration or loud volume may affect heart conditions.

Compulsory

If thunder is audible while outdoors, power off immediately and seek shelter.

Lightning strikes or electric shock may occur.

Prohibited

Do not position Flash/Photo Light close to others' faces. Do not look at Flash/Photo Light directly while in use. Do not point Flash/Photo Light at others' eyes.

May harm eyesight. Do not photograph infants up close. Flash may impair vision, causing accidents.

Prohibited

Do not cover/wrap handset with cloth or futon while charging. Do not cover/wrap handset with cloth or futon at bedtime.

Handset may overheat, resulting in fire, burns, malfunction, etc.

Compulsory

If battery fluid contacts skin or clothes, stop handset use and rinse with clean water immediately.

Handset use may cause skin damage.

Compulsory

If battery does not charge after specified time, stop charging.
Internal Battery may leak, overheat, burst, ignite, etc.

CAUTION

Prohibited

Do not use handset when it may affect vehicle's electronic equipment.
Handset use may affect devices and lead to unsafe driving.

Compulsory

If you experience any skin irritation associated with handset use, stop handset use and consult a doctor.
Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.

Prohibited

Keep handset away from magnetic cards, etc.
Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.

Prohibited

Do not swing handset by Strap, etc.
Handset may harm yourself or others, or Strap may break resulting in injury or handset malfunction/ breakage.

Compulsory

Avoid a prolonged use of handset in a place where temperature becomes high (e.g. near fire, heater appliances, in the direct sunlight, inside sun-heated car, etc.), warm or overheated (under kotatsu, electric blanket, near pocket warmer). Handset may become hot.
Prolonged contact with skin may cause low-temperature burns.

Compulsory

Handset or AC Charger (optional accessory) may become hot when calling or using application (game etc.) while charging. Avoid a prolonged touch of the hot section.
Prolonged contact with skin may cause low-temperature burns.

Prohibited

Always keep your ear some distance from Speaker while ringtones, music or other handset sounds play.
If it sounds in excessive volume, ears or hearing may be damaged.

Compulsory

Watch TV from a distance in good light.
Failure to do so may impair vision.

Compulsory

Moderate handset volume when using Headsets.
Prolonged use and excessive volume may damage ears or hearing.

Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)

WARNING

Prohibited

Do not cover/wrap with cloth or futon while charging.
Heat may build up resulting in fire, burns, malfunction, etc.

Prohibited

Use specified power supply and voltage.
Failure to do so may cause fire, malfunction, etc.
AC Charger: 100 V to 240 V AC (household AC outlet only)
Do not use commercially available voltage converters, as when traveling. May cause fire, electric shock or malfunction.

Disconnect Power Source

Unplug AC Charger power plug when you do not use it.
Adhering foreign substance or liquid to AC Charger power plug or stomping AC Charger power plug may cause electric shock, fire or malfunction.

Disconnect Power Source

If liquids (water, pet urine, etc.) seep inside AC Charger power plug, unplug it immediately.
Failure to do so may cause electric shock, smoke or fire.

Compulsory

If plug is dusty, grasp AC Charger power plug and unplug it, then clean with a dry cloth.
Failure to do so may cause fire.

Compulsory

When plugging AC Charger power plug into outlet, keep conductive materials (pencil leads, metal parts, necklaces, hair pins, etc.) away from AC Charger power plug/connector and plug AC Charger power plug firmly into outlet.
Failure to do so may cause electric shock, short circuit, fire, etc.

Do Not Use Wet Hands

Do not plug in/unplug AC Charger power plug with wet hands.
May cause electric shock or malfunction.

Prohibited

Do not touch AC Charger if thunder is audible.
May cause electric shock, etc.

CAUTION

Disconnect Power Source

Grasp AC Charger power plug and unplug it before cleaning.
Failure to do so may cause electric shock, etc.

Compulsory

Always grasp AC Charger power plug (not cable) to disconnect it.
Pulling cable may damage cable, causing electric shock, fire, etc.

Compulsory

Do not subject AC Charger (optional accessory) to strong shock or impact while it is plugged

into the outlet.
May cause injury or malfunction.

Prohibited

Do not subject AC Charger (optional accessory) to strong impact such as pulling the cable while it is plugged in.
May cause injury or malfunction.

Prohibited

Do not touch Charging Terminal of Desktop Holder (optional accessory) for a long time while charging.
May result in low-temperature burns.

Prohibited

Do not touch Charging Terminal with your hands, fingers, etc.
May cause electric shock, injury or malfunction.

Handset Use & Electronic Medical Equipment

This section is based on "医療機関内での携帯電話等の使用に関する指針" (Electromagnetic Compatibility Conference, August 2014) and "Guidelines for Prevention of Effects of Radio Waves from Various Equipment Using Radio Waves on Implantable Medical Equipment" (Ministry of Internal Affairs and Communications).

⚠ WARNING

Compulsory

Persons with an implanted pacemaker or defibrillator should keep handset at least 15 cm away from the device.
Radio waves may interfere with implanted pacemakers or defibrillators.

Compulsory

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

Handset radio waves may affect electronic medical equipment.

Handset radio waves may affect electronic medical equipment. Observe these guidelines in medical institutions:

・Observe each medical facility's instruction when using a mobile phone.

・Always power off handset in operation rooms, intensive care units, etc.

・Ensure necessary distance from electronic medical equipment nearby even where mobile phone use is permitted such as medical ward or lobby.

There may be someone who is wearing an implanted pacemaker or defibrillator. 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.

Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

Important Product Information

- Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)
- Charging
- Touchscreen
- Earpiece/Speaker
- Fingerprint Authentication
- Technical Conformity
- Forcibly Powering Off

Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)

- Do not get wet. Desktop Holder (optional accessory), AC Charger (optional accessory) and packaged accessories are not waterproof. Avoid using in humid places such as a bathroom and exposing it to rain. Contact to dampness from sweat by wearing on your body may cause corrosion inside resulting in malfunction. If malfunction is determined to be caused by above water exposures, warranty will not apply to repair. In the case that repair is possible, repair charge is incurred.
- Use handset, SIM Card (inserted in handset) within temperatures of 5°C to 35°C and humidity 35% to 85%. Avoid extreme temperatures, humidity, direct sunlight (temporary use at 36°C to 40°C and humidity 86% to 90%).
- Charge battery within temperatures of 5°C to 35°C.
- Do not use handset, SIM Card, or AC Charger (optional accessory) in a dusty place, where there is much vibration, or near landline phone, TV, radio, etc.
- For using power outlet with drop-off prevention structure, see the user's manual.
- Storing handset with full-charged or insufficient battery level deteriorates battery performance. It is recommenced to store handset with 40% battery level.
- Turning off by pressing Power Key ([⏻]) does not shut off handset from power source completely. Unplug AC Charger power plug to completely turn it off. Use AC Charger (optional accessory) near a power outlet for easy unplugging in case that malfunction is detected.
- Display may become dim when handset temperature rises. It is not abnormal.
- Do not subject handset to excessive shock. Do not deform External Device Port; may cause

malfunction.

- Occasionally clean Charging Terminals with a dry, cotton swab etc. Dirt on Charging Terminals may cause power shut-off or insufficient charging. Take care not to damage Charging Terminals when cleaning.
- Clean handset, SIM Card, or AC Charger (optional accessory) with a dry, soft cloth. Rubbing hard with a dry cloth etc. may scratch them. Wiping off with wet dustcloth may cause malfunction. Using benzine, thinner, alcohol, detergent, etc. may fade color/print.
- Occasionally clean Headphone Port and External Device Port with a dry cotton swab etc. Dirt on them may cause contact failure. Do not deform Headphone Port, External Device Port or connecting plug by putting pressure when cleaning.
- Do not leave Camera in direct sunlight. Concentrated sunlight through Lens may cause handset to malfunction.
- Do not bring magnetic data or magnetic objects close to handset. Magnetic data on cash card, credit card, etc. may be erased or may cause handset malfunction.
- Do not remove IMEI printed sticker or Nameplate.
- Use Attachment 52B for setting handset into Desktop Holder (optional accessory).

Charging

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

Touchscreen

- Handset uses a touchscreen Display. Operate with your fingers on Display.
- Touch with your fingers lightly. Do not press forcibly with fingers or push with a sharp-pointed object (nail, ball-point pen, pins, etc.)
- Touchscreen may not work or malfunction in the following cases:
  -Operation with fingernail

-Foreign object, protection sheet or sticker applied, or waterdrop or dew condensation on Display
-Operation with fingers wet or sweaty
-Operation under water

- Although Display is made with hardened and shatterproof glass, touching scattered or exposed parts accidentally may cause injuries.

Earpiece/Speaker

Handset earpiece is also used as a speaker. Loud sound may be heard from the speaker when playing sound, for arriving incoming calls, etc.
Subjecting your ears to loud sound may affect your hearing ability. Use Earpiece/Speaker with care to prevent your ears from being subject to loud sound. For example, remove Earpiece/Speaker from your ears as soon as a call is ended.

Fingerprint Authentication

- Fingerprint authentication uses the characteristics of your fingerprint. If your fingerprint image has few characteristics, fingerprint authentication may not be available.
- Authentication performance (authenticating fingerprint when using Fingerprint Sensor (⏻)) depends on usage condition of handset. If your finger is under any of the following conditions, registration of fingerprint may be difficult or authentication performance may degrade. Authentication performance may be improved by washing or drying hands, registering a different finger, registering fingerprint using a wider surface of your finger, etc.
  - Wrinkled after taking a bath, etc.
  - Covered with sweat, hand cream, etc.
  - Dirty with mud or grease
  - Rough or injured (cut, inflammation, etc.)
  - Extremely dry
  - The shape of fingerprint has changed due to weight loss or weight gain
  - Faded due to abrasion, etc.
  - The surface condition of finger is extremely different from when you registered fingerprint
- Personal authentication and identification are not completely guaranteed by fingerprint authentication technology. Note that SoftBank Corp. is not liable for any damage incurred due to misuse by a third party or due to handset being unable to be used.
- Do not subject handset to strong impacts. Do not scratch the surface of Fingerprint Sensor or poke it with a pointed object. Doing so may cause a malfunction or damage.
- Do not paste stickers or other objects on the surface of Fingerprint Sensor or cover it with ink, etc.
- If Fingerprint Sensor gets dirty, reading a fingerprint may be difficult or authentication performance

may degrade. Occasionally clean the surface of Fingerprint Sensor.

Technical Conformity

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

- Never use modified handset. Using modified handset is a violation of the Radio Law.
- Handset is compliant with the technical standard conformance of specified wireless equipment based on the Radio Law, and as a proof of it, the "Technical Compliance Mark " appears on the electronic nameplate of handset. To view the electronic nameplate, in Home Screen, → Settings → About phone → Certificates.
  The technical standard conformance certification etc. is invalidated by removing the screws and altering the inside of handset. Using handset with invalid technical standard conformance certification etc. is a violation of the Radio Law.
- Do not alter the basic software illegally. May be regarded as software modification and repairs may be refused.

Forcibly Powering Off

If screen freezes or power-off operation is not available, forcibly power off by Pressing & Holding Power Key ( ) and Volume Up Key at the same time for approximately 3 seconds, then release after handset vibrates three times.

- Alternatively, open Slot Cover, Press & Hold yellow OFF button for approximately 3 seconds and release after handset vibrates three times.
- Do not poke yellow OFF button with a sharp object such as a needle. Doing so may cause malfunction.

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