# Package Contents

Package Contents

## Package Contents

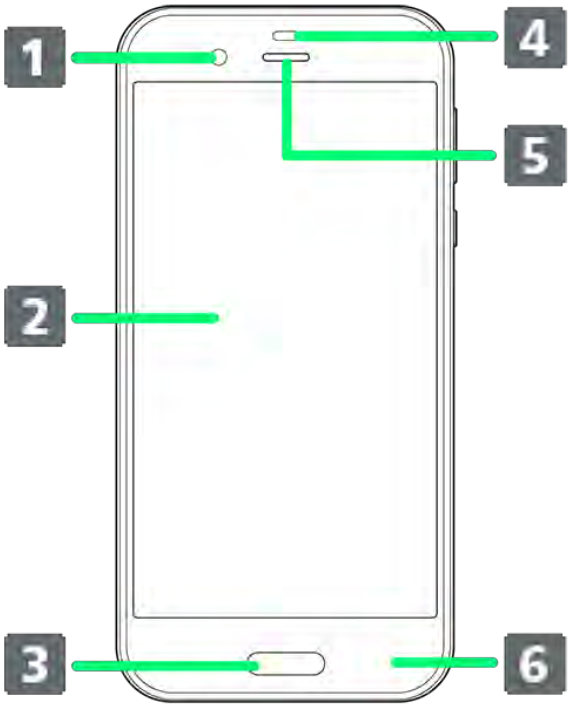
■ Handset (Android One X1)
・Battery is built into handset.
・Handset back cover is not removable.

■ クイックスタート (Japanese)
■ お願いとご注意 (Japanese)
■ Warranty

# Parts & Functions

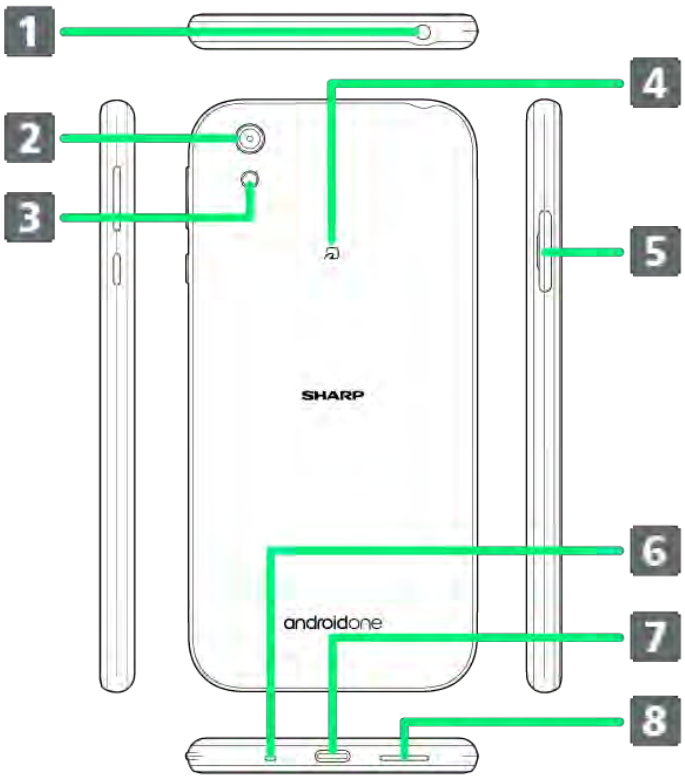

- Handset (Front)
- Handset (Back and Sides)
- Handset Keys


## Handset (Front)



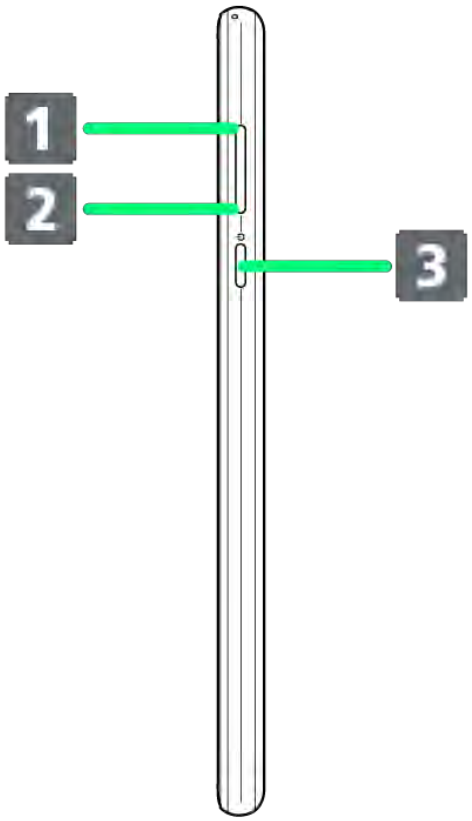

| Name | Description |
|---|---|
| 1 **Front Camera** | Use to shoot photos or videos of yourself. |
| 2 **Display** | Touchscreen-type display; operate with your fingers on Display. |
| 3 **Proximity/Light Sensor** | Proximity Sensor prevents Touchscreen misoperation during calls. Light Sensor adjusts Display brightness according to ambient light. |
| 4 **Mobile Light** | Use as a light when shooting photos/videos with Front Camera. |
| 5 **Earpiece** | Hear the other party's voice here. |
| 6 **Charging/Notification Lamp** | Illuminates while charging or for incoming calls/messages and notifications. |

# Handset (Back and Sides)




| Name | Description |
|---|---|
| 1 **Earphones-Microphone Jack** | Connect TV Antenna Cable or Earphones with Mic (optional accessory) here. |
| 2 **Camera** | Shoot photos or videos. |
| 3 **Mobile Light** | Use as a camera flash, flashlight, etc. |
| 4 **FeliCa mark** | Hold up to reader/writer to use NFC/Osaifu-Keitai®. |
| 5 **Card Slot** | Insert/remove SD Card and USIM Card. |
| 6 **Mic/Recorder Mic** | Talk to the other party here. Also use while recording videos or when talking to emopa. |
| 7 **External Connection Jack** | Connect AC Adaptor or Micro USB Cable here. |
| 8 **Speaker** | Listen to music, video sound, TV, etc. |

# Handset Keys




| Name | Description |
|---|---|
| 1 **Volume Up Key** | Increase volume. |
| 2 **Volume Down Key** | Decrease volume. Long Press in lock screen to activate/cancel Manner mode. |
| 3 ⏻ **(Power Key)** | Turn Display off/on. Long Press for power on/off or reboot. |

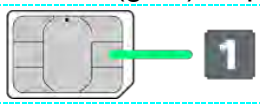
# SIM Card

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


- Handling SIM Card
- Inserting SIM Card
- Removing SIM Card
- SIM-Unlocking Handset


## Handling SIM Card

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




① IC (gold) chip

### SIM Card Cautions

Observe the following when using SIM Card.

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

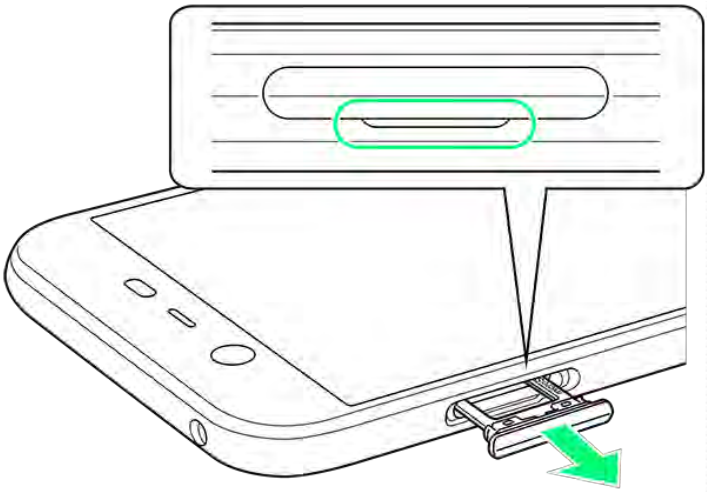
# Inserting SIM Card

Always power off beforehand.

■ Set SIM Card in SIM Tray beforehand. Do not insert SIM Card without setting it in SIM Tray.

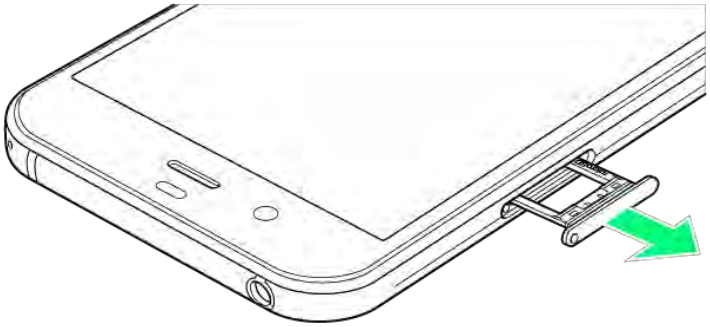
1

Open Card Slot Cap by hooking a finger on notch (○)



2

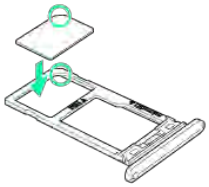
Pull out USIM Tray



■ Do not pull SIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally by hooking a finger on it.

3

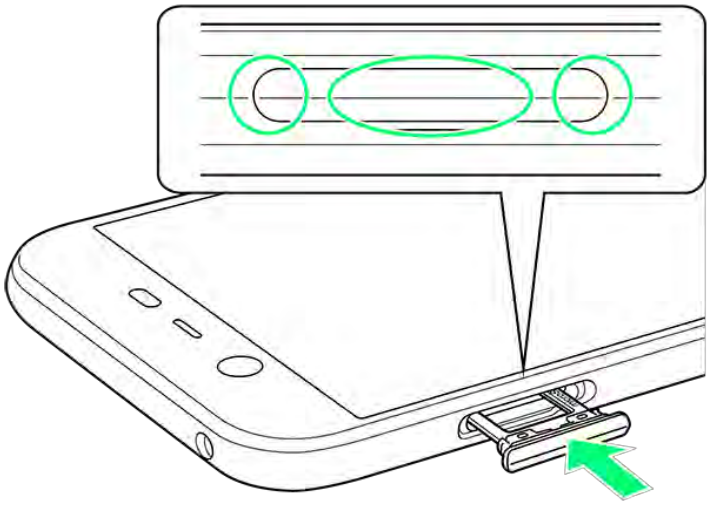
Set SIM Card in SIM Tray



- Place gently, noting orientation of SIM Card (notch/IC (gold) chip facing up).
- Make sure SIM Card is in SIM Tray. Inserting SIM Tray with SIM Card on its edge may cause damage.

4

Close Card Slot Cap



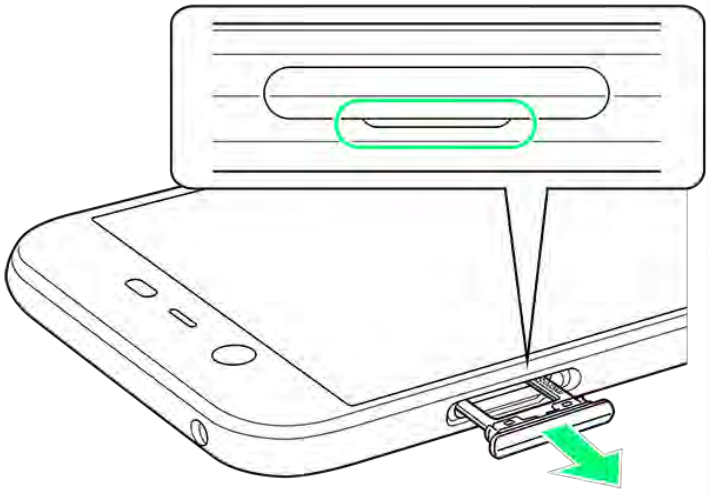
- Push Card Clot Cap as shown ( 1 and 2 ) to close, then push it firmly all the way from circled area (○) to hinge as shown ( 3 ) so that there is no gap between handset and Card Slot Cap.

## Removing SIM Card

Always power off beforehand.

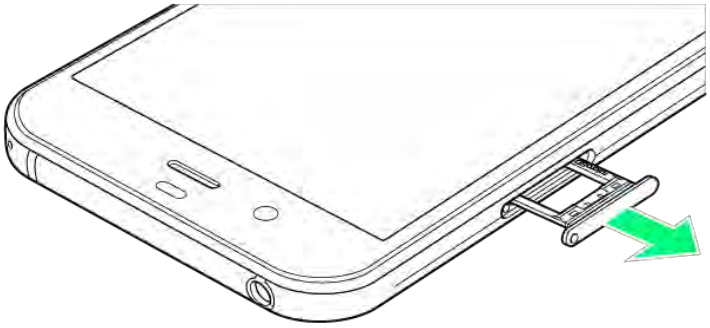
## 1

Open Card Slot Cap by hooking a finger on notch (○)



## 2

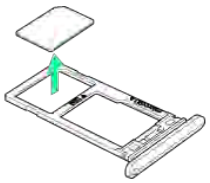
Pull out USIM Tray



- Do not pull USIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally by hooking a finger on it.

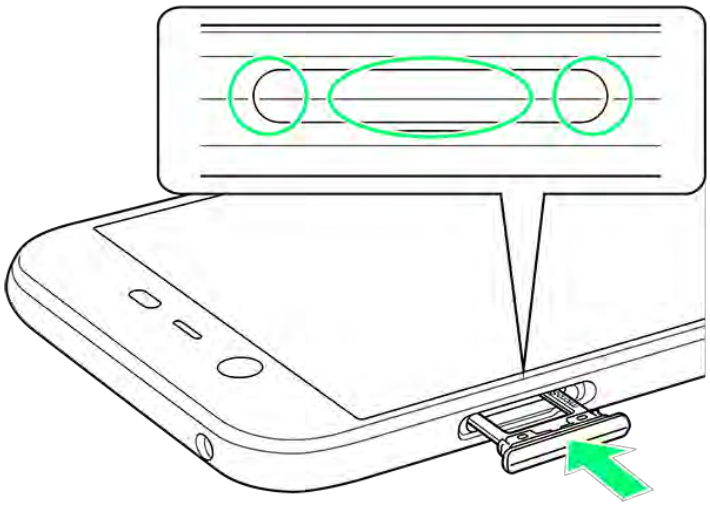
## 3

Remove USIM Card



4

Close Card Slot Cap



■ Push Card Clot Cap as shown (1 and 2) to close, then push it firmly all the way from circled area (○) to hinge as shown (3) so that there is no gap between handset and Card 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. Y!mobile does not guarantee operation whatsoever.

■ For details on SIM unlocking, see Y!mobile Website.

# Charging Handset

Battery is built into handset.


- Internal Battery
- About Charging
- Charging with AC Adaptor


## Internal Battery

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

### Recycling

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

### Battery Cautions

**Storage**

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

- Full (immediately after charging is complete)
- Exhausted (too low to power on handset)

**Bulges of Internal Battery**

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

**Internal Battery Replacement**

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

# About Charging

The following charging options are available.

| Charging Option | Description |
|---|---|
| **AC Adaptor** | Connect handset and AC Adaptor (sold separately) directly. |
| **USB charging** | Connect handset and a PC with Micro USB Cable (optional accessory). |

## Charging/Notification Lamp

Charging/Notification Lamp illuminates red while charging; illuminates green when charge is almost full.

Charging/Notification Lamp goes out when charge is full.

- If Charging/Notification Lamp is blinking, charging is not working properly. Make sure that you are using Charger and products specified by Y!mobile. If you are using specified products only, contact a Y!mobile Shop or Y!mobile Customer Support, General Information.

## Charging Cautions

**Water Resistance**

AC Adaptor (sold separately) and Micro USB Cable (optional accessory) are not waterproof. Never connect Micro USB plug while handset or Charger is wet.

Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

**Handling Cords**

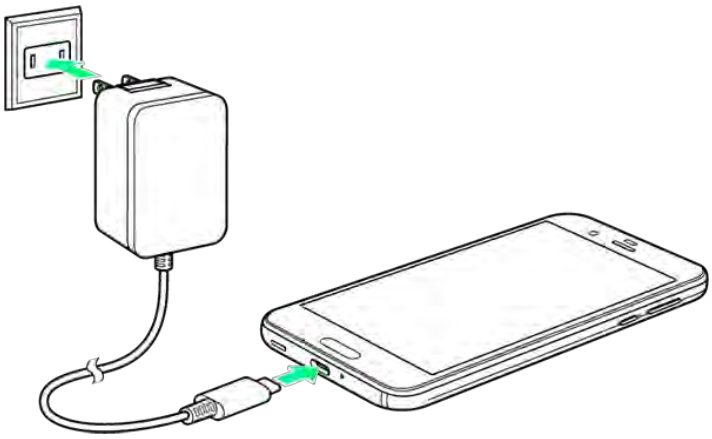
Do not pull, bend, or twist cord; may damage the cord.

**About Charging Abroad**

Y!mobile is not liable for problems resulting from charging handset abroad.

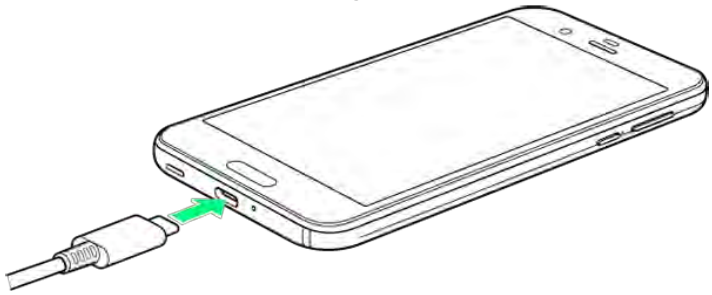
# Charging with AC Adaptor

Purchase and use ZSCAZY (AC Adaptor)[1] .
For information on other peripheral devices, see Y!mobile Website.
The following explains how to charge handset using ZSCAZY (AC Adaptor).
1 Y1-AC17-TCQC (Y!mobile SELECTION Qualcomm® AC Adaptor for smartphones)



1

Insert Micro USB plug of AC Adaptor into External Connection Jack



- Insert Micro USB plug in correct orientation; otherwise, External Connection Jack may be damaged. Check contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.

2

Raise plug on AC Adaptor and plug into household AC outlet

Charging/Notification Lamp illuminates once charging starts.

■ Charging/Notification Lamp goes out when charge is full.

3

After charging, remove Micro USB plug from External Connection Jack, then unplug AC Adaptor and lower plug

# Specifications

Handset

Materials

## Handset

Handset specifications are as follows.

■ Times in the table vary with location, status, settings, etc.

■ Display employs precision technology; however, some pixels may remain on/off.

| Item | Description |
|---|---|
| **Dimensions (W x H x D)** | Approx. ●● mm x ●●● mm x ●.● mm (without protruding parts) |
| **Weight** | Approx. ●●● g |
| **Maximum Output** | 3G: ●.●● W<br>GSM (850 MHz, 900 MHz): ● W<br>GSM (1800 MHz, 1900 MHz): ● W<br>4G: ●.● W |
| **Internal Battery Capacity** | ●,●●● mAh |
| **Continuous Talk Time**[1] | 3G: Approx. ●●● minutes<br>GSM: Approx. ●●● minutes<br>VoLTE: Approx. ●●● minutes |
| **Continuous Standby Time**[2] | 3G: Approx. ●●● hours<br>GSM: Approx. ●●● hours<br>4G (AXGP Network): Approx. ●●● hours<br>4G (FDD-LTE Network): Approx. ●●● hours |
| **TV Continuous Viewing Time**[3] | Approx. ● hours |
| **Charging Time**[4] | ZSCAZY (AC Adaptor)[5]: Approx. ●●● minutes |
| **Maximum Transmission Speed**[7] | SoftBank 4G LTE: ●●●.● Mbps[8] in downlink, ●●.● Mbps in uplink<br>SoftBank 4G: ●●● Mbps[9] in downlink, ●● Mbps in uplink |

| | |
|---|---|
| | SoftBank 3G: ●● Mbps in downlink, ●.● Mbps in uplink |

1 Average measured with handset fully charged, in strong signal conditions at rest.

2 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with data communication and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.

3 Calculated in full-screen landscape mode, with Automatic brightness in Brightness level disabled (and with the default Brightness settings), with Earphones with Mic (sold separately), and volume at maximum, starting from handset fully-charged and continuing until 10% remaining battery charge.
Usable time may vary with radio signal conditions and the content played.

4 Measured with power off using AC Adaptor.

5 Y1-AC17-TXQC (Y!mobile SELECTION Qualcomm® AC Adaptor for smartphones)

6 Provided on a best-effort basis; transmission speed may decrease or transmission may become unavailable due to traffic conditions, network environment, etc.

7 Available in certain areas. Depending on area, maximum downlink speed is set to ●●● Mbps, ●●●.● Mbps, ●● Mbps, or ●●.● Mbps or less.

8 Depending on area, maximum downlink speed is set to ●●● Mbps or less.

# Materials

| Parts | Materials Used/Surface Finish |
|---|---|
| **Display Surface** | Tempered glass/AF coating |
| **Back Surface** | Acrylic resin + PC resin/hard coating |
| **Side Surface** | PC resin + ABS resin/coating, hard coating, printing |
| **Exterior** | PA resin (containing glass)/coating, hard coating |

| | |
|---|---|
| **Fingerprint Censor** | Aluminum/anodizing |
| **Power Key** | Aluminum/anodizing |
| **Volume Up/Down Key** | Aluminum/anodizing |
| **Camera Panel** | Tempered glass/AR coating |
| **Camera Ornament** | Aluminum/anodizing |
| **Earpiece Screen** | Polyester resin/water-repellent treatment |
| **External Connection Jack (metal part)** | Copper alloy + SUS/gold plating, tin plating |
| **External Connection Jack (resin part)** | PA resin |
| **Card Slot Cap** | PC resin/coating, hard coating |
| **Card Slot Cap Hinge** | Elastomer resin |
| **Card Slot Cap Gasket** | EPDM |
| **USIM Card Slot** | SUS |
| **SD Card Slot** | SUS/nickel plating |
| **USIM Tray** | POM resin |
| **IMEI Plate** | PET resin |

# Warranty & After-Sales Service


Warranty

After-Sales Service


## Warranty

Handset purchase includes warranty.

- Check shop name and purchase date.
- Read warranty and keep in a safe place.
- Warranty period is given in warranty.

### Cautions

**Damages**

**Y!mobile** is not responsible for any damages for user or third party resulting from lost opportunities to make a call, etc. due to breakage, malfunction, or trouble of product.

**Malfunction/Repairs**

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a copy of Address Book contacts and other important information. Y!mobile is not responsible for loss/change of data (contacts, images, sound, etc.) or settings due to malfunction, repairs, change of model, or any other handling.

**Disassembly/Modification**

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

Adhering stickers, etc. on Display or Keys or adhering decorations with glue, etc. may be deemed to be modifications, and prevent acceptance of handset for repairs.

## After-Sales Service

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

- During the warranty period, repairs are made under the terms and conditions of the warranty.

■ After the warranty period, if handset can be repaired, repairs will be made at cost.

### Further inquiries

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

# Customer Service

For Y!mobile handset or service information, call General Information. For repairs, call Customer Assistance.

Y!mobile Customer Support

## Y!mobile Customer Support

### General Information

From a Y!mobile handset, dial toll fee at 151
From a landline/IP phone, dial toll fee at 0570-039-151

### Customer Assistance (Repairs/Lost Handsets)

From a Y!mobile handset, dial toll free at 116
From a landline/IP phone, dial toll free at 0120-921-156

### Global Information

From outside Japan, dial +81-4-4382-0800 (international charges apply)

# Safety Precautions

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


- Safety Precautions
- Handset, SIM Card, TV Antenna, AC Adaptor (Sold Separately), Micro USB Cable (Optional Accessory), SD Card (Sold Separately) (Common)
- Handset
- AC Adaptor (Sold Separately)
- USIM Card
- TV Antenna
- Handset Use & Electronic Medical Devices


## Safety Precautions

These labels show degree of risk from improper use.

| Label | Description |
|---|---|
| ⚠ DANGER | Great risk of death or serious injury[1] |
| ⚠ WARNING | Risk of death or serious injury[1] |
| ⚠ CAUTION | Risk of minor injury[2] or property damage[3] |

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

These symbols signify prohibited/compulsory actions.

| Symbol | Description |
|---|---|

| | |
|---|---|
| | Prohibited actions |
| | Disassembly prohibited |
| | Exposure to liquids prohibited |
| | Use with wet hands prohibited |
| | Compulsory actions |
| | Unplug from outlet |

# Handset, SIM Card, TV Antenna, AC Adaptor (Sold Separately), Micro USB Cable (Optional Accessory), SD Card (Sold Separately) (Common)

## ⚠ DANGER

**Do not use, store, or leave in extreme heat or where heat collects, such as fire, heat sources, under a kotatsu (blanketed warming table) or blanket, direct sunlight, inside vehicles in the hot sun, etc.**

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

**Keep away from cooking appliances (microwave ovens, induction stoves, etc.) and pressure vessels (e.g., pressure cookers).**

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

**Do not subject to or place directly on sand, soil, or mud. Do not touch with dirty hands.**

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

For details on water and dust resistance, see "Water & Dust Resistance."

**Do not charge handset while it is wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).**
May cause fire, burns, injury, electric shock, etc.
For details on water and dust resistance, see "Water & Dust Resistance."

**Do not disassemble or modify.**
May cause fire, burns, injury, electric shock, etc.

**Do not wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).**
May cause fire, burns, injury, electric shock, etc.
For details on water and dust resistance, see "Water & Dust Resistance."

**Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter charging terminals or External Connection Jack.**
May cause fire, burns, injury, electric shock, etc.
For details on water and dust resistance, see "Water & Dust Resistance."

**Use optional accessories specified by Y!mobile.** Failure to do so may cause fire, burns, injury, electric shock, etc.

## ⚠ WARNING

**Do not drop, stomp, throw or subject to excessive force or strong impact/vibration.**
May cause fire, burns, injury, electric shock, etc.

**Keep conductive materials (metal strip, pencil lead, etc.) away from charging terminals and External Connection Jack. Do not let dust enter them.**
May cause fire, burns, injury, electric shock, etc.

**Do not cover/wrap with a blanket, etc. while using or charging.**
May cause fire, burns, etc.

**If charging continues even after specified Charging Time, stop charging.**
Failure to do so may cause fire, burns, injury, etc. due to overcharge or for other reasons.

**Before entering an area with a risk of flammable gas generation (e.g., a gas station) or where dust is generated, be sure to power off handset and stop charging.**
Failure to do so may cause explosion, fire, etc.
When using Osaifu-Keitai® at a gas station or similar facility, be sure to power off handset beforehand.
(If NFC/Osaifu-Keitai lock is set, disable it before powering off.)

**If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, follow these steps.**
・Unplug from the outlet.
・Power off handset.
Failure to follow the above steps may cause fire, burns, injury, electric shock, etc.

## ⚠ CAUTION

**Do not use if broken.**
May cause fire, burns, injury, etc.

**Do not place on unstable surfaces; take added care when vibration is set.**
Handset or related hardware may fall, resulting in injury, etc.

**Do not use or store in a location that is subject to excessive dust, high humidity, or high**

**temperatures.**
May cause fire, burns, electric shock, etc.
For details on water and dust resistance, see "Water & Dust Resistance."

**For use by a child, explain instructions and supervise use.**
Failure to do so may cause injury, etc.

**Do not leave within the reach of small children.**
May cause accidental swallowing, injury, electric shock, etc.

**Handset may become hot if used continuously for an extended period or while charging. Be careful of prolonged contact even by accident such as falling asleep.**
Handset or AC Adaptor may become hot after prolonged use of applications, call functions, data communication, TV/video viewing functions, etc. or while charging. Prolonged direct contact with hot parts may cause skin irritation, itchiness, rashes, low-temperature burns, etc. depending on your physical condition.

## Handset

### ⚠ DANGER

**Do not throw into a fire or apply heat.**
Internal Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

**Do not apply excessive force; do not puncture with a nail or other sharp-pointed object, hit with a hammer or other hard object, or stomp.**
Internal Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

**If substances in Internal Battery get in eyes, do not rub; rinse with clean water and consult a**

**doctor immediately.**
Eye contact with substances in Internal Battery may cause loss of sight or other physical harm.

**If substances in Display get in eyes or mouth, do not rub; rinse with clean water and consult a doctor immediately.**
Substances in Display may cause loss of sight or other physical harm.

# ⚠ WARNING

**Do not shine Mobile Light close to eyes. Maintain a safe distance, especially from small children.**
May cause visual impairment or other problems; may temporarily affect eyesight or startle, leading to injury or other accident.

**Do not point Mobile Light at drivers when it is turned on.**
May hinder driving performance, leading to an accident.

**Do not stare at Display for a long period when it is flickering.**
May cause spasms, loss of consciousness, etc.

**Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) or a foreign object (metal strip, flammable material, etc.) enter USIM Card Slot or SD Card Slot.**
**In addition, insert USIM Card and SD Card into correct openings in correct orientation.**
May cause fire, burns, injury, electric shock, etc.

**Do not expose Camera lens to direct sunlight for an extended period.**
May cause fire, burns, injury, etc. due to light-collecting mechanism of the lens.

**Power off handset or activate Airplane mode before boarding an airplane.**
Handset use on airplanes is restricted; follow the instructions given by the respective airlines.
Handset use may adversely affect an airplane's electronic devices.
If you engage in a prohibited activity while using handset on an airplane, you may be punished by law.

**Regarding handset use in a hospital, follow the instructions given by the respective medical institution.**
**Power off handset where handset use is prohibited.**
Handset use may adversely affect operation of electronic devices and electronic medical devices.

**When you are on a handsfree call, while ringtone is playing, when in standby, etc., be sure to keep handset at a safe distance from your ears.**
**When you attach earphones-microphone to handset and play games, videos, or music, adjust the volume to a comfortable level beforehand.**
Excessive volume and prolonged, continuous use of earphones-microphone may impair hearing.
In addition, not being able to hear surroundings may cause an accident.

**If you have a weak heart, adjust ringtone vibration and volume as needed.**
Failure to do so may adversely affect your heart.

**If you are using an electronic medical device, check with its manufacturer or vendor on radio wave effects before using handset.**
Handset use may adversely affect operation of electronic medical devices.

**Power off handset near electronic devices that employ high precision control systems or weak signals.**
Handset use may cause electronic devices to malfunction or may adversely affect the operation.
Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical devices; other automatic control devices. If you are using an electronic medical device such as an implanted pacemaker/defibrillator, check with its manufacturer or vendor on radio wave effects.

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

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

**If Internal Battery leaks or there is abnormal odor, discontinue use immediately and keep sources of flame away.**

Leaked fluid may catch fire, causing the battery to ignite, burst, etc.

**Do not let your pet bite handset.**

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

## ⚠ CAUTION

**Do not swing handset grasping strap.**

May result in hitting yourself, other persons, or nearby objects, causing injury or other accident.

**When using the motion sensor and electromagnetic sensor, make sure of the safety around you and hold handset firmly; do not swing with excessive force.**

Failure to do so may cause injury or other accident.

**If Display breaks and internal substances leak, do not let them come into contact with skin (face, hands, etc.) or clothes.**

May cause loss of sight, skin damage, etc.

If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.

In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

**Do not dispose of handset with regular trash.**

May cause fire, burns, injury, etc. due to ignition; may adversely affect the environment. When handset is no longer needed, take it to a Y!mobile shop, or follow the local regulations regarding handset collection.

**If substances in Internal Battery leak, do not let them come into contact with skin (face, hands, etc.) or clothes.**

May cause loss of sight, skin damage, etc.

If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.

In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

**Before using handset in a vehicle, check with the manufacturer or dealer of the vehicle on radio wave effects.**

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

**For any skin abnormalities associated with handset use, discontinue use and consult a doctor immediately.**

**Handset use may cause itchiness, skin irritation, rashes, etc. depending on your physical condition.**

For details on materials used for handset parts, see "Materials."

**Earpiece, Speaker, and Camera have magnetic parts; make sure that no metal strip (a craft knife blade, staple, etc.) is adhered.**

Metal strip on handset may cause injury, etc.

**See Display in a sufficiently bright place at a reasonable distance.**

Seeing in a dark place or at a close distance may deteriorate vision or cause other problems.

# AC Adaptor (Sold Separately)

## ⚠ WARNING

**Do not use AC Adaptor if the cord is damaged.**
May cause fire, burns, electric shock, etc.

**Do not use AC Adaptor in high humidity (e.g., in bathrooms).**
May cause fire, burns, electric shock, etc.

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

**Do not short-circuit charging terminals when AC Adaptor is plugged into the outlet. In addition, keep your hands and other body parts away from charging terminals.**
May cause fire, burns, electric shock, etc.

**Do not place a heavy object on top of AC Adaptor cord; do not apply excessive force by pulling, etc.**
May cause fire, burns, electric shock, etc.

**When plugging/unplugging AC Adaptor into/from the outlet, keep metal objects (e.g., metal straps) away.**
Failure to do so may cause fire, burns, electric shock, etc.

**Do not use AC Adaptor with a voltage converter designed for overseas travel.**
May cause ignition, overheating, electric shock, etc.

**When AC Adaptor is connected to handset, do not apply excessive force to the connection.**
May cause fire, burns, injury, electric shock, etc.

**Do not touch AC Adaptor cord, charging terminals, or power plug with wet hands.**
May cause fire, burns, electric shock, etc.

**Use at the specified power supply voltage.**
**When charging handset overseas, use AC Adaptor designed for overseas use.**
Use at other power supply voltages may cause fire, burns, electric shock, etc.
AC Adaptor: AC 100 V (connect to a household AC outlet only)
AC Adaptor designed for overseas use: AC 100 V - 240 V (connect to a household AC outlet only)

**Clean off dust on plug.**
Using Charger when dust is on plug may cause fire, burns, electric shock, etc.

**Plug AC Adaptor into the outlet firmly.**
Failure to do so may cause fire, burns, electric shock, etc.

**When unplugging from the outlet, grasp AC Adaptor and pull, without forcefully pulling cord.**
Pulling the AC Adaptor cord may damage the cord, causing fire, burns, electric shock, etc.

**When inserting/removing Micro USB plug into/from handset, insert/remove it straight into/from Jack, without forcefully pulling cord.**
Inserting/removing in an incorrect orientation may cause fire, burns, injury, electric shock, etc.

**If charging terminals become bent or deformed, discontinue use immediately. In addition, do not use AC Adaptor by restoring the terminals to their original state.**

May cause fire, burns, injury, electric shock, etc. due to short-circuiting of charging terminals.

**Unplug AC Adaptor from the outlet when not in use.**
Leaving it plugged in may cause fire, burns, injury, electric shock, etc.

**If water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter, unplug from the outlet immediately.**
Failure to do so may cause fire, burns, electric shock, etc.

**Before cleaning, unplug AC Adaptor from the outlet.**
Cleaning AC Adaptor without unplugging it may cause fire, burns, electric shock, etc.

## ⚠ CAUTION

**Do not touch AC Adaptor for long periods when it is plugged into the outlet.**
May cause burns, etc.

# SIM Card

## ⚠ CAUTION

**When handling USIM Card, be careful with cut edges so as not to damage your hands or other body parts.**
May cause injury, etc.

# TV Antenna

## ⚠ WARNING

**If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, disconnect TV Antenna.**
Failure to do so may cause fire, burns, injury, electric shock, etc.

**When disconnecting TV Antenna from handset, grasp plug and pull, without forcefully pulling cord.**
Pulling the cord may damage the cord, causing fire, burns, electric shock, etc.

**Do not touch TV Antenna if thunder is audible.** May cause electric shock, etc.

**Do not place a heavy object on top of TV Antenna; do not apply excessive force by pulling, etc.**
May cause fire, burns, electric shock, etc.

**When connecting/disconnecting TV Antenna to/from handset, keep metal objects (e.g., metal straps) away.**
Failure to do so may cause fire, burns, electric shock, etc.

**Do not touch TV Antenna with wet hands.** May cause fire, burns, electric shock, etc.

**TV Antenna is not water or dust proof.**
**Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.**
May cause fire, burns, electric shock, etc.

# Handset Use & Electronic Medical Devices

## ⚠ WARNING

**If you are using an electronic medical device (implanted pacemaker, implanted defibrillator, etc.), carry or use handset at least 15 cm away from where the device is.**
Radio waves may adversely affect operation of electronic medical devices.

**Before using an electronic medical device other than an implanted pacemaker or implanted defibrillator outside a medical institution (for home treatment, etc.), check with its manufacturer on radio wave effects.**
Radio waves may adversely affect operation of electronic medical devices.

**In a situation where you may not be able to maintain a distance of at least 15 cm from other persons, such as when your movement is restricted, disable radio wave emission by activating Airplane mode, powering off handset, etc.**
There may be persons with an electronic medical device (implanted pacemaker, implanted defibrillator, etc.) nearby. Radio waves may adversely affect operation of electronic medical devices.

**Regarding handset use in a medical institution, follow the instructions given by the medical institution.**
Handset use may adversely affect operation of electronic medical devices.

# Important Product Information


- General Use
- Heat from Handset Use
- Camera
- TV
- In-Call/Transmission Cautions
- Urgent News (Application)
- Technical Regulations Conformity Certification
- Voluntary Control of Radio Interference


## General Use

- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact Y!mobil Customer Support, General Information.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Charging by USB takes longer than by household AC outlet. Charging may not be possible/take a long time depending on connection and computer conditions.
- Handset use near landlines, TVs or radios may cause interference.
- Beware of eavesdropping.
  Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
  ・Eavesdropping
  Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information.
- Display uses liquid crystal.
  When wearing polarized sunglasses and depending on the angle, the screen may appear dark or distorted.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back.

Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

## Heat from Handset Use

- Handset internal temperature may increase depending on usage or environment, causing handset to become warm. (Handset may stop charging or Display brightness may be adjusted for safety.) If handset continues to be used while warm, warning appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.
- Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

## Camera

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

## TV

- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect TV viewing.
- As handset transmissions differ according to where used, TV viewing may not be possible in some areas. View in a location with good handset transmission.

## In-Call/Transmission Cautions

- During calls/transmissions, calling/transmission charges/fees apply even if other functions or operations are simultaneously in use.
- Transmissions involving JavaScript may incur high charges.

# Urgent News (Application)

- Urgent News is enabled by default (handset receives alerts).
- Alert tones are muted in Manner mode.
- Alerts are not received during calls/transmissions or in poor signal conditions.
  (Alerts can be received during voice calls over VoLTE.)
- Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- Standby Time may decrease when Urgent News is enabled.
- Y!mobile cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

# Technical Regulations Conformity Certification

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law. To check technical regulations conformity certification information (e.g., ):
In Home Screen, (Settings) About phone Regulatory labels

# Voluntary Control of Radio Interference

Handset conforms to technical regulations pursuant to the Rules for Voluntary Control Measures of VCCI; the corresponding conformity mark is shown on electronic rating plate on handset. To check the electronic rating plate:
In Home Screen, (Settings) About phone Regulatory labels

# Handset & Hardware Care


- Handset & Hardware Care
- SIM/SD Card Insertion/Removal
- Display (Touchscreen)
- TV Antenna
- Earphones-Microphone
- Self Check
- Forcing Power Off
- Bluetooth® Function
- Wi-Fi (Wireless LAN)


## Handset & Hardware Care

- Use handset within 5°C - 35°C and 35% - 90% humidity.
  For use in bathrooms, see "Cautions for Use in a Bathroom."
- Avoid extreme temperature or direct sunlight.
- Handset/Internal Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
- Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  ・Do not sit on handset in back pants pocket.
  ・Do not place heavy objects on handset inside handbags, packs, etc.
- Handset back cover is not removable. Do not try to remove it; may cause damage or malfunction, or affect water and dust resistance.
- Connect only specified products to Jacks. Other devices may malfunction or cause damage.
- Do not power off while using SD Card; may result in data loss or malfunction.
- When walking outside, moderate handset volume to avoid accidents.
- If thunder is audible while outdoors, discontinue use; there is a risk of lightning strike or electric shock.
- When holding handset, do not block Earpiece, Mic, Speaker, or Recorder Mic.
- Proximity Sensor prevents Touchscreen misoperation during calls. Do not cover or place a sticker/label over Proximity Sensor; Display may remain off during calls, disabling handset

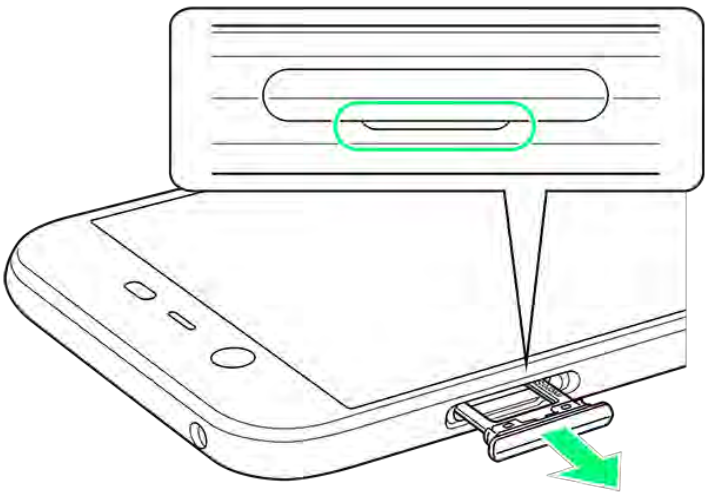
operation.

- If your hair is between Earpiece and your ear during calls, Proximity Sensor may not function properly.
  Display may remain on; touching Display accidentally may end the call.
- Do not cover Light Sensor or place a sticker/label over it; may hinder ambient light detection, resulting in malfunction of Light Sensor.
- Handset Earpiece is located at the center of Display upper end. If other party's voice is hard to hear during calls, hold handset so that Earpiece is next to your earhole for better audibility.

## SIM/SD Card Insertion/Removal

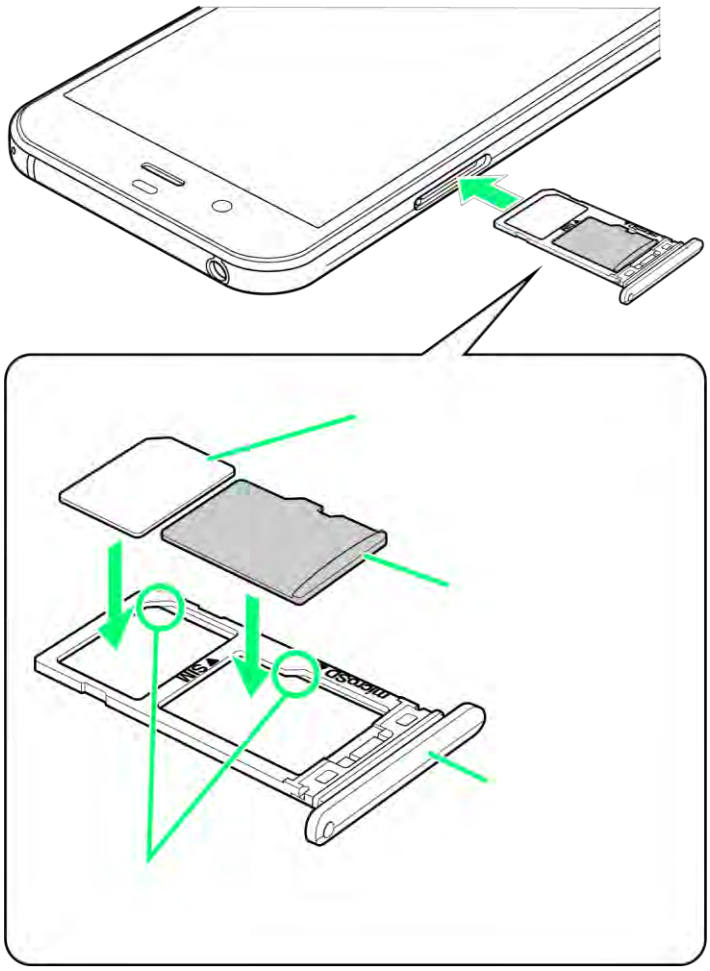
1

Open Card Slot Cap by hooking a finger on notch



2

Insert/remove SIM/SD Card



■ Insert SIM Card and SD Card into correct openings in correct orientation.

■ SIM Card Insertion/Removal

・Always power off before insertion/removal.

・Set SIM Card in SIM Tray beforehand. Do not insert USIM Card without setting it in SIM Tray.

・Place SIM Card in SIM Tray, noting its orientation; align notches with IC (gold) chip facing up.

・Make sure SIM Card is in SIM Tray. Inserting SIM Tray with SIM Card on its edge may cause damage.

・Do not insert SIM Tray upside down.

・When removing SIM Tray, do not pull it forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.

・When inserting empty SIM Tray, do not insert it at an angle; damage may result. Check orientation of SIM Tray, then gently insert it all the way horizontally.

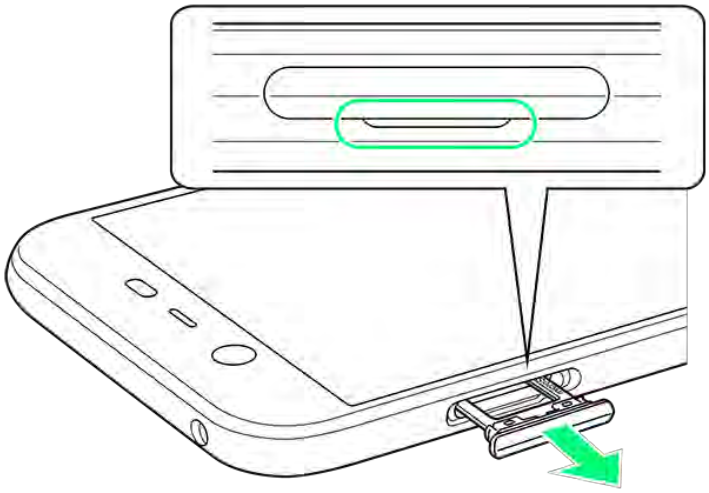
■ SD Card Insertion/Removal

・Unmount SD Card beforehand.

・When removing SD Card, lightly push it in and release finger (SD Card pops out slightly); gently pull it out horizontally.

3

Close Card Slot Cap



■ Push Card Slot Cap as shown (1 and 2) to close, then push it firmly all the way from circled area (○) to hinge as shown (3) so that there is no gap between handset and Card Slot Cap.

# Display (Touchscreen)

Handset Display is Touchscreen.
If Display is wet, wipe it with a soft cloth.

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

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

■ In the following cases, Press ⏻ to turn off Display, Press ⏻ again to turn on Display and then operate handset.
・Handset operates automatically without touch input
・Handset does not respond to touch input

## Earphones-Microphone

Earphones with Mic (SHLDL1) are available for separate purchase. Other earphones-microphone may not function properly on handset.

- Do not subject Earphones-Microphone Jack to strong impact while using earphones-microphone; may affect water and dust resistance.

## Self Check

If handset is unstable, diagnose the cause as follows.

In Home screen, (Settings) About phone Self check Follow onscreen prompts

# Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows.

■ [⏻] (Long Press for at least 8 seconds)
Release finger after vibration; handset powers off.

# Bluetooth® Function

Y!mobile is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

■Precautions
The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1. Before using Bluetooth®, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or cancel Bluetooth® function immediately.
3. For additional information and support, contact Y!mobile Customer Support, General Information: From a Y!mobile handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

・Frequency Band
This radio station utilizes 2.4 GHz band.
FH1 indicates FHSS modulation with maximum transmission radius of 10 meters.
XX4 indicates a different modulation scheme with maximum transmission radius of 40 meters.
It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

# Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices within range. However, it is advisable for the user to configure security settings to avoid risk of data interception.

- Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (Especially when a microwave oven is in use.)
- If there are multiple access points nearby, handset may not detect access points correctly.

■Precautions

The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

1. Before using Wi-Fi, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or disable Wi-Fi immediately.
3. For additional information and support, contact Y!mobile Customer Support, General Information: From a Y!mobile handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

・Frequency Band

This radio station utilizes 2.4 GHz and 5 GHz band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters.

・Channels in 5 GHz band

Three bands are available within 5 GHz frequency band: 5.2 GHz, 5.3 GHz, and 5.6 GHz (W52, W53, and W56).

- W52 (5.2 GHz band; channels 36, 40, 44, 48)
- W53 (5.3 GHz band; channels 52, 56, 60, 64)
- W56 (5.6 GHz band; channels 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140)

Use of 5.2 GHz or 5.3 GHz band (W52/W53) for outdoor communication is prohibited by the Radio Law.

■Simultaneous Use with Bluetooth®

Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® transmit on the 2.4 GHz band. Enabling handset Bluetooth® or using Bluetooth® devices near handset may affect Wi-Fi transmission speed, availability and clarity. Should interference occur, cancel handset Bluetooth® or discontinue Bluetooth® device use.

- Handset supports Wi-Fi channels 1 - 13. Handset does not connect to access points set to other channels.
- Available channels vary by country.

- For use of Wi-Fi aboard aircraft, check with airline beforehand.
- In some countries/regions, there are restrictions on the use of Wi-Fi. Check the local laws and regulations before using Wi-Fi on handset abroad.

# General Notes

"X1" here refers to this mobile phone "Android One X1."


- Portrait Rights
- Copyrights
- Open Source Software
- Regulatory Information
- Description of Accessories
- Frequency Range of Supported Bands in EU
- Maximum Transmit Power
- Battery Cautions
- Volume Level Caution
- Stand-by Mark
- 5 GHz WLAN Operation in USA
- FCC Notice


## Portrait Rights

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

## Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

## Open Source Software

- Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.
  To check details of relevant software licenses:
  In Home Screen, (Settings) About phone Legal information Open source licenses
- The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.
  http://k-tai.sharp.co.jp/support/developers/oss/ (Japanese)

## Regulatory Information

In some countries/regions including Europe*1, there are restrictions on the use of 5GHz WLAN that may limit the use to indoors only.
Please check the local laws and regulations beforehand.

*1 The following EU and EFTA member countries:
Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and United Kingdom (UK), Switzerland (CH), Liechtenstein (LI), Iceland (IS), Norway (NO).

Norway: Use of this radio equipment is not allowed in the geographical area within a radius of 20 km from the centre of Ny-Alesund, Svalbard.

Hereby, SHARP CORPORATION declares that the radio equipment type X1 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.sharp.co.jp/k-tai/

Manufacturer's Address:
SHARP CORPORATION,

1 Takumi-cho, Sakai-ku, Sakai-shi,
Osaka 590-8522, Japan

## Description of Accessories

| Item | Description |
|---|---|
| **Headset, Handsfree** | ⌀3.5 audio jack, Bluetooth. |
| **Micro USB cable** | For charging, peripherals, etc. |
| **microSD Card** | microSD / microSDHC / microSDXC |
| **nano SIM card** | Y!mobile SIM card / non-Y!mobile SIM cards<br>Non-Y!mobile SIM cards can be used after SIM-unlocking the handset. |

## Frequency Range of Supported Bands in EU

| Item | Description |
|---|---|
| **GSM 900** | Tx 880.2 to 914.8 MHz<br>Rx 925.2 to 959.8 MHz |
| **DCS 1800** | Tx 1710.2 to 1784.8 MHz<br>Rx 1805.2 to 1879.8 MHz |
| **WCDMA FDD I** | Tx 1922.4 to 1977.6 MHz<br>Rx 2112.4 to 2167.6 MHz |
| **WCDMA FDD VIII** | Tx 882.4 to 912.6 MHz<br>Rx 927.4 to 957.6 MHz |
| **LTE Band 1** | Tx 1922.5 to 1977.5 MHz<br>Rx 2112.5 to 2167.5 MHz |
| **LTE Band 3** | Tx 1710.7 to 1784.3 MHz<br>Rx 1805.7 to 1879.3 MHz |
| **LTE Band 8** | Tx 880.7 to 914.3 MHz<br>Rx 925.7 to 959.3 MHz |
| | |
| **Bluetooth** | Tx 2402 to 2480 MHz<br>Rx 2402 to 2480 MHz |
| **WLAN 2.4 GHz** | Tx/Rx 2412 to 2472 MHz (BW:20 MHz only) |
| **WLAN 5 GHz** | W52 (U-NII 1): |

| | |
|---|---|
| | Tx/Rx 5180 to 5240 MHz (BW: 20 MHz)<br>Tx/Rx 5190 to 5230 MHz (BW: 40 MHz)<br>Tx/Rx 5210 MHz (BW: 80 MHz)<br>W53 (U-NII 2A):<br>Tx/Rx 5260 to 5320 MHz (BW: 20 MHz)<br>Tx/Rx 5270 to 5310 MHz (BW: 40 MHz)<br>Tx/Rx 5290 MHz (BW: 80 MHz)<br>W56 (U-NII 2C):<br>Tx/Rx 5500 to 5700 MHz (BW: 20 MHz)<br>Tx/Rx 5510 to 5670 MHz (BW: 40 MHz)<br>Tx/Rx 5530 to 5610 MHz (BW: 80 MHz) |
| **NFC** | Tx/Rx 13.56 MHz |
| **GNSS** | GPS:Rx L1 (1575.42 MHz)<br>GLONASS:Rx G1 (1598.0625 to 1605.375 MHz) |

## Maximum Transmit Power

| Item | Description |
|---|---|
| **GSM 900** | +33 dBm (Power Class 4) |
| **DCS 1800** | +30 dBm (Power Class 1) |
| **WCDMA FDD I** | +24 dBm (Power Class 3) |
| **WCDMA FDD VIII** | +24 dBm (Power Class 3) |
| **LTE Band 1** | +23 dBm (Power Class 3) |
| **LTE Band 3** | +23 dBm (Power Class 3) |
| **LTE Band 8** | +23 dBm (Power Class3) |
| | |
| **Bluetooth** | +9.0 dBm (Power Class 1) |
| **WLAN 2.4 GHz** | +14.0 dBm |
| **WLAN 5 GHz** | +11.0 dBm |
| **NFC** | -10 dBμA/m at 10 m |

## Battery Cautions

Use specified Charger only.

Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may

cause Charger to overheat, ignite, malfunction, etc.

Battery is built into handset. Do not dispose of handset with ordinary refuse; take it to a Y!mobile Shop for appropriate disposal.

Charge handset in ambient temperature 5°C - 35°C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

## Volume Level Caution

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

■Headphone Signal Level
The maximum output voltage for Music Player function, measured in accordance with EN 50332-2, is 131.0 mV.

## Stand-by Mark

: This symbol means the stand-by on/off.

## FCC Notice

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

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

■FCC Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

# Radio Wave Exposure and Specific Absorption Rate (SAR) Information

【X1】here refers to this mobile phone【Android One X1】.


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

European RF Exposure Information/FCC RF Exposure Information


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

This mobile phone【X1】meets the Japanese technical regulations* and international guidelines for exposure to radio waves.
The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the value given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).
The highest SAR value for this mobile phone is 0.383 W/kg*** when tested for use at the ear, and 0.239 W/kg*** when worn on the body in the below manner****.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

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

* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
** International Commission on Non-Ionizing Radiation Protection
*** The value is  under simultaneous transmission use conditions.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

For more information about SAR, see the following websites:
Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/01denpa/denpa02-02.html (Japanese)

# European RF Exposure Information/FCC RF Exposure Information

This mobile phone【X1】is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE) and the Federal Communications Commission (FCC). Refer to the following.

■European RF Exposure Information
Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is  0.250  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  0.635  W/kg* at the separation distance of 0.5cm from the body. For electronic 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【X1】

Hereby, SHARP CORPORATION declares that the radio equipment type【X1】is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.sharp.co.jp/k-tai/.

■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 0.73 W/kg, and when worn on the body in a holder or carry case, is 0.29 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID APYHRO00247.

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

FCC ID Location

The device is electronically labeled and the FCC ID can be displayed from the home screen as follows: Flick the Favorites try up → (Settings) → About phone → Regulatory labels.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

World Health Organization
http://www.who.int/emf

# Water & Dust Resistance


- Handset Water & Dust Resistance
- Precautions
- Cautions for Use in a Bathroom
- Charging Cautions
- Care & Maintenance
- Washing Handset
- Drying Handset


## Handset Water & Dust Resistance

Handset complies with IPX5[1] and IPX8[2] water protection standards as well as IP6X[3] dust protection standard, with Card Slot Cap closed firmly.

1 IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter: 6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.
2 IPX8 compliant means that a handset continues to function as a phone after being gently submerged to the depth of 1.5 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.
3 IP6X compliant means that a handset continues to function as a phone and its safety is maintained after being agitated in a device containing dust of 75 μm or smaller in diameter for 8 hours and then removed from the device.

- Water and dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX8 water protection standards as well as IP6X dust protection standard. However, ingress of dirt, sand, mud, metal powder, food, beverage, sea water, etc. may cause malfunction.

■Handset Care

- Close Card Slot Cap firmly. Debris (hair, sand, fibers, etc.) trapped between gasket and Card Slot may allow ingress of liquid/dust.
- If handset is exposed to liquids with Card Slot Cap open, they may enter handset and cause electric shock or malfunction. Discontinue use and power off.

- If handset is wet, wipe it with a dry cloth.
- Never open/close Card Slot Cap with wet hands or while handset is wet or has a foreign object adhered to it.
- Do not use Earphones-Microphone Jack or External Connection Jack while it is wet or obstructed by sand/dirt; may affect water and dust resistance or may cause malfunction, burns or fire due to electric shock, short-circuiting, etc.
- Handset is only water resistant against fresh/tap water between 5°C - 35°C.

## Precautions

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
- Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately with fresh/tap water between 5°C - 35°C; residue may cause malfunction if allowed to dry.
- Do not soak handset in bath or pool; never use it in water (including key operation).
- Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) and water immersion.
- Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
- Volume may be low when an opening such as Mic, Recorder Mic, Earpiece or Speaker is wet; dry handset before use (see "Drying Handset").
- AC Adaptor (sold separately) and optional accessories are not water or dust proof. Do not use in high humidity or near water (outdoors, in bathrooms, shower rooms, etc.); may cause fire, electric shock or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Earpiece, Speaker, Recorder Mic, etc. with a sharp object; may affect water and dust resistance.
- Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- Handset does not float on water.
- Keep handset out of heavy rain.

## Cautions for Use in a Bathroom

- Do not let handset get wet with liquids other than tap water at room temperature (spa water, soapy water, detergent solutions, bubble bath water, etc.); do not submerge it in a bathtub. May cause malfunction.

If handset gets exposed to liquids other than tap water or falls in a bathtub, wash it in the specified way.

- Use handset at 5°C - 40°C with humidity of 99% or less, for up to 2 hours.
  Note that this does not guarantee continuous operation of all functions.
- After exposing handset to water, be sure to remove moisture and let it dry naturally in the way specified in "Drying Handset."
  Let handset dry naturally after using it in a bathroom or when condensation occurs inside Camera lens, etc.
- Be careful not to splash hot water on handset.
- Extreme temperature changes may cause condensation.
  Wait until handset reaches room temperature before bringing it from a cold place into a warm bathroom.
  In addition, do not splash cold water on handset when it is warm in a bathroom.
  May cause malfunction.
- Never charge handset in a bathroom.
- Depending on the layout and condition of a bathroom, handset may not receive a signal (call functions and data communication may be unavailable).
- If operated with wet hands, handset may not respond or may malfunction.
- Do not use handset with earphones, TV Antenna Cable, or an external device connected.
- Disable Glove mode beforehand as follows.
  In Home Screen, (Settings) Display glove mode ( )

## Charging Cautions

- Never connect Micro USB plug while handset or AC Adaptor is wet.
  Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.
- Do not use AC Adaptor where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

## Care & Maintenance

- Proper care of Card Slot Cap gasket is crucial for continued handset water and dust resistance. Observe the following:
  ・Do not remove or damage gasket. Keep it clean.
  ・If Card Slot Cap is damaged or deformed, contact a Y!mobile Shop.

- Do not insert a sharp object into Card Slot Cap gap, Earphones-Microphone Jack or External Connection Jack.
- To maintain water and dust resistance, it is recommended to replace Card Slot Cap every 2 years regardless of its condition. Customer-requested Card Slot Cap replacement incurs fees and requires handset submission. For details, contact a Y!mobile Shop or Y!mobile Customer Support, General Information.

## Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at room temperature (5°C - 35°C). Wash with your hands, taking care not to open Card Slot Cap; do not use a brush or sponge. Dry handset before use; after drying it well, power on.

- Before washing handset, make sure that Card Slot Cap is closed firmly.
- Do not use a washing machine or ultrasonic cleaner.
- Earphones-Microphone Jack and External Connection Jack tend to accumulate dust, sand, etc.; rinse and dry them completely before use. Any residue may cause malfunction, burns or fire.
- Do not put a cotton swab, cloth, etc. into Earphones-Microphone Jack or External Connection Jack; may affect water resistance, causing malfunction.

## Drying Handset

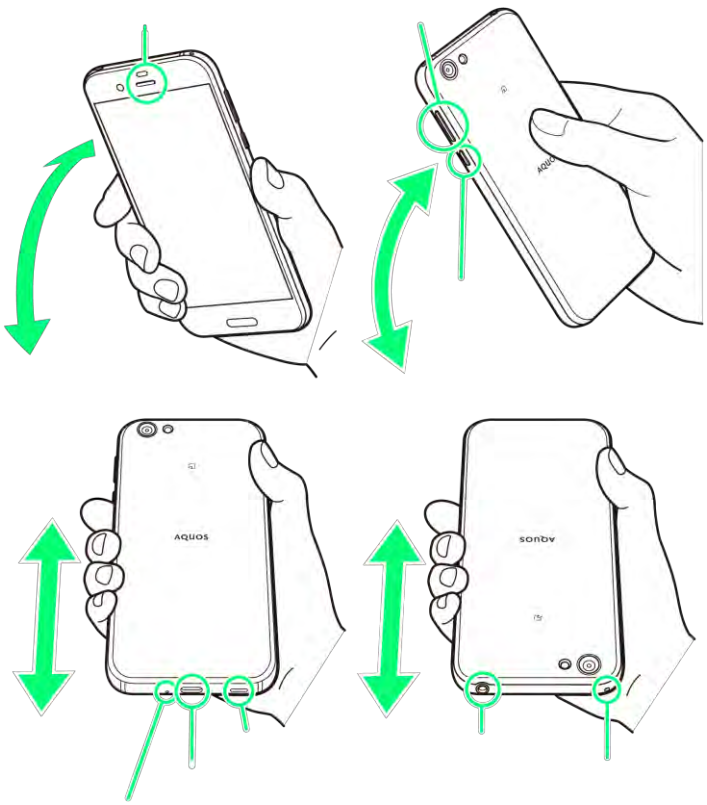
After exposing handset to water, be sure to dry Earpiece, Volume Up/Down Key, Power Key, Shutter Key, Mic, Recorder Mic, External Connection Jack, Speaker, and Earphones-Microphone Jack.

1

Wipe handset surface with dry cloth

2

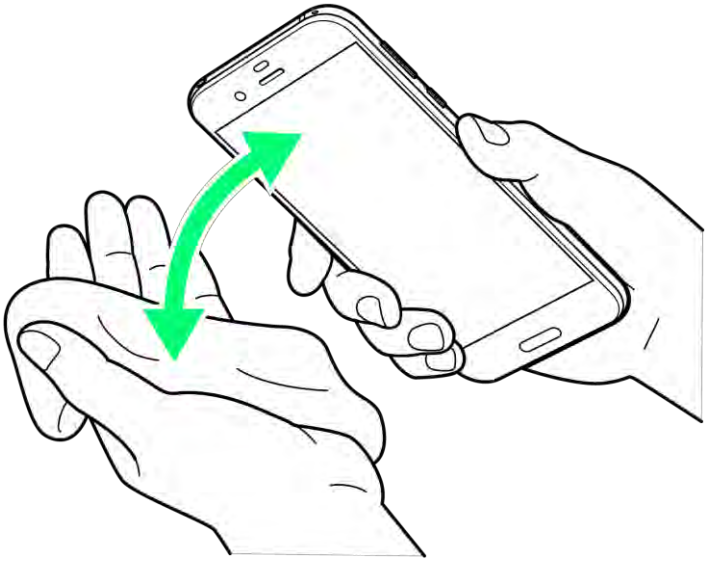
Holding handset firmly by its sides, shake it about 20 times



■ When shaking handset, hold it firmly so as not to drop it.

3

Pat against dry cloth to remove moisture from openings and grooves



■ Water may be trapped in openings; pat against a dry cloth to remove it.

4

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

## Cautions

**When Removing Moisture**

Do not put a cotton swab, cloth, etc. into openings; may affect water and dust resistance.

**After Drying Procedure**

Do not use handset in wet conditions.

- Calls may fail, or moisture may transfer to clothes, bag, etc.
- Moisture may short-circuit Earphones-Microphone Jack, External Connection Jack or other parts.
- Exposure to cold may freeze moisture and cause malfunction.