



Don't

Do not send data by infrared communication with the infrared port pointing toward eyes. Doing so might affect eyes. Also, sending data with the infrared port pointing toward some other infrared device might cause false operation, etc.



Don't

Do not use the photo light in front of a person's eye. Do not gaze at the light emitting part when the photo light is on. Doing so may cause impairment of eyesight, etc. Be especially careful not to take pictures of small children from a very close distance.



Don't

Do not light the photo light toward a driver of a car, motorbike, or bicycle. If dazzled by the light, the driver might become unable to drive and cause an accident.



Do

Sometimes, very rarely some people demonstrate symptoms such as temporary muscle spasms, loss of consciousness, etc. by watching repeatedly flickering screens. Those with a past history of this should consult with a physician beforehand.

**CAUTION**

Be sure to read the following cautions before use.



Don't

Use of the main unit in a car might sometimes affects on-vehicle electronic devices, though this rarely happens. If this happens, stop use since this may impair safe travel.



Don't

Do not leave the product in an extremely hot place such as a car with the windows closed in summer. The product might get hot, causing burns. Also, the battery capacity will drop and shorten the available battery usage time or deform the product.



Do

If you feel any abnormality with your skin, immediately consult a dermatologist. Itching, rashes, eczema, etc. sometimes occurs depending on your physical constitution and condition.

■ The materials of parts used on the product are as follows.

Part		Material	Surface treatment
Outer case (display frame part)		PC+GF resin	UV coating
Outer case (side)		PC resin	UV coating
Rear cover		PC+GF resin	UV coating
TV antenna		PC+GF resin	UV coating
Power key	White	Aluminum alloy	Anode treatment
	Blue	Stainless steel	PVD coating
Volume key (UP/DOWN)	White	Aluminum alloy	Anode treatment
	Blue	Stainless steel	PVD coating
Display		Hardened glass	Easy cleaning coating
Earpiece		Stainless steel	Bake coating
Out camera lens		Hardened glass	-
Camera lens decoration		Aluminum alloy	Anode treatment

Part	Material	Surface treatment
Photo light lens	PC resin	-
Infrared port cover	PC resin	-



Don't

Do not bring the product close to magnetized objects such as cash cards, floppy disks, credit cards, and prepaid cards. Doing so might result in loss of recorded information.



Don't

Do not allow liquids, metal objects, burnable items, and other foreign matter to get inside the microSD memory card slot. Failure to do so might cause fire, electric shock, or a fault.



Don't

Do not swing the product around by holding the hand strap etc. Doing so might cause an accident or damage.



Do

Stow the TV antenna when not watching TV (1Seg). If you operate the product for calling, etc. with the TV antenna extended, it might cause unexpected injury by hitting your face, etc.



Do

If you have a weak heart, be careful when setting the incoming vibration and ringtone volume to prevent adverse effects on your heart.



Do

Pay attention to items becoming stuck to the main unit. The speaker uses magnets, and so thumbtacks and pins, craft knife blades, staples, and other metal objects sometimes become stuck to the main unit, and cause unexpected injury. Before using the product, be sure to check that there are no foreign objects on the earpiece or other parts.



Don't

Do not put the product directly on sand at a beach, etc. Sand or other small particles might get inside the earpiece, microphone, or speaker, causing the volume to drop. If sand gets inside the product's main unit, it might cause overheating or a fault.



Don't

When using the product for calling or data communication, be careful not to keep the product in direct contact with your skin for a prolonged period, or not to cover the product with paper, cloth, bedding, etc. The main unit might get hot, causing fire, burns, or a fault.

■ Battery



Li-ion00

(The battery pack of the product is lithium-ion battery.)

It is not fully charged at the time of purchase. Charge the battery before using the product.

**DANGER**

Be sure to read the following hazards before use.



Don't

Do not short-circuit the positive (+) and negative (-) terminals of the battery pack.



Don't

Connect the battery pack to the product in the correct orientation. Connecting in an incorrect orientation might cause rupture, fire, or overheating. Do not try to forcibly connect the battery pack, instead thoroughly check the connection terminals carefully before connection.



Do not puncture the battery pack with a nail, hit it with a hammer, or step on it. Doing so might cause fire or damage.



Do not allow metal objects (such as necklaces and hairpins) to come in contact with the connection terminals when carrying or storing the battery pack. Doing so might cause fire or a fault due to a short circuit.



Not disassembly

Do not disassemble, modify, or directly solder the battery pack. Doing so might cause spilling of the battery liquid resulting in an accident such as loss of eyesight if it gets into eyes, or cause overheating, fire, or rupture.



Do not use a battery pack that has been dropped, stepped on, damaged, or leaking battery liquid. Immediately move the battery pack away from fire if you notice leakage of liquid or unusual odor. Failure to do so might cause the leaked liquid to catch fire resulting in fire or rupture.



Not liquids

Do not wet the battery pack with water, seawater, pet urine, etc. Do not charge the battery pack when it gets wet. A wet battery pack might cause overheating, rupture, or fire. If you drop the product into water by mistake, immediately turn off the power, remove the battery pack, and contact an au shop or Secure cell phone support center. Never charge the wet battery pack.



Do

If the leaked liquid gets on your skin or clothes, immediately rinse it off with water to avoid injury. If the liquid gets into your eyes, do not rub but wash your eyes with water, and immediately consult a doctor to avoid the risk of losing your eyesight. If the liquid gets on a device, wipe it off without touching it.



Do

When removing the battery pack from the product, put your finger (nail) into the dimples of the product and pull up the battery pack to remove it. Attempting to remove the battery pack by inserting a sharp-pointed object such as a pen might cause ignition or damage.



Do

The battery pack is a consumable item. If the performance of a battery pack does not recover (e.g. the usable time after each charge has become extremely short), the battery pack is at the end of service life, so stop use and buy a new one of the specified type. Failure to do so might cause overheating, fire, rupture, or leakage. Note that the length of service life varies depending on the usage condition, etc.



Do

Be careful not to have the battery pack bitten by your pet. It might cause leakage, overheating, or rupture of the battery pack.

■ Battery charger



WARNING

Be sure to read the following warnings before use.



Do

Do not use at other voltages than the specified power supply voltage. Doing so might cause fire, overheating or electric shock.
Use only a domestic 100 V AC power supply for use in Japan.



Don't

Do not use at other voltages than the specified power supply voltage. Doing so might cause fire, overheating or electric shock.

- AC adapter (sold separately): 100 VAC to 240 VAC
- DC adapter (sold separately): 12/24 VDC (for negative grounded vehicles only)



Do

Firmly insert the plug of the specified charging equipment (sold separately) into the power outlet or cigarette lighter socket down to the base of its pins. Incomplete insertion of the power plug might result in electric shock or fire caused by overheating and fire. Do not use damaged adapters or loose power outlets.



Do

If the fuse in the common DC adapter O3 (sold separately) blows, replace it with a fuse of the specified type (250 V, 1 A). Replacing with a different type of fuse might cause overheating or fire. (For information about fuse replacement, carefully read the manual for the common DC adapter O3 (sold separately).)



Don't

Do not damage, modify, twist, pull, or place a heavy object on the power cord of the specified charging equipment (sold separately). Do not use a damaged cord. Doing so might cause an electric shock, short circuit, or fire.



Don't

Do not let your hands, fingers, and other parts of the body touch the connection terminals. Doing so might cause electric shock, injury, or a fault.



Don't

If you hear thunder, do not touch the power plug. Doing so might cause an electric shock as a result of a lightning strike.



Do

Install and position in-car devices where they do not hinder driving or safety equipment such as airbags. Failure to do so might cause a traffic accident. Install in-car devices following the instructions of their manuals.



Unplug

Before cleaning the specified charging equipment (sold separately), unplug its power plug from the outlet or cigarette lighter socket. If the plug remains plugged in when you clean the equipment, it might cause an electric shock or short circuit. Also, wipe off dust on the charging equipment's power plug. If the plug is left covered with dust, it might cause fire.



Do

Wipe off dust on the power plug. Failure to do so might cause fire, burns, or electric shock.

**Unplug**

When the AC adapter is not to be used for a long time, disconnect the AC adapter's power plug from the power outlet. Failure to do so might cause electric shock, fire, or a fault.

**Not liquids**

Do not use in places subject to direct splashing with water, pet urine, or other liquids. Doing so might result in faults resulting from overheating, fire, electric shock, or short-circuiting of electronic circuits. In the event that the product is splashed with liquid, immediately disconnect the AC adapter's power plug.



Be sure to read the following cautions before use.

**Not liquids**

Do not use in humid places such as bath areas, or connect/disconnect the AC adapter with wet hands. Doing so might cause electric shock or a fault.

**No wet hands****Do**

Charge the battery in a stable place. If placed on an inclined surface or wobbly stand, the product might fall causing injury or damage. Pay sufficient attention while the vibrator is set to ON. In addition, do not cover or wrap the product with a cloth or bedding. Doing so might cause fire or a fault.

**Do**

When unplugging the plug of the specified charging equipment (sold separately) from the power outlet, hold and pull the power plug. If you pull the cord, the cord might be damaged.

**Don't**

Do not use the common DC adapter O3 (sold separately) with the car engine stopped. Doing so might result in draining of the car battery.

**Don't**

Do not leave the specified charging equipment (sold separately) connected to the main unit with the battery pack removed. Doing so might cause fire or electric shock.

■ au Micro IC Card (LTE)

**WARNING**

Be sure to read the following warnings before use.

**Don't**

Do not put the au Micro IC Card (LTE) in a cooking apparatus such as a microwave oven or a pressure vessel. Doing so might cause melting, overheating, fuming, loss of data, or a fault.

**CAUTION**

Be sure to read the following cautions before use.

**Do**

Be careful not to injure your hand or finger when attaching/removing the au Micro IC Card (LTE).

**Do**

Use only the devices specified by the Company to insert the au Micro IC Card (LTE) in. Using a device not specified by the Company might cause loss of data or a fault.

For the specified devices, contact an au shop or Customer Service Center.

**Not
disassembly**

Do not disassemble or modify the au Micro IC Card (LTE). Doing so might cause loss of data or a fault.

**Don't**

Do not use or leave the au Micro IC Card (LTE) in hot places such as by the fire or a heater. Doing so might cause melting, overheating, fuming, loss of data, or a fault.

**Don't**

Do not throw the au Micro IC Card (LTE) into a fire or heat it. Doing so might cause melting, overheating, fuming, loss of data, or a fault.

**Don't**

Do not touch the IC (metal) part of the au Micro IC Card (LTE) or short-circuit it. Doing so might cause loss of data or a fault.

**Don't**

Do not drop the au Micro IC Card (LTE) or subject it to strong impact. Doing so might cause a fault.

**Don't**

Do not fold, bend or place a heavy object on the au Micro IC Card (LTE). Doing so might cause a fault.

**Not liquids**

Do not wet the au Micro IC Card (LTE). Doing so might cause a fault.

**Don't**

Do not scratch the IC (metal) part of the au Micro IC Card (LTE). Doing so might cause a fault.

**Don't**

Do not store the au Micro IC Card (LTE) in dusty places. Doing so might cause a fault.

**Don't**

Do not store the au Micro IC Card (LTE) in places exposed to direct sunlight or hot and humid places. Doing so might cause a fault.

**Do**

Store the au Micro IC Card (LTE) out of reach of small children. Accidental swallow might cause suffocation, injury, etc.

Handling Precautions

These precautions are provided to ensure that performance can be fully demonstrated. Thoroughly read these precautions to ensure correct use.


■ **Precautions common to the main unit of the product, battery pack, charging equipment, au Micro IC Card (LTE), peripheral devices**

- Do not apply excessive force to the product during use. Be sure not to put the product into a tightly packed bag or place a heavy object on the product in a bag. Sitting on the product in your pocket might damage the display or internal circuit board resulting in a malfunction. Keeping an external device connected to the external connector or earphone jack might damage the connector resulting in a malfunction. Such damage and malfunction are not covered by the warranty, even if there is no external damage.
- To ensure waterproof property (equivalent to IPX5 and IPX7) of this product, use the product with the rear cover tightly closed. Note that the waterproof property is not guaranteed in every usage condition. Do not allow water to get inside the product or splash water on the battery pack, charging equipment, or optional accessories. Do not attach/remove the rear cover in the rain or with waterdrops on the surface of the product. Doing so might cause water intrusion resulting in internal corrosion. Malfunctions determined to be caused by water intrusion are not covered by the warranty.
- Do not use the product in extremely hot, cold, or humid places. (Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 85%.)
- Do not use in places subject to lots of dust or vibration.
- Clean the connection terminals with dry cotton swabs, etc. every now and then. Soiled terminals might cause poor connection. Do not exert a strong force to clean the connection terminals to prevent deformation.

- Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forceful rubbing with a dry cloth may scratch the display. The display may be stained if splash or smear is left attached to the surface. Wiping the product using alcohol, thinner, benzene, detergent, etc. might erase the printing on the outer casing or cause discoloration.
- Use as far away as possible from land-line phones, TVs, and radios. Use nearby might affect them.
- The product may become warm while charging etc., depending on the situations, but this is not abnormal.
- During use, some functions might automatically get deactivated temporarily when the product becomes hot in order to protect its main unit.
- When the product is used by a child, guardians should thoroughly read the "Basic Manual" (this manual) and teach the child how to use it.
- Turn off the power before removing the battery pack. If you remove the battery pack with the power on, saved data might be altered or lost.
- When inserting the product into the desktop holder, do not push hard or apply excess force. Doing so might cause scratches or contact failure on the product.
- Although charging with the power on is available, it takes longer.

■ Main unit

- Do not forcefully press, tap, or intentionally subject the display to strong impact. Doing so might cause scratching or damage.
- Do not forcefully press your fingernails, sharp objects, or hard objects against button or display surface. Doing so might cause scratching or damage.
The touch panel is designed to be lightly touched by fingers. Do not apply strong pressure with your fingers or sharp-pointed objects (such as fingernails, ballpoint pens, and pins) on the touch panel.
In the following cases, the product may not respond to touching the touch panel, or errors in operation may occur.
 - Operation with gloved hands
 - Operation with fingernails
 - Operation with a foreign object placed on the touch panel
 - Operation with a protective sheet or sticker on the touch panel
 - Operation with water drops left or frozen on the surface
 - Operation with wet or sweaty fingers
 - Operation under water
- Do not remove the stickers printed with the IMEI that can be seen when the battery pack is removed. These stickers prove that the product and the communication module you are using comply with the Wireless Telegraphy Act and Telecommunications Operations Act.
- To prevent unlawful modification, the product has been designed so that it cannot be easily disassembled. Modifying the product is prohibited by the Radio Law.
- Contents saved in the product, such as contacts, mails, or favorites might be altered or lost by an accident, fault, repair, or mishandling. Be sure to keep a copy of important contents. Note that the company assumes no responsibility for any damages or lost profits resulting from altered or lost contents.
- Note that contents (both charged or free content) saved on the product cannot be returned to the customer when it is replaced for repair of a fault, for example.

- The product uses liquid crystal for its display. The display response speed may become slow when the ambient temperature is low, which is due to the property of liquid crystal and not a malfunction. The display response speed will return to normal at room temperature.
- Although the display used on the product is made using high-precision technology, some pixels (dots) might be lit or out at all times. This is not a malfunction.
- Take care not to inconvenience people around you when you use the product in a public place.
- You are recommended to store copies of individual data such as photos you took, videos and music in your PC by sending each file as mail attachment, etc. Note, however, that you may not be able to make copies of some copyrighted data even by the above-mentioned means.
- Take care not to place magnetized items such as magnetic cards, speakers and TV sets near the product, as it might cause malfunction. Putting strong magnetism close to the product might cause false operation.
- Never use modified au cell phones. Use of a modified device violates the Radio Law. The product has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and the "Technical Conformity Mark " is printed on the nameplate of the product as a certificate. If the screws of the product are removed and modifications are made to the internal components, the certification of conformity with technical regulations will become invalid. Never use the product without the valid certification. Doing so violates the Radio Law.
- While you are watching TV (1Seg), etc., make sure that the TV antenna does not hit or hurt other people's eyes if you have extended the TV antenna and are attempting to answer a call.

- When photo monitor screen is displayed continuously for a long time during photo shooting, or when camera function or TV (1Seg) is repeatedly activated within a long time, part of the product main unit might get hot. Note that touching it for a long time might cause low-temperature burns.
- When bringing the product close to magnetized objects or straps made from metal materials, you might hear electrical noise coming from part of the speaker. It is not abnormal.
- Do not bring the product close to a permanent magnet such as a magnetic necklace, a clasp on handbag, etc. or some electrical appliances with strong magnet such as a TV or a speaker, etc. Be aware that when the product itself is magnetized (called magnetizing), the accuracy of directional measuring might be affected.
- When you put the product in your pocket or bag, take care so that the display does not come in contact with metal objects or other hard objects, as it might cause scratching or damage. Also, be careful not to scratch or damage the display by using an object whose metal or other hard part comes in contact with the display.
- When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes, water droplets (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, humidity might cause a fault.
- Be careful when using the product in a high temperature place for a long time. It might become hot. Use of it with your skin touching the product for a long time might cause low-temperature burns.
- When wiping the display, wipe with a soft, dry cloth. Use of a moistened cloth, glass cleaner or other similar liquid might cause a fault.
- When connecting/disconnecting the external device to/from the connection terminal, make sure that the USB plug or connector of the external device is straight with the connection terminal.
- Note that applying unnecessary force with the device connected to the connection terminal might cause damage.
- Do not discard the product together with regular trash. Please cooperate in the collection of the product when it is no longer needed to protect the environment and effectively use resources. Old products are collected at au shops and other places.
- Insert only a microSD memory card into the microSD memory card slot on the product.
- Do not exert excessive force when attaching/removing a microSD memory card. Doing so might injure your hands or fingers.
- While writing/reading data to/from a microSD memory card, do not subject the product to vibration or impact, remove the battery pack or turn off the power. Doing so might cause loss of data or a fault.
- When hearing the other party's voice, make sure that the earpiece is placed at the center of your ear. If the earpiece (audio output port) is closed by the ear lobe, it may be hard to hear the voice.
- Even if you cover the microphone to make your voice inaudible to the other party, the other party can hear your voice.
- When using handsfree call, take care to keep the speaker at a safe distance from your ears, as the speaker volume may be too loud.
- Do not peel off the black sheet on the inner side of the rear cover. Doing so might make it impossible for FeliCa data to be read or written.
- Do not cover the light sensor with your finger or put a sticker on it. Doing so may hinder the light sensor from detecting the ambient brightness and functioning correctly.
- Screen background light turns off while you are making a call when you cover the proximity sensor with your fingers or put a sticker on the proximity sensor. In this case, touch panel and power key are no longer available to operate.
- Do not put the product near the air discharge port of an air conditioner. It might generate condensation when the temperature changes extremely fast. Malfunctions might get caused due to the corrosion inside.

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- Make sure to stow the TV antenna before putting the product inside your pocket or bag. Also, do not pull or bend the TV antenna strongly on purpose. Doing so might cause injury or damage.
 - The display might look unclear in direct sunlight. It is not a fault.
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■ Touch Panel

- Use your finger to operate the touch panel. Do not use ballpoint pens, pencils, or other sharp-pointed objects. Using such objects does not only hinder correct operation of the touch panel, but also might cause scratching or damage to the display.
- Do not put stickers or sheets (e.g. commercially available protective films, peep prevention sheets) on the display. Doing so might hinder correct operation of the touch panel.
- Do not operate the touch panel with fingernails. Doing so might result in split nails or jammed fingers.
- Do not press the touch panel strongly or operate it by wet fingers. Also, do not operate the product when the display has water drops or condensation on it. Doing so might cause improper reaction of touch panel.
- If the display surface is dirty or wet with sweat or water, it may not function correctly. In such case, wipe the display surface with a dry, soft cloth. Be careful that cleaning the display with a dry cloth might cause injury.
- When carrying the product in your pocket or bag, take care not to put the touch panel close to metals or other conductive materials, as it might cause false operation of the touch panel.

■ Battery

- Do not touch connection terminal with a cotton swab or other sharp-pointed items. Since the connection terminal is made of groove-shaped metal spring, materials other than terminal metal might deform when being inserted and might not available to use.
- Use in very hot or cold environments, for example, when left in a car with the windows closed in summer, will cause the battery capacity to drop and shorten the available battery usage time. This will also shorten the battery pack's service life. Try to use the battery pack as far as possible at room temperature.
- When the battery pack is not to be used for a long time, remove the battery pack from the main unit. Store it away from hot and humid places.
- Charge the battery before using the product for the first time after purchase, or if you have not used the product for a long time.
- The battery pack is a consumable item. If the performance of a battery pack does not recover after charge, the battery pack is at the end of service life, so buy a new one of the specified type. Note that the length of service life varies depending on the usage condition, etc.
- Do not discard battery packs together with regular trash. Please cooperate in the collection of used battery packs to protect the environment and effectively use resources. au shops and other retailers collect used battery packs.
- Battery packs sometimes swell up as they approach the end of their service life. This is due to the properties of lithium-ion batteries, and is not a problem in terms of safety.
- When replacing battery pack, make sure to follow the specified method. Any methods not specified when attaching or removing battery pack might cause damage of battery pack or rear cover.

■ Charging equipment

- When not using the specified charging equipment (sold separately), remove the AC adapter's power plug from the power outlet or cigarette lighter socket.
- Do not wrap the cord of the specified charging equipment (sold separately) around the adapter itself. Doing so might cause electric shock, overheating or fire.
- Do not forcibly bend the charging equipment's plug or the connection between the connector and power cord. Doing so might cause electric shock, overheating, or fire.

■ au Micro IC Card (LTE)

- The au Micro IC Card (LTE) is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When malfunction is suspected, or in case of theft or loss, contact an au shop or PiPit.
- Do not forcibly remove or insert the au Micro IC Card (LTE). Be careful not to exert excessive force when inserting the card into your au cell phone.
- You are responsible for any damage caused by inserting your au Micro IC Card (LTE) into some other IC card reader/writer, etc.
- Keep the IC (metal) part of your au Micro IC Card (LTE) clean. Wipe the card with a dry, soft cloth (such as for cleaning eyeglasses) for cleaning.
- Do not put stickers, etc. on the au Micro IC Card (LTE).
- Do not use au Micro IC Card (LTE) with the card adapter. Doing so might cause a fault.
- Use only the devices specified by the Company to insert the au Micro IC Card (LTE) in. Using a device not specified by the Company might cause loss of data or a fault. For the specified devices, contact an au shop or Customer Service Center.
- Do not store the au Micro IC Card (LTE) in places exposed to direct sunlight or hot and humid places. Doing so might cause a fault.