

Qua phone PX

Notes on Usage

- "Setting Guide", "Basic Manual", "Notes on Usage", etc. are collectively referred to as "Instruction Manual".
- In this manual, Qua phone PX is usually referred to as the "product".
- In this manual, "microSD™" memory card", "microSDHC™" memory card" and "microSDXC™" memory card" are abbreviated as "microSD memory card" or "microSD".

May 2016, 1st Edition

MBM65490301(1.0)

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When Using the Product

Before using the product, be sure to read the "Notes on Usage" (this manual) available on the au homepage to ensure correct use. Before you assume that the product is malfunctioning, check for possible remedies in the following au Customer Support site of au homepage:

- http://www.au.kddi.com/support/mobile/trouble/repair
- Communication is not possible even inside the service area in places where the signal does not reach (e.g. tunnels and basements). Also, communication is sometimes not possible in poor reception areas. Communication is sometimes interrupted if you move into a poor reception areas during communications.
- Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated (though LTE/WiMAX 2+/GSM/UMTS system has highly secure confidential communication features).
- When connecting to emergency services in Japan, use au VoLTE (LTE network). You cannot connect through 3G (circuit switching network).
- This product is compatible with the international roaming service. Each network service described in this manual varies depending on the area and service content.
- Since this product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance with the Radio Law.
- IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your cell phone.
- Before you start using the product overseas, check the relevant laws and regulations of the country/region you visit.
- The Company is not liable for any damages arising from earthquakes, lightning, storms, floods or other natural disasters, as well as fires, actions by third parties, other accidents, intentional or mistaken misoperation by the customer, or use under other unusual conditions outside the responsibility of the Company.

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|  | Do not put sand, dirt, or mud on the product or put it on them directly. Do not touch the product with hands to which sand or others adhere. May cause fire, burns, injuries, or electric shock. For the waterproof and dustproof functions, refer to the following. →P. 34 "Notes on waterproof and dustproof properties" |
|  | Do not charge when the product is wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.). May cause fire, burns, injuries, or electric shock. For the waterproof function, refer to the following. →P. 34 "Notes on waterproof and dustproof properties" |
|  | Do not disassemble or remodel the equipment. May cause fire, burns, injuries, or electric shock. |
|  | Do not let the product get wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.). May cause fire, burns, injuries, or electric shock. For the waterproof function, refer to the following. →P. 34 "Notes on waterproof and dustproof properties" |
|  | Do not put water (drinking water, perspiration, seawater, urine of pet animals, etc.) into the external connection terminal. May cause fire, burns, injuries, or electric shock. For the waterproof function, refer to the following. →P. 34 "Notes on waterproof and dustproof properties" |
|  | Use the optional products specified by au for your cell phone. Not doing so may cause fire, burns, injuries, or electric shock. |

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|  | Turn the product OFF near high-precision electronic control equipment or electronic equipment using low-power signals. Not doing so may cause the equipment to fail or malfunction. * Examples of electronic equipment to avoid: Hearing aids, implanted pacemakers or defibrillators, other electronic medical equipment, and other automatic control equipment. Users wearing implanted pacemakers or defibrillators, or other electronic medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment. |
|  | When the display or camera lens is accidentally broken, be careful of broken glass or exposed internal parts of the product. If you mistakenly touch broken or exposed parts, you may be injured. |
|  | If the internal battery leaks or gives off a strange smell, immediately stop using and remove it from the vicinity of open flames. Not doing so may cause leaking fluid to ignite or explode. |
|  | Be careful not to let your pet bite the product. May cause internal battery to ignite, burst, heat, or leak, and may cause fire, burns, or injuries. |
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|  | Do not swing the product by the strap, etc. May cause an accident such as injury to yourself or others, or damage to surrounding objects by hitting. |
|  | To use the product in car, check with the automobile manufacturer or dealer to determine how vehicle devices are affected by radio waves before using. In rare cases, using the product in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the product immediately. |

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- The Company is not liable for any incidental damages (change of/disappearance of described content, loss of business income, disruption of business, etc.) arising from use or inability to use the product.
- The Company is not liable for any damages arising from failure to observe the described content of the "Basic Manual" or "Notes on Usage" (this manual).
- The Company is not liable for any damages arising, for example, from malfunction caused by combination with connected devices or software not related to the Company.
- Captured image data or downloaded data may sometimes be altered or lost due to faults, repair or other handling of the product. The Company is not liable for any damage or lost income resulting from recovery of these data.
- It is recommended you keep a copy of important data on your PC's hard disk, etc. Whatever the cause of the defect or malfunction may be, the Company assumes no responsibility for alteration or loss of saved data.
- Contents saved in the product, such as contacts, mails and favorites, might be altered or lost in an accident, fault, repair or mishandling. Be sure to keep a copy of important contents. Note that 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 with 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. Note that this is not a malfunction.

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|  | Do not drop, trample, or throw the product or give a strong force or vibration to it. Do not May cause fire, burns, injuries, or electric shock. |
|  | Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the external connection terminal and prevent dust from getting inside. Do not Not doing so may cause fire, burns, injuries, or electric shock. |
|  | Do not cover or wrap the product with a blanket, etc. while using or charging. Do not May cause fire or burns. |
|  | If charging is not complete after the specified charging time has passed, stop charging. Do Not doing so may cause fire, burns, or injuries due to overcharge. |
|  | Make sure to turn off the product or stop charging before you get close to places such as a gas station where a flammable gas or dust can be generated. Do Not doing so may cause the gas to ignite or fire. When using Osaiifu-Kaitai at a gas station, be sure to turn off the power in advance. (If NFC/Osaiifu-Kaitai lock has been set, cancel the lock before turning off the power.) |

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|  | The use of the product may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. If you develop skin problems, stop using the product immediately, and see a doctor. Do For materials of parts →P. 22 |
|  | Make sure that there is no adhered metal pieces (cutter blade, staples, etc.) as the speaker part of the product generate magnetism. Do Not doing so may cause injuries, etc. due to adhered objects. |
|  | When watching the display screen, keep a certain distance from the display in a fully bright place. Do Not doing so may reduce visual acuity. |

Internal battery

CAUTION

-  **If materials inside the internal battery enters your eyes or mouth, immediately flush your eyes or mouth with clean water and see a doctor right away.**
Do
Not doing so may cause loss of sight or poor physical condition due to the influence of the fluid, etc. inside the internal battery.
-  **If the internal battery leaks or gives off a strange smell, immediately stop using and remove it from the vicinity of open flames.**
Do
Not doing so may cause leaking fluid to ignite or explode.

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- You are recommended to store copies of individual data such as photos you took, videos and music on your PC by sending each file as mail attachment, etc. Note, however, that you may not be able to make copies of any copyrighted data even by the above mentioned means.
- Do not discard this product together with regular trash. Please cooperate in the collection of the product (including optional accessories) when it is no longer needed to protect the environment and effectively use resources. Old product are collected at au shops and other places.
- "The Company" as appears in this manual refers to the following companies:
Sold by : KDDI CORPORATION
OKINAWA CELLULAR TELEPHONE COMPANY
Imported by : LG Electronics Japan, Inc.
Manufactured by : LG Electronics Inc.

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|  | memo |
|  | • Reproduction of the content of this manual in part or in whole is prohibited. |
|  | • The content of this manual is subject to change without notice. |
|  | • Every effort has been made in the preparation of this manual. Should you notice any unclear points, omissions, etc., feel free to contact us. |

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|  | If the product gives off a strange smell, noise, smoke, or overheats or becomes discolored or deformed during use, charge, or storage, perform the following operations. Do <ul style="list-style-type: none"> • Remove the power plug from the outlet or cigarette lighter socket. • Turn the product OFF. Not doing so may cause fire, burns, injuries, or electric shock. |
|  | |
|  | Do not use the damaged product. Do not May cause fire, burns, or injuries. |
|  | Do not store the product in extremely humid, dusty or hot areas. Do not May cause fire, burns, or electric shock. For the waterproof and dustproof functions, refer to the following. →P. 34 "Notes on waterproof and dustproof properties" |
|  | When children use the product, do not let them use incorrectly without instruction by an adult for proper use. Do not May cause injuries. |
|  | Do not store the product within reach of small children. Do not May cause small children to accidentally swallow the product or cause injuries and electric shock. |

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|  | If the fluid etc. leaks out from the internal battery, do not let the fluid contact with the skin on your face or hands or clothes. Do not May cause loss of sight or skin problems. If the fluid etc. enters your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water. If the fluid etc. enters your eyes or mouth, immediately see a doctor after flushing. |

Charging equipment

WARNING

-  **Do not use the adapter cable if it is damaged.**
Do not
May cause fire, burns, or electric shock.
-  **Do not use the adapter in a bathroom or other highly humid area.**
Do not
May cause fire, burns, or electric shock.
-  **Always use the DC adapter with a negative-ground vehicle. Do not plug it into a positive-ground vehicle.**
Do not
May cause fire, burns, or electric shock, etc.
-  **If it starts to thunder, do not touch the adapter.**
Do not
May cause electric shock, etc.

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Cell Phone Etiquette

Use of the product is not allowed in the following places!

- Do not listen to music or watch videos while driving a car or riding a motorbike or bicycle. Use of cell phones while driving a car or riding a motorbike is prohibited by law. (Use of cell phones while riding a bicycle may also be punishable by law.) In addition, stay alert to the traffic around you even when walking. Surrounding sounds may not be heard clearly, and gazing at the screen might distract your attention causing a traffic accident. Be especially careful at railroad crossings, on a platform, and at pedestrian crossings.
- Use of cell phones on board is restricted. Follow the instructions of each airline.

Consider people around you

- To prevent ringtone from bothering other people, not only refrain from making a call but also power off or use Silent mode at a movie theater, theater, museum, library, etc.
- In a city area, use in a place where you do not bother people walking.
- It is extremely dangerous to walk while looking at the screen of the cell phone. Do not make calls or operate a cell phone while walking or by stopping suddenly.
- Move to a place where you do not disturb others while you are in shinkansen, a hotel lobby, etc.
- Be careful not to be loud while talking.
- Be careful of sound leakage from earphones in trains or other places with many people around you.
- Ask permission if you take photos with your cell phone camera.
- When using the camera, follow common rules of etiquette regarding camera use.

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|  | Be careful when using the product continuously for a long time or charging as it gets hot. Also, avoid touching the terminal for a long time by falling asleep unintentionally. Do While using the terminal for a long time such as using application, calling, using data communication, watching videos, etc. or charging, the product, the internal battery, or the adapter may get hot. Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition. |
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|  | Do not throw the product into fire or apply heat. Do not May cause fire, burns, or injury due to battery ignition, rupture, overhear, or leak. |
|  | Do not apply excessive force such as sticking a nail into the product, hitting it with a hammer, or stepping on it. Do not May cause fire, burns, or injury due to battery to ignite, rupture, overhear, or leak. |
|  | If materials inside the internal battery enters your eyes, do not rub your eyes and immediately flush them with clean water and see a doctor right away. Do May cause loss of sight due to the influence of the fluid, etc. inside the internal battery. |

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|  | Do not short the external connection terminal while it is connected to an outlet or the cigarette lighter socket. Do not touch the external connection terminal with a part of your body such as your hand or finger. Do not May cause fire, burns, or electric shock. |
|  | Do not place heavy objects on the adapter. Do not May cause fire, burns, or electric shock. |
|  | When connecting/disconnecting the AC adapter to/from an outlet, do not contact a metal strap or other metal objects with it. Do not May cause fire, burns, or electric shock. |
|  | Do not use an electric transformer for overseas (travel converter) with the AC adapter. Do not May cause ignition, heating, or electric shock. |
|  | Do not apply force on the connected parts when the adapter is connected to the product. Do not May cause fire, burns, injuries, or electric shock. |
|  | Do not touch the adapter cord, USB cable, external connection terminal, or power plug with wet hands. Do not May cause fire, burns, or electric shock. |

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- There may be a person with a cardiac pacemaker nearby at a place filled with people such as in a crowded train. Set "Airplane mode" or turn off beforehand.
- When a medical institution has laid down designated areas where the use of the product is prohibited or is not allowed to be brought in, follow the instructions of that medical institution.

Safety Precautions (Observe Strictly)

- Before using the product, thoroughly read these safety precautions for proper use. After reading, store the precautions in a safe place.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below differentiate between the levels of danger that can occur if the product is not used within the specified guidelines.

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|  | If materials inside the display enters your eyes or mouth, immediately flush your eyes or mouth with clean water and see a doctor right away. Do Not doing so may cause loss of sight or poor physical condition due to the influence of the fluid, etc. inside the display. |
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|  | Do not lighten or flash the lighting part of the light close to person's eye. Keep enough distance especially from small children. Do not May cause vision disturbance. Also, you may get dazzled or surprised causing an accident. |
|  | Do not lighten or flash the light to drivers of cars, etc. Do not May disturb driving and cause an accident, etc. |
|  | Do not watch the display that blinks repeatedly for a long time. Do not May cause spasm, loss of consciousness, etc. |
|  | Do not put foreign objects such as liquid like water (drinking water, perspiration, seawater, urine of pet animals, etc.), metal pieces or burnable things into au Nano IC Card O4 inside the product or microSD memory card slot. Insert the au Nano IC Card O4 or microSD memory card in the correct place and in correct direction. Do not May cause fire, burns, injuries, or electric shock. |
|  | Do not expose the camera lens to direct sunlight for an extended period. Do not May cause fire, burns, injuries, etc. by the light-collecting mechanism of the lens. |

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|  | Only use with the specified power source and voltage. When charging the product overseas, use an AC adapter for global use. Do If incorrect voltage is used, it may cause fire, burns or electric shock. AC adapter : 100 V AC (Connect to an AC outlet for internal household use) AC adapter for global use : Between 100 V AC and 240 V AC (Connect to an AC outlet for internal household use) DC adapter : 1.2 or 24 V DC (specific for negative-ground vehicle) |
|  | When replacing the DC adapter's fuse, replace it only with a specified fuse. Do Replacing with a different type of fuse might cause fire, burns, electric shock, etc. For specified fuses, see the instructions that come with the DC adapter. |
|  | Wipe off any dust that attached to the power plug. Do Not doing so may cause fire, burns, or electric shock. |
|  | When you connect the adapter to an outlet or a cigarette lighter socket, firmly connect it to the outlet. Do Not doing so may cause fire, burns, electric shock. |
|  | When you disconnect the power plug from an outlet or a cigarette lighter socket, do not pull the adapter cord with excessive force. Instead, hold the adapter to disconnect. Do Not doing so may cause fire, burns, electric shock. |
|  | When connecting/disconnecting the adapter to/from the terminal, do not use force and connect/disconnect straight without bending. Do May cause fire, burns, injuries, or electric shock. |

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|  | DANGER This symbol indicates the potential and imminent danger of death or serious injury* ¹ to a person if the product is handled incorrectly. |
|  | WARNING This symbol indicates the possibility of death or serious injury* ¹ to a person if the product is handled incorrectly. |
|  | CAUTION This symbol indicates the possibility of minor injury** ² to a person or physical damage** ³ if the product is handled incorrectly. |

*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 Physical damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

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|  | When on board an airplane, turn the power of the product off or put it in Airplane mode. Do Follow the instructions of each airline, because there are different restrictions for using the product on an airplane. Not doing so may cause electronic equipment of airplanes to fail or malfunction. If you do a prohibited act such as using the product in an airplane, you will be punished according to law. |
|  | When using the product in a medical facility, be sure to observe the regulations of the facility. Do Turn the product off where its use is prohibited. Not doing so may cause electronic equipment or electronic medical equipment to fail or malfunction. When the function to automatically turn the product ON is set, disable the function. |
|  | When using the handsfree call, ringtone is ringing, or in the standby mode, be sure to keep the product off of the ears. Also, when playing games, video, or music with an earphone microphone connected to the product, adjust the volume to the proper level. Do Setting too loud a volume or using the earphone continuously for a long period of time might adversely affect your ears. Surrounding sounds may not be heard clearly causing an accident. |
|  | Be careful when setting vibrator (vibration) or ringtone if your heart is weak. Do Not doing so may cause harmful effect on heart. |
|  | If you wear an electronic medical device, check with the equipment manufacturer or sales outlet to determine how the device is affected by radio waves before using the product. Do Not doing so may cause harmful effect on the electronic medical device, etc. |

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|  | Immediately stop using the product if the external connection terminal is deformed. Do not use it by restoring the deformation. Do May cause fire, burns, injuries, or electric shock due to short circuit of the charging terminal. |
|  | Always remove the power plug of the adapter from an outlet or a cigarette lighter socket when not using the adapter. Do Not doing so may cause fire, burns, injuries, or electric shock. |
|  | Immediately remove the power plug from an outlet or a cigarette lighter socket if water (drinking water, perspiration, seawater, urine of pet animals, etc.) gets into the adapter. Do Not doing so may cause fire, burns, or electric shock. |
|  | Always remove the power plug from an outlet or a cigarette lighter socket when cleaning the equipment. Do Not doing so may cause fire, burns, electric shock. |
|  | Do not touch the adapters for a long time while they are connected to an outlet or cigarette lighter socket. Do May cause burns, etc. |

au Nano IC Card O4

CAUTION Be sure to read the following cautions before use.

-  **Be careful of the cut surface when handling au Nano IC Card O4 as it may damage a part of your body such as fingers, etc.**
Do
May cause injuries.

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- 14 -

- 15 -

- 16 -

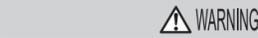
- 17 -

- 18 -

- 19 -

- 20 -

- Use of this product near medical equipment and inside a medical facility



Wearers of medical equipment such as implanted pacemakers or defibrillators must carry and use the product at least 15 cm away from the implanted device.

The product's signals may affect the performance of electronic medical equipment.

When electronic medical equipment other than implanted pacemakers or defibrillators are in use outside of medical facilities (such as in home care settings), check with the device manufacturer to determine how the device is affected by electrical signals.

The product's signals may affect the performance of electronic medical equipment.

Make sure that the product will not emit any signals (turn off power, put it in Airplane mode, etc.) if within 15 cm of those around you, such as where crowded and you cannot move freely.

Wearers of implanted pacemakers or defibrillators may be nearby. The product's signals may affect the performance of electronic medical equipment.

Obey rules inside medical facilities regarding use of the terminal in such facilities.

Not doing so may affect the performance of electronic medical equipment.

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| - 21 - | - 22 - | - 23 - | - 24 - | - 25 - | - 26 - |
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- Do not allow liquids, metal objects, and other foreign matter to get inside the microSD memory card slot or au Nano IC Card 04 slot inside the product. May cause malfunction.

- Do not drop, trample, or throw the product or give a strong force or vibration to it. May cause malfunction.

- Do not place 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 malfunction.

■ Touch Panel

- Putting stickers or sheets (e.g. commercially available protective films, peep prevention sheets) on the display might cause improper reaction of touch panel.

- 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.

■ Internal battery

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Li-ion00

(The internal battery of the product is a lithium-ion battery)

When you purchase your product, the internal battery is not fully charged.

Charge the battery before using the product. Also charge the battery before using the product if you have not used the product for a long time.

- 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 service life. Try to use the internal battery as far as possible at room temperature.

- After the internal battery is charged, battery power decreases bit by bit even if the product is not used. The internal battery may be discharged if the product is not used for a long time. It is recommended to charge the product before use.

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| - 28 - | - 29 - | - 30 - | - 31 - | - 32 - | - 33 - |
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■ Important items to remember before use

- Make sure that the card slot cover is tightly closed. Waterproofness is only effective when the covers are securely closed.
- Do not open/close the card slot cover if your hands or the main unit is wet.
- Do not splash the product with or immerse it in liquid other than tap water (seawater, a swimming pool, hot spring, soap, detergent or water with bath salts, alcohol, juices, seasonings, etc.). Do not use in places subject to direct splashing with pet urine. If any liquid falls on the product, immediately rinse it off with tap water.

Soap/Detergent/Bath salts

Seawater

Hot spring

- Do not place the product directly on the 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 from the hinge part, etc., it might cause overheating or a fault.

Sand/Mud

- Do not use the product underwater.
- Do not leave the product in a humid place such as a bathroom or kitchen for an extended period of time.
- Even after water is drained, the inner parts might be still wet. Although you can use the product, do not place it near things that must not get wet. Take care not to wet your clothes, bag or

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| - 35 - | - 36 - | - 37 - | - 38 - | - 39 - | - 40 - |
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- The materials of parts used on the product are as follows. <Main unit>

| Part | Material | Surface treatment |
|------------------------|----------------------|--|
| Display | Glass | - |
| Outer case (front) | PC resin | UV coating |
| Outer case (rear) | PC resin | UV coating |
| Power key, Volume key | PC resin | UV coating |
| Card slot cover | PC resin | UV coating |
| Speaker grill | Stainless steel | - |
| Camera lens decoration | AL5052 | Diamond cutting after film treatment and coating |
| Camera lens | Glass | - |
| Flash | Transparent PC resin | - |
| Qua logo (rear) | MML | - |

<IC card opener for LGV 33 (sample)>

| Part | Material | Surface treatment |
|-----------|-----------------|-------------------|
| Main unit | Stainless steel | - |

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| - 21 - | - 22 - | - 23 - | - 24 - | - 25 - | - 26 - |
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- The Internal battery is a consumable item. If the performance of the internal battery does not recover (e.g. the usable time after each charge has become extremely short), the battery is at the end of service life, so stop use. Because the battery is a built-in type, an au shop will accept holding over and repair for a charge. You may not use the product for a certain period. Please be forewarned. The life time of the internal battery depends on the usage etc.

- Internal batteries 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.

■ Charging equipment

- Do not wrap the cord of the specified charging equipment (sold separately) around the adapter itself. Do not forcibly bend a plug of the charging equipment or the connection between the connector and power cord. Do not place heavy objects on the adapter cord or USB cable, or apply unnecessary force by strongly pulling them, etc. May cause malfunction.

- When unplugging the plug of the specified charging equipment (sold separately) from the power outlet or cigarette lighter socket, hold and pull the power plug. Pulling on the cable might damage it.

■ au Nano IC Card 04

- Do not forcibly remove or insert the au Nano IC Card 04. 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 Nano IC Card 04 into some other IC card reader/writer, etc.

- Do not put stickers, etc. on the au Nano IC Card 04.

- Do not insert au Nano IC Card 04 with a conversion adapter. May cause malfunction.

- Do not damage the card (use in a hot place, throw into fire, contact the metal part with foreign object, give an impact, bend, apply a load, moisten, etc.). May cause data loss or malfunction.

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| - 28 - | - 29 - | - 30 - | - 31 - | - 32 - | - 33 - |
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contents of the bag.

- Drain water if it becomes temporarily hard to hear the sound due to water remaining in the microphone or earpiece.
- Avoid spraying the product with high-pressure water or submerging it in water for extended periods of time, as the product is not designed to withstand high water pressure.
- Do not wash the product in a washing machine or ultrasound bath.
- Do not immerse the product into a bathtub. The product is not designed to withstand the hot temperatures.
- Extreme changes in temperature cause condensation resulting in a malfunction. Wait until the main unit reaches room temperature before you bring the product from a cold place into a warm bathroom etc.
- This product does not float on water.
- Card slot cover

Make sure that the card slot cover is securely attached. Just a small particle (a hair, etc.) on the seals can cause water leak. Do not attach/remove the card slot cover with gloved hands. Just a small particle (a hair, etc.) on the seals can cause water leaks. Wipe off any minuscule droplets of water or dirt with a clean dry cloth before closing the covers.

 - If the card slot cover is deteriorated or damaged, the waterproof property becomes ineffective.
- If any liquid other than plain water gets on the product. If any liquid other than plain water (e.g. seawater, detergent, alcohol) gets on the product, immediately rinse it with plain water. You can wash the product under a mild flow (up to 6 liters per minute) of tap water at room temperature (5°C to 35°C) at a distance of about 10 cm from the faucet or showerhead. If the product gets dirty, instead of using a brush, wash it with your hands holding the card slot cover so that they do not open.

Handling Precautions

These precautions are provided to prevent damage to the product and ensure that performance can be fully demonstrated.

Thoroughly read these precautions to ensure correct use.

■ Precautions common to the main unit, internal battery, charging equipment, au Nano IC Card 04, 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 card slot 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 charging equipment or optional accessories. Do not attach/remove the card slot cover in the rain or with water drops 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%.)

- Product unit

- au Nano IC Card 04 (when attached to the product unit)

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| - 21 - | - 22 - | - 23 - | - 24 - | - 25 - | - 26 - |
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■ Camera

- When photographing important occasions, take a trial shot in advance and check the shot image to make sure it is correctly shot.

- Do not shoot where shooting is prohibited.

■ Copyrights and rights of portrait

- You are not allowed to copy, distribute, publish, modify or edit the data you shot, recorded or downloaded using the product without the consent of the copyright holder, except for personal use, under the copyright law.

In addition, do not use or modify portraits or names of other individuals without their consent, as it might infringe on rights of portrait.

Note that shooting and recording may be restricted at some live performances, shows and exhibitions even for personal use.

- Be careful about the copyright and portrait right when posting photos you shot, etc. on Internet homepages.

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- After the product gets wet

After the product gets wet, drain water, and wipe the main unit and the card slot cover with a clean dry cloth without removing the card slot cover.

In cold climates, water on the main unit may turn to frost. Using the product with frost may cause a fault. Do not leave the product without wiping off water.

● Rubber seals

Rubber seal in the card slot cover plays an important part in waterproof/dustproof property. Do not damage or remove the rubber seals. Take care not to get the rubber seals caught when closing the card slot cover. Forcibly closing the cover with the rubber seals caught may damage them resulting in loss of waterproof/dustproof property. Just a small particle (a hair, etc.) on the seals can cause water leak. If any liquid other than plain water (e.g. alcohol) gets on the rubber seals, it may cause deterioration in durability.

- Do not insert the sharp pointed object in the card slot cover. Doing so might damage or deform the product or damage the rubber seals, causing water leak.

It is recommended to replace the parts for maintaining waterproof/dustproof property once every two years regardless of whether any abnormality is present. For information on part replacement, contact an au shop near you.

● Heat resistance

Do not immerse the product into boiling water or splash boiling water on it. The product is not designed to withstand the hot temperatures.

● Shock

This product is not resistant to shock. Do not drop the product or subject it to shock. Also, do not jab the earpiece, microphone or speaker with any sharp object. Doing so might damage or deform the main unit causing water leak.

- Do not use in places subject to lots of dust or vibration. May cause malfunction.

- Occasionally clean the external connection terminal and earphone terminal with a dry cotton bud. Dirty terminals may result in a poor connection. Also do not forcefully clean the terminals as this may deform them.

- 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, glass cleaner, etc. might erase the printing on the outer casing or cause malfunction.

- 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.

- Do not place near corrosive chemicals or in places where corrosive gas is generated. May cause malfunction.

- Do not use outside when you can hear thunder. Doing so might risk lightning strikes and electric shock.

- Be sure to use only the specified peripheral devices. Use of other devices might cause malfunction.

- Do not put the product into a heating cooking device such as a microwave oven or high-pressure container. May cause malfunction.

- The customer is not allowed to disassemble, modify or repair the product. May cause malfunction. Modification of the product is in violation of the Radio Law and Telecommunication Business Act.

- Do not allow conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside the connection terminal, earphone microphone terminal, etc. to avoid the connection terminal, earphone microphone terminal, etc. from short-circuit.

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■ Backup content on the product

- Please back up important content recorded or downloaded for the product to an outside source. Content recorded to memory on the product sometimes disappears or is altered by unexpected factors, such as static electricity or a fault, repair, mishandling, etc.

■ FCC Compliance information

- The product is certified by Federal Communications Commission (FCC).

FCC ID of this product is ZNFHFF. Or you can check as follows.

<<How to check>>

On the Home screen ► [基本機能 (Basic functions)] ► [Settings] ► [About phone] ► [Regulatory & Safety]

Available Security Codes

The product has various security codes that you can use. The available security codes are as follows. Do not forget the various security codes that are set as they are necessary for various operations and contracts.

Make sure to change the initial value to your own unique number.

● Security code

| | |
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| Example of usage | <ul style="list-style-type: none">To do remote operation of voice mail and call forwarding services from a landline phone To use Customer Service Center and to do various inquiries, applications, and modifications on the au homepage |
| Initial value | A four digit number chosen by the customer and noted on the application form |

- If the product gets wet, immediately disconnect the power plug of the AC adapter.

- Do not use while driving a car or riding a motorbike or bicycle or while walking. Use while driving a car or riding a motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.

- Using or charging the product inside a bag or covered with bedding, etc. may cause malfunction.

- When using a charging equipment or external device, insert/remove the connector straight to/from the terminal. Make sure the orientation of the connector. Unless it's correct, it may cause malfunction.

- Do not expose the camera lens to direct sunlight for an extended period. May cause malfunction.

- Do not store or leave the product in places subject to direct sunlight (e.g. in automobiles), places that get hot, places that get extremely cold, or in humid or dusty places. May cause malfunction.

- Do not leave the equipment on unstable or sloping surfaces. Be careful especially while charging or the vibrator is set. The product might fall causing malfunction.

- When charging the product, do not exceed the ratings for outlets or wiring equipment.

■ Main unit

- The product's battery is built in, and cannot be replaced by the customer. For battery replacement, contact an au shop or Customer Service Center.

- The product has an internal battery, which cannot be removed. Never open the rear cover. Doing so might cause water intrusion.

- Do not forcefully press, tap, or intentionally subject the display to strong impact. Doing so might cause scratching or damage.

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| Example of usage | To prevent unauthorized use of the au Nano IC Card 04 by third parties |
| Initial value | 1234 <p>Make sure to change the initial value to your own unique number.</p> |

- Lock No. (NFC/Osaifu-Keitai lock)

| | |
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| Example of usage | Lock No. (NFC/Osaifu-Keitai lock) |
| Initial value | 1234 <p>Make sure to change the initial value to your own unique number.</p> |

Privacy Protected Function

The function shown below is installed in the product to protect the privacy of the saved data.

| Function | Description |
|-------------|--|
| Screen lock | Set Knock Code, Pattern, PIN, or Password to secure data when turning on the phone or when unlocking the screen. |

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5 Place it on a dry towel, cloth, etc. and let it dry at ambient temperature. (Around 30 minutes)

If it is not fully dried, the sound may become hard to hear. Let it fully dry before use.

■ Precautions on charging

The supplied and optional accessories are not waterproof/dustproof. Be sure to check the following points before and after charging.

- Never charge the battery if the main unit is wet. Doing so might cause fire, burns, injuries, or electric shock.
- Check that the main unit is not wet. If you are charging the battery just after the product gets wet, drain water well and wipe remaining water off with a clean dry cloth before charging.
- Do not touch the specified charging equipment (sold separately) with wet hands. Doing so might cause electric shock.
- Do not splash water over the specified charging equipment (sold separately) when using them. Do not use them near water such, as in a bathroom, shower room, kitchen or washroom. Failure to do so might cause fire, burns, electric shock, or malfunction. Do not bring them into a bathroom, etc. even when you are not charging with them. Failure to do so might cause fire, burns, electric shock, or malfunction.

- Do not forcefully press your fingernails, sharp objects, or hard objects against keys or display surface. Doing so might cause malfunction.

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 touch panel may not work even if you touch it. Note that it may cause malfunction.

- 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

- Protective films are put on the surface of the product. When a commercially available protective film is used, remove the protective film of the product.

- Never use modified products. Use of a modified device violates the Radio Law and Telecommunications Business Law. The product has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and to such regulations as technical conformity based on the Telecommunications Business Law. And the "Technical Conformity Mark " is checkable on au cell phones as a certificate.

<<How to check>>

On the Home screen ► [基本機能 (Basic functions)] ► [Settings] ► [About phone] ► [Regulatory & Safety]

If the product is modified, technical standard compliance becomes invalid.

Never use the product without the valid certification. Doing so violates the Radio Law and Telecommunications Business Law.

- Use the product with the card slot cover, etc. closed. If the covers are open, dirt or water may get inside causing malfunction.

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PIN Code

■ PIN code

To prevent unauthorized use of the au Nano IC Card 04 by a third party, you can set the product to require PIN code entry every time the power is turned on. You also need to enter PIN code when setting whether the PIN code entry is required.

If the PIN code is incorrectly entered three times consecutively, the PIN code will be locked. You can unlock the PIN code using PUK code.

- The default PIN code is "1234" and does not need to be changed but you can change the PIN code to any four- to eight-digit number if necessary, and you can change settings so that the PIN code must be entered.

If you require a PIN code to be entered, make sure to change the number to your own unique number.

■ PUK code

In case the PIN code is locked, you can unlock it by entering the PUK code.

- PUK code is an eight-digit number given at the time of purchase, which is printed on the back side of the plastic card on which your au Nano IC Card 04 is attached.

- After entering the PUK code, you need to set a new PIN code in "Change SIM PIN".

- If the PUK code is incorrectly entered 1

• Wireless LAN (Wi-Fi[®]) has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for exchanging information. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. You are recommended to configure security settings before using wireless LAN at your decision and responsibility.

• The Company assumes no responsibility for leakage of data or information that may occur during Bluetooth[®]/wireless LAN (Wi-Fi[®]) communication.

• Since Bluetooth[®] and wireless LAN (Wi-Fi[®]) functions use the same frequency band, using the both functions at the same may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetooth[®] and wireless LAN (Wi-Fi[®]) functions.

Bluetooth[®] and wireless LAN (Wi-Fi[®]) functions of this product use frequencies in the 2.4 GHz band.

| | |
|-------------------|-------------------|
| 2.4FH1/XX1 | 2.4DS4/OF4 |
| | |

• Bluetooth[®] function: 2.4FH1/XX1
This product uses the 2.4 GHz band. FH-SS and other schemes are used as the modulation scheme. The interference distance is about 10 m or less.

• Wireless LAN (Wi-Fi[®]) function: 2.4DS4/OF4

This product uses the 2.4 GHz band. DS-SS and OFDM are used as the modulation schemes. The interference distance is about 40 m or less.

• Bandwidth to use: Full band

This means that full band can be used, and that band of mobile unit identification devices can be avoided.

• Available channels differ depending on the country.

• For use in an airplane, check with the airline company in advance.

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OpenSSL License

[OpenSSL License]

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5 GHz Frequency Band Precautions

Wireless LAN (Wi-Fi[®]) function of this product uses 5 GHz band. Using the 5.2 GHz band and 5.3 GHz band outdoors is prohibited by the Radio Law.

The channels used on the product are as follows.

■ HT20 [a/n] , VHT20 [ac]

W52 (5.2 GHz band/36, 40, 44, 48 ch)

W53 (5.3 GHz band/52, 56, 60, 64 ch)

W56 (5.6 GHz band/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

■ HT40 [n] , VHT40 [ac]

W52 (5.2 GHz band/38, 46 ch)

W53 (5.3 GHz band/54, 62 ch)

W56 (5.6 GHz band/102, 110,

■ VHT80 [ac]

W52 (5.2 GHz band/42 ch)

W53 (5.3 GHz band/58 ch)

W56 (5.6 GHz band/106, 122 ch)

IEEE802.11 b/g/n

IEEE802.11 a/n/ac

W52 | W53 | W56

Notes on Packet Communication Charge

• Since a constant Internet connection is possible with the product, packet communication may be performed automatically by some applications, resulting in high packet communication charges. Therefore, subscription to a packet communication charge discount service or flat late plan is recommended.

• On the product to browse websites, download applications, communicate using applications, send/receive e-mails, and configure various settings, connection to the Internet is required, to which packet communication charge applies.
* Packet communication charge does not apply to wireless LAN (Wi-Fi[®]) connection.

Applications

• Be sure to check the security of the application, then install it at your own risk. Some applications might cause virus infection, damage various data, and send out your location information, usage history or personal information stored in your cell phone via the Internet.

• The Company assumes no responsibility for any operation problems that might be caused by the applications you have installed. In such case, you may be charged a repair fee even during the warranty period.

• The Company assumes no responsibility for any disadvantage brought to you or any third party by applications you have installed.

• Depending on applications, microSD memory card is required when using the application.

• Some applications prohibit the product from entering sleep mode while they are active, or rapidly drain the battery while running in the background.

• Operational procedures and screen appearances of the applications preinstalled in the product and those installed by you are subject to change without notice as a result of version upgrade. In addition, operating procedures described in this manual may differ from the actual procedures.

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Others

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This product is licensed complying with the MPEG-4 Visual Patent Portfolio License. If you use it for private purpose without any profits, you are allowed to use them only when:

• Recording videos that are compliant with the standard of MPEG-4 Visual (hereinafter referred to as MPEG-4 Video)

• Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities

• Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA

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Specific Absorption Rate (SAR) of Cell Phones

This model Qua phone PX mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves^{*1} and limits to exposure to radio waves recommended by a set of equivalent international guidelines. These international guidelines were set out by the International Commission on Non-ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The Japanese technical regulations and international guidelines define the limits using a unit of measurement known as the Specific Absorption Rate (SAR), which represents the average amount of radio frequency energy absorbed by the human. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.807 W/kg²ⁱ. The highest SAR value for this mobile phone when tested for use on the body is 0.520 W/kg²ⁱ. There may be slight differences in SAR levels among individual products, but they all satisfy the limit.

The actual SAR of this mobile phone while talking on the phone can be well below that indicated above. This is due to automatic changes in the power level of the mobile phone to ensure it only outputs the minimum power required to communicate with a base station. Therefore in general, the closer you are to a base station, the lower the power output of the mobile phone.

This mobile phone can be used in positions other than against your ear. Use an accessory such as a carrying case, etc. so that you can hold the product at least 1.5 cm away from your body and also do not contain metal parts between the product and your body. By doing this, this mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

The World Health Organization has stated that present scientific information does not indicate that use of mobile devices has any harmful effects on the human body. They recommend that if you are still worried about your exposure then you can limit your talk time or use a handsfree kit to keep the mobile phone away from your head and body.

If you would like to know more detailed information, please refer to the WHO website.

http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

Please refer to the websites listed below if you would like to know more detailed information regarding SAR.

○Ministry of Internal Affairs and Communications Website: **http://www.tele.soumu.go.jp/e/sys/ele/index.htm**

○Association of Radio Industries and Businesses Website: **http://www.arib-emf.org/O1denpa/denpa02-02.html** (in Japanese only)

○Au Website:

http://www.au.kddi.com/

○LG Electronics Inc. Website:

Refer to "Specifications" page of this product. http://www.lg.com/jp/mobile-phone (in Japanese only) **(URL are subject to change without notice.)**

^{*1} Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

^{*2} This value includes the wireless function available for simultaneous use.

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Export Administration Regulations

This product and its accessories may fall under the category of application of Japan Export Control Regulations ("Foreign Exchange and Foreign Trade Law" and relevant laws and regulations). U.S. Re-export Regulations (Export Administration Regulations) is applied to this product and its accessories. If you export or re-export this product or its accessories, please follow the necessary procedures at your own risk and expense. For details on the procedures, contact the Ministry of Economy, Trade and Industry or the U.S. Department of Commerce.

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For inquiries, call:

Customer Service Center

For general, charge, operation's (toll free)

Business hours 9:00 – 20:00 (7 days a week)

From fixed-line phones:

 **0077-7-111**

From au cell phones:

 **157** area code not required

PRESSING ZERO WILL CONNECT YOU TO AN OPERATOR

AFTER CALLING 157 ON YOUR au CELL PHONE

For service canceling procedure in case of loss or theft (not free)

Business hours 24-hour (7 days a week)

From fixed-line phones:

 **0077-7-113**

From au cell phones:

 **113** area code not required

In case above numbers are not available,

 **0120-977-033** (except Okinawa)

 **0120-977-699** (Okinawa)

Keitai Guarantee Service Center

For loss, theft or damage (toll free)

Business hours 9:00 – 20:00 (7 days a week)

From fixed-line phones/au cell phones,

 **0120-925-919**



 **やめましょう、歩きスマホ。**

It is very dangerous to charge the product in a wet state, this could cause abnormal heat generation or a burnout.

Cell phone and PHS operators collect and recycle unused telephones, batteries and battery chargers at stores bearing the  logo regardless of brand and manufacturer to protect the environment and reuse valuable resources.

Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY

Imported by: LG Electronics Japan Inc.

Manufactured by: LG Electronics Inc.