



DIGNO® M

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Preface

Thank you for buying the "DIGNO® M" (simply called the "product" or "main unit" from here on).

Before using the product, be sure to read the "Basic Manual" (this manual) to ensure correct use.

After you have finished reading this PDF and the printed manuals, be sure to store them in safe places so that you can retrieve them whenever needed. If you lose the printed manuals (Accessories), contact an au shop or Customer Service Center.

About Operating Instructions

■"Setting Guide"/"Basic Manual" (This manual)

Handles only basic operations for main features.
For detailed descriptions on various functions, refer to the "取扱說明書 (Instruction Manual)" application (Japanese) installed on the product or "取扱說明書詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage.

http://www.au.kddi.com/support/mobile/quide/manual/

 Company names and product names referred to in this manual are trademarks or registered trademarks of respective companies.

■"取扱説明書 (Instruction Manual)" (Japanese) Application

You can use the "取扱説明書 (Instruction Manual)" application (Japanese) on the product to confirm detailed operational procedures.

Certain functions can be directly activated from the application screens on which their operations are described. Home screen →[∰(Apps)]→[取扱説明書 (Instruction Manual)]

 When you activate for the first time, follow the onscreen instructions to download and install application.

Downloading Manuals

You can download the "Basic Manual" (this PDF manual), the "取扱説明書 (Instruction Manual)" (Accessory) (Japanese) and "取扱説明書詳細版 (Full Instruction Manual)" (Japanese) in PDF format from the au homepage. **Download URL:**

http://www.au.kddi.com/support/mobile/guide/manual/

Safety Precautions

Before you start using the product, make sure to read the "Safety Precautions" 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

When using the product

- 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/CDMA/GSM/UMTS system has highly secure confidential communication features.)
- 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.
- The battery is built into the product and it is not user replaceable. For the battery replacement, contact an au shop or Customer Service Center.
- Take care not to inconvenience people around you when you use the product in a public place.

- Before you start using the product overseas, check the relevant laws and regulations of the country/region you visit.
- When the product is used by a child, parents or guardians should thoroughly read the "Basic Manual" (this manual) and teach the child how to use it.

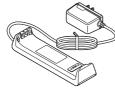
Use of the product is not allowed in the following places!

- Do not use a cell phone while driving a car or riding a motorbike or bicycle. It might cause a traffic accident.
 Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.
- Do not use this product while you are aboard an airplane.
 Use of electric devices transmitting radio waves in airplane is prohibited by law. Some airline companies, however, allow their passengers to use cell phones. For details, contact the airline company you use.

List of Packaged Items

Before your start using the product, make sure that you have all the following packaged with the product.





Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA)





Kvocera 1Seg Antenna 01 (01KYHSA)

IC Card Tray Ejecting Tool for KYL22 (sample)

- 取扱説明書 (Instruction Manual) (Japanese)
- 設定ガイド (Setting Guide) (Japanese)
- 本体保証書 (Warranty for the main unit) (Japanese)
- 急速充電対応卓上ホルダ(ACアダプター体型)保証書 (Warranty for Quick Charge Desktop Holder (with AC Adapter)) (Japanese)
- * The Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) and Kyocera 1Seg Antenna 01 (01KYHSA) are not waterproof/dustproof.

The following items are not included in the package.

·microSD memory card ·microUSB Cable · Earphones



- memo
- The illustrations of cell phone in the manual are used only for explaining. They may differ from the actual product.
- The battery is built into the product.

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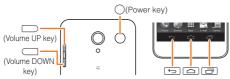
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Safety Precautions

Regarding notations used in this document

Key indications used in this manual

In this manual, keys are represented by simplified illustrations as shown below.



Indications used for the operation of selecting items/icons/keys, etc.

Notations used for operation procedures in this manual are as follows

Tapping is to select a key or icon displayed on the screen by lightly tapping it with your finger.

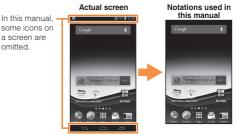
Description	Explanation
Home screen→ [○(Phone)]→[1][4] [1]→[○] (Outgoing call)	Tap " (Phone)" at the bottom of the Home screen. And tap " 1 " ", " 1 " ", then tap " (Outgoing call) at the end.
In sleep mode, press (Power key)	In sleep mode, press (Power key)

Illustrations/screen displays used in this manual

Screen illustrations shown in this manual may look different from the actual screens

In some cases, minor details or a part of a screen may be omitted.

omitted.





- Operations on vertical screens are mainly described. Menu items/icons/keys on a screen may be different from the ones in the horizontal display.
- Menu items/layers/icons may be different depending on functions, conditions, etc.
- On this manual, screenshots for body color "White" are provided as examples.

Exemptions

- 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.
- The Company is not liable for any incidental damages (change/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 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 in your PC's hard disk, etc. Whatever the cause of fault or malfunction may be, the Company assumes no responsibility for alteration or loss of saved information.
- "The Company" as appears in this manual refers to the following companies:
- Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY
- Manufactured by: KYOCERA Corporation
- 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.
- · Wrong page order or missing pages will be replaced.

Safety Precautions (Observe Strictly)

- Before using this product, thoroughly read these safety precautions for proper use. After reading, store the precautions in a safe place.
- These "Safety Precautions" describe instructions that should be observed to prevent damage to property or injury to the customer or others using the product.
- These instructions are divided into the following categories.
- Explanation of indications used in this manual

<u></u> DANGER	This symbol indicates the potential and imminent danger of death or serious injury ^(*1) to a person.
! WARNING	This symbol indicates the possibility of death or serious injury (*1) to a person.
CAUTION	This symbol indicates the possibility of personal injury ^('2) to a person or physical damage ^('3)

^{*1} Serious injury: This refers to loss of sight, injury, burns (high- and lowtemperature), 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 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, or pets.

Explanation of graphic symbols used in this manual



Indicates an action that is not allowed.



Indicates that use in a place where the product is likely to get wet or allowing the product to get wet is not allowed



Indicates that handling with wet hands is not allowed.



Indicates an action that must be done.



Indicates that disassembly is not allowed.



Indicates that the power plug must be disconnected from the power outlet.

Precautions common to the main unit, charging equipment, au Nano IC Card (LTE), peripheral devices



Be sure to read the following hazards before use.



Be sure to use only the specified peripheral devices. Use of other devices might cause overheating, ignition, rupture, fault, or leakage of liquid.



Do not use, store or leave the product in hot places (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, in a car in the hot sun). Doing so might cause ignition, rupture, fault, fire or injury.



Before entering an area where flammable gas is generated such as a gas station, be sure to turn off the product. Do not charge the battery. Failure to observe these precautions might cause the gas to catch fire. In addition, when using Osaifu-Keitai® at a gas station, be sure to turn off the power in advance. (If Osaifu-Keitai® lock has been set, cancel the lock before turning off the power.)



Do not put the product in a cooking apparatus such as microwave oven or a pressure vessel. Doing so might cause ignition, rupture, fault, fire or injury.



Do not throw the product into a fire or heat it. Doing so might cause fire, rupture or fire.



Do not short-circuit the connection terminal, earphone microphone terminal, etc. 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. Doing so might cause fire or a fault.



When using a metal accessory etc., make sure not to allow the metal part come in contact with the connection terminal, earphone microphone terminal or power outlet. Doing so might cause electric shock, ignition, injury or a fault.



Do not expose the camera lens to direct sunlight for an extended period. Doing so might cause ignition, rupture or fire by the light-collecting mechanism of the lens.



The customer is not allowed to disassemble, modify or repair the product. Doing so might cause a fault, ignition, electric shock, or injury. The Company is not liable even in the event of any nonconformities arising on the product or peripheral devices as a result of modification, etc. Modification of the product is in violation of the Wireless Telegraphy Act.



Be sure to read the following warnings before use.



Do not drop or subject to strong impact, such as throwing. Doing so might cause rupture, overheating, ignition, or a fault.



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



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.



If the product is damaged because it is dropped or something, and its display is cracked or internal parts are exposed, do not touch the cracked display or exposed parts with your hands. Doing so might cause electric shock or injury from damaged parts. Contact an au shop or Secure cell phone support center.



If the wet product is charged, electric shock, short circuit, or corrosion may occur and overheating may cause fire or malfunction.



Although this product model has waterproof property, stop use if liquid such as water gets inside the product from the card slot cover, the external connection terminal or the earphone microphone terminal. Continued use of the product in this state might cause overheating. fire or a fault.



Do not operate the product while driving an automobile or motorized bicycle, riding a bicycle or walking. Doing so may compromise traffic safety and cause an accident.



If charging is not completed after the specified charging time, stop charging. Failure to do so might cause leakage of liquid, overheating, rupture or ignition.



Do not leave in places within the reach of small children. Small children might swallow small parts, etc. by mistake and choke on them, or might drop them by mistake and cause accidents or injury.



Be sure to read the following cautions before use.



Do not store the product in places subject to direct sunlight (e.g. in automobiles), places that get hot, places that get extremely cold, and in humid or dusty places. Doing so might cause overheating, ignition, deformation or a fault.



Do not leave on unstable places such as rocky stands or tilting surfaces. Dropping the product may cause injury or damage. Pay careful attention while vibrator is set. Also, pay sufficient attention to impact, etc.



Do not cover or wrap the product with bedding, etc. while using or charging the product. Doing so might cause fire, fault or injury.



Do not touch the product or specified charger for a long time while power is being supplied from an external source. Doing so might cause low-temperature burns.



The product may become hot by prolonged use especially in high-temperature environment. Be careful when using the product touching your skin for a long time, as it might cause low-temperature burns.



Do not use power outlets or wiring apparatus beyond its rating. Also, exceeding rating, for example, by connecting multiple devices to a single power strip might cause overheating and fire.



Do not place near corrosive chemicals or in places where corrosive gas is generated. Doing so might cause a fault or loss of internal data.



Do not use if there is smoke, abnormal odor or noise, excessive overheating, or other abnormalities. If an abnormality occurs, disconnect the specified charger from the power outlet or socket if you are charging the battery, make sure that the product is not overheating before turning the power off, and contact an au shop or Secure cell phone support center. If you have dropped or damaged the product, do not continue to use it in that state, and contact an au shop or Secure cell phone support center.



When inserting an earphone, etc. into the product, adjust the volume to the proper level. Settling too loud a volume or using the earphone continuously for a long period of time might adversely affect your ears. Also, raising the volume too high might prevent you from hearing sounds around you, which might in turn lead to a traffic accident at a railroad crossing or pedestrian crossing.



When adjusting the volume with an earphone, etc. inserted into the product, raise the volume a little at a time. If you raise the volume too much from the outset, sudden loud noise from the earphone, etc. might adversely affect your ears.



When using an AC adapter or external device, insert/ remove the connector straight to/from the terminal. Make sure the orientation of the connector is correct. Failure to do so might cause damage or a fault.

Main unit



Be sure to read the following warnings before use.



Do not use a cell phone while driving a car or riding a motorbike or bicycle. It might cause a traffic accident. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.



Do not use the product while you are aboard an airplane. Use of electric devices transmitting radio waves in airplane is prohibited by law. Some airline companies, however, allow their passengers to use cell phones. For details, contact the airline company you use.



Turn the product off near high precision electronic devices. Failure to do so might affect the electronic devices. (Examples of electronic devices that might be affected by the product include cardiac pacemakers, hearing aids, other electronic medical devices, fire alarms, and automatic doors. If you are using an electronic medical device, contact the device manufacturer or retailer for information about the possible affect of radio waves.)



When using the product near an implanted pacemaker, implanted cardioverter-defibrillator or other electronic medical device, radio waves might affect these units and devices. So, please observe the following.

- Those with an implanted pacemaker or implanted cardioverter-defibrillator should carry or use the product at least 15cm away from the pacemaker or cardioverter-defibrillator.
- Turn the product off or set "Airplane mode" when it may be difficult to keep at least 15cm away such as in a situation you cannot move freely, since there may be people with a cardiac pacemaker or implanted cardioverter-defibrillator nearby.
- Pay attention to the following points when using the product inside medical institutions.
 - Do not bring the product into operating theaters, intensive-care units (ICU) and coronary care units (CCU).
 - Turn the product off in hospital wards.
 - Even if you are in a lobby, etc., be sure to turn the product off when there are electronic medical devices nearby.
 - When a medical institution has laid down designated areas where use of the product is prohibited or is not allowed to be brought in, abide by the instructions of that medical institution.
- 4. When using electronic medical devices other than an implanted pacemaker and implanted cardioverter-defibrillator outside a medical institution (e.g. home medical treatment), check individually with the manufacturer of the electronic medical device regarding the influence of radio waves.



Stay alert to your surroundings when calling, messaging, browsing the Internet, shooting photos, playing games, watching TV (1Seg) or listening to music. Failure to do so might cause a fall or traffic accident.



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.



Do not light the photo light/simple light in front of a person's eyes. Do not gaze at the photo light/simple light emitting part when the photo light is lighted. Doing so might cause impairment of eyesight, etc. Be especially careful not to shoot small children from a very close distance.



Do not light the photo light/simple 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.



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.



Hardened glass is used for the display of the product. In case it is broken, do not touch the broken part. Doing so might cause injury by the broken part. Contact an au shop or Secure cell phone support center.



Be sure to read the following cautions before use.



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



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.

"DIGNO® M" Main unit

Part	Material	Surface treatment
Exterior case, Card slot cover	PC resin	Acrylic UV hard coating
Display	Chemical hardened glass	Antifouling treatment
(Power key)	Cermet	-
(Volume DOWN/ UP key), Surrounding part of camera lens	Aluminum	Alumite treatment
Camera lens	Acrylic resin	Hard coating
Photo light/Simple light	PC resin	-

Part	Material	Surface treatment
Charging terminal	Copper alloy	Gold plating (first nickel plating)
Earphone microphone terminal	PA resin	-

■ Kyocera 1Seg Antenna 01 (01KYHSA)

Part	Material	Surface treatment
Plug	Copper alloy	Gold plating (first nickel plating)
Cord	PVC	-

■ IC Card Tray Ejecting Tool for KYL22 (sample)

Part	Material	Surface treatment
Outer cover	POM resin	-



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.



Do not allow liquids, metal objects, burnable items, and other foreign matter to get inside the earphone microphone terminal, the external connection terminal, the microSD memory card slot, or the au Nano IC Card (LTE) slot. Doing so might cause fire, electric shock or fault.



Do not swing the product around by holding the earphone (sold separately) or the Kyocera 1Seg Antenna 01 (01KYHSA) etc. Doing so might cause an accident or damage.



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



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



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



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

Internal battery



Li-ion 00

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

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



Be sure to read the following hazards before use.



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.



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. Failure to do so might cause overheating, ignition, rupture or leakage. Since the battery is built into the product, we keep your product and replace the battery for a fee. Note that you may not use the product for a certain period. The life time of the internal battery depends on the usage etc.

Charging equipment



Be sure to read the following warnings before use.



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

- Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA): 5.0 VDC
- AC adapter (sold separately) that can be charged overseas: 100 VAC to 240 VAC
- Common DC Adapter 03 (sold separately): 12/24
 VDC (for negative grounded vehicles only)



Firmly insert a power plug of specified charger 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 ignition. Do not use when a specified charger is damaged, or a power outlet or a cigarette lighter socket is loose.



If the fuse in the common DC Adapter 03 (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 ignition. (For information about fuse replacement, carefully read the manual for the common DC Adapter 03 (sold separately).)



Do not damage, modify, twist, pull or place a heavy object on the cable of the specified charger. Do not use a damaged cable. Doing so might cause an electric shock, short circuit or fire.



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



If you hear thunder, do not touch the power plug.

Doing so might cause an electric shock as a result of a lightning strike.



Before cleaning the charging equipment, unplug its power plug of the specified charger 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.



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



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



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



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 specified charger's power plug.



Be sure to read the following cautions before use.



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



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 careful attention while vibrator is set. In addition, do not cover or wrap the product with a cloth or bedding. Doing so might cause fire or a fault.



When unplugging the specified charging equipment's power plug from the outlet or cigarette lighter socket, hold and pull the power plug. If you pull the cable, the cable might be damaged.



Do not use the common DC Adapter 03 (sold separately) with the car engine stopped. Doing so might result in draining of the car battery.



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 Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) are as follows.

Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA)

(KILZZPUA)	,	
Part	Material	Surface treatment
Exterior case (Desktop holder part)	ABS resin	-
Lever, Knob, Positioning parts	POM resin	-
Charging terminal	Brass	Gold plating (first nickel plating)
Cord	-	TPE
Exterior case (AC adapter)	Copper, zinc, nickel	PC resin

au Nano IC Card (LTE)



Be sure to read the following warnings before use.



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



Be sure to read the following cautions before use.



Be careful when attaching/removing the au Nano IC Card (LTE). Doing so might injure your hands or fingers.



Use only the devices specified by the Company to insert the au Nano 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 disassemble or modify the au Nano IC Card (LTE). Doing so might cause loss of data or a fault.



Do not use or leave the au Nano 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.



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



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



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



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



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



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



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



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



Store the au Nano IC Card (LTE) out of reach of small children. Failure to do so might cause injury, etc. if they accidentally swallow and choke on it.

Kyocera 1Seg Antenna 01



Be sure to read the following warnings before use.



Kyocera 1Seg Antenna 01 is not waterproof. Do not splash with water or other liquids. Also, never use in places subject to direct splashing with water or pet urine, etc. or in humid places such as bath areas, or use with wet hands. Doing so might cause overheating, fire, electric shock, short-circuiting or fault from corrosion.



Be sure to read the following cautions before use.



Keep the Kyocera 1Seg Antenna 01 plug from dust. Failure to do so may cause a fault.



Plug in/out the Kyocera 1Seg Antenna 01 plug straight into/from the earphone microphone terminal.

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, internal battery, charging equipment, au Nano 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 connection terminal or earphone microphone terminal 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 IPX8) of this product, close the card slot cover securely for use. 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 open/close the card slot 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% to 35% and humidity range of 35% to 85% .)
 - Charging equipment
- Peripheral devices
- 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 90%. It can be used temporarily within 5°C to 35°C .)
 - Main unit
 - au Nano IC Card (LTE) (attached to the main unit)
- Do not use in places subject to lots of dust or vibration.
- Clean the connection terminals and earphone microphone terminal 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 or earphone microphone terminal to prevent deformation.
- Wipe the card with a dry, soft cloth (such as for cleaning eyeglasses) for cleaning. Do not rub it roughly with a dry cloth. The display may be damaged. Drops of water or dirt left on the display may cause stains. Wiping the product using alcohol, thinner, benzine, 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 or during other operations, depending on the situation, but this is not abnormal.

- When the product is used by a child, parents or guardians should thoroughly read the "Basic Manual" (this manual) and teach the child how to use it.
- Do not put stickers on the product. Sound may not be emitted or voice sound may not be delivered to the party.

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 keys 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 foreign object on the screen
- · Operation with protective sheet or seal on the screen
- Operation with a water drops or dew condensation attached on the touch panel
- · Operation with wet or sweaty fingers
- · Operation under water

 Never use modified au cell phones. Use of a modified device violates the Radio Law.

This 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 & can be confirmed with the following operations.

Home screen \rightarrow [\boxplus (Apps)] \rightarrow [Settings] \rightarrow [About phone] \rightarrow [Compliance information]

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. Do not use the product with the certification invalid, as it is a violation of the Radio Law.

- 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 and favorites, might be altered or lost by 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 content data (both charged or free content) saved on the product cannot be returned to the customer when the product 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.
 Strong magnetic objects may cause misoperation.
- Although the earphone microphone terminal is waterproof, you may not be able to use it by inserting a plug when water remains. Swing the product to remove water so that water does not remain in the earphone microphone terminal, then dry it before using.
- 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. Doing so might cause scratching or damage.
- When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water droplets (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, humidity might cause corrosion or a fault.

- 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 external connection terminal or the earphone microphone terminal, make sure that the connector or plug of external device is straight with the external connection terminal.
- Note that applying unnecessary force with the external connection terminal or the earphone microphone terminal connected to the external device 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 product is collected at au shops and other places.
- Insert only a microSD memory card into the 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, or turn off the power. Doing so might cause loss of data or a fault.
- Take care not to cover the microphone with your fingers during a call. The other party may not be able to hear your voice clearly.

- When using handsfree call, note that the speaker may emit loud sound. Take care to keep the speaker at a safe distance from your ears.
- Do not cover the sensor with your finger or put a sticker on it. Doing so may hinder the sensor from detecting the ambient light level and functioning correctly.
- Do not put a sticker, etc. on the proximity sensor. Doing so may cause the sensor to malfunction and make the display always turned off while receiving a call or during a call.

■ 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.
- 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.
- 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

- Use in very hot or cold environments, for example, when left in an automobile 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 internal battery's service life. Try to use the product 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. We recommend to charge the product before use.
- To avoid lowering the battery performance or decreasing battery life, do not store the product in the following conditions:
 - · With fully charged (right after charging)
 - $\cdot\,$ With the empty battery (too low to turn the product on)
 - · In a hot and humid place
- 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 internal battery is a consumable item. If the performance of the internal battery does not recover, the battery is at the end of service life, so stop use. Since the battery is built into the product, we keep your product and replace the battery for a fee. Note that you may not use the product for a certain period. The life time of the internal battery depends on the usage etc.

Charging equipment

- When the charging equipment is not to be used, unplug the power plug of the specified charger from the outlet or cigarette lighter socket.
- Do not loop the power code of specified charger around the adapter unit. 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.
- Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) is compatible with 100 VAC to 240 VAC. The AC adapter plug shape is designed for 100 VAC (domestic specification). For use overseas, a conversion adapter that fits the electrical outlets in the country you stay is needed. Do not use an electrical transformer for overseas to charge.

au Nano IC Card (LTE)

- The au Nano 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 Nano 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 Nano IC Card (LTE) into some other IC card reader, etc.

- Keep the IC (metal) part of your au Nano 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 Nano IC Card (LTE).

Camera

- When using the camera, follow common rules of etiquette regarding camera use.
- Image data might be altered or lost due to malfunction, repair or mishandling of this product. The Company takes no responsibility for recovery of altered or lost data, damages resulting from altered or lost data, and lost profits.
- When photographing important occasions (such as a wedding), take a trial shot and check the shot image to make sure it is correctly shot.
- Do not use the camera for recording commercially available books or information of which photographing is not allowed.
- Do not leave the camera lens exposed to direct sunlight.
 Imaging elements might be discolored or burnt.

■ Music, videos and TV (1Seg)

- Do not listen to music or watch videos or TV (1Seg) while driving a car or motorbike, or riding a bicycle. Use of cell phones while driving a car or 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.
- Take care not to listen at ear-splitting volume for a long time, as it might affect hearing.
- Be careful of sound leakage from earphones in trains or other places with many people around you.

Copyrights and rights of portrait

 You are not allowed to copy, distribute, publish, modify or edit the data you shot, recorded or downloaded using this product without 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.

■ Backup content on the product

- Please back up important content registered to the product or downloaded to the product from 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.
 - * How to make backups: Store important data such as contacts data, music, shot photos and videos on microSD memory cards. You can also send files as mail attachment or transfer to your PC. Note, however, that there are some data that cannot be copied by using these means.

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.

Security code

Example of	1) To do remote operation of voice mail and call
usage	forwarding services from a landline phone
	② 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

Setting screen lock

Example of	To set and release the screen lock
usage	
Initial value	Slide

PIN code

	To prevent unauthorized use of the au Nano IC
usage	Card (LTE) by third parties
Initial value	1234

Lock No ("NFC/Osaifu-Keitai lock setting")

Example of	To use the "NFC/Osaifu-Keitai lock setting"
usage	
Initial value	1234

PIN code

■ PIN code

To prevent unauthorized use of the au Nano IC Card (LTE) 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 PIN code entry is required.

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

 PIN code is "1234" and PIN code entry is set to not be required at the time of purchase. You can change PIN code to any four- to eight-digit number, and set PIN code entry to be required as necessary.

PUK code

In case PIN code is locked, you can unlock it by entering 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 (LTE) is attached.
- After entering PUK code, you need to set a new PIN code.
- If PUK code is incorrectly entered ten times consecutively, contact an au shop, PiPit or Customer Service Center.
- PIN code is not reset by initializing the product.

<Please copy this section and use>

[Password entry field]			
Google account ID	Screen Lo	ck: Lock No).
@gmail.com			
Google account password	Screen Lo	ck: Passwo	rd
	()
au ID account ID	Screen Lo	ck: Pattern	
au ID account password	(((a)
Facebook account ID	(((a)
Facebook account password	0	((a)

Notes on waterproof and dustproof

This product has a waterproof property equivalent to IPX5^{*1} and IPX8^{*2}, as well as a dustproof property equivalent to IP5X^{*3} on the condition that the card slot cover is securely attached (based on in-house testing).

Specifically, you can make calls holding the product with wet hands in the rain (less than 20 mm per hour) without umbrella, as well as use the product in a place with water such as a bathroom or kitchen.

Before using the product, thoroughly read "Important items to remember before use" and "Tips for comfortable use" to ensure correct use. Failure to follow the contents described in these sections may cause intrusion of water, sand or other foreign material, resulting in overheating, ignition, electric shock, injury or a fault.

- *1 IPX5 equivalent means that the product will maintain its operability as a phone even if it is sprayed with water from a 6.3 mm diameter nozzle at a distance of about 3 meters for more than 3 minutes at a rate of about 12.5 liters per minute from any direction.
- *2 IPX8 equivalent means that the product will maintain its operability as a phone with no water getting inside the product even if it is gently submerged in a tank of still tap water at room temperature to a depth of 1.5 meter for about 30 minutes.
- *3 IP5X equivalent means that the product will securely maintain its operability as a phone even after it has been placed in an apparatus with grit and dust of diameters of 75 µm or less and shaken for 8 hours.

Since operation of the product on each usage scene was confirmed based on the above assumption, proper operation of the product in every possible condition during

actual use is not guaranteed. Malfunctions determined to be caused by mishandling by the customer are not covered by the warranty.

Important items to remember before use

- Make sure that the card slot cover is firmly closed.
 - Waterproofness is only effective when the covers are securely closed.
 - Just a small particle (a hair, a grain of sand, etc.) on the seals can cause water leak.



 Do not open/close the card slot cover if the main unit or your hands are wet. Do not insert an earphone (sold separately) when water remains in the earphone microphone terminal.

How to close the card slot cover

After stowing the cover hinge, press on the cover (1) evenly with the flat part of your finger. Rub your finger over the cover in the direction of arrow (2) to ensure that the cover is not partially open.



- Do not immerse the product in soap water, detergent water, or water with bath salts in it.
- Do not immerse the product in seawater, a swimming pool or hot spring.
- Do not immerse the product in any liquid (alcohol, etc.) other than water.
- Do not place the product directly on sand at a beach, etc. Sand or other small particles might get inside the microphone or speaker, causing the volume to drop. If sand gets inside the product, it might cause overheating or a fault.
- 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.













Swimming pool

Tips for comfortable use

- Once the product gets wet, water may remain in gaps of the product. Shake the product well to drain water. Shake the product well to drain water. Especially make sure to drain water remaining in the specified key parts, charging terminal, earphone microphone terminal and external connection terminal.
- 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 contents of the bag.
- Drain water if it becomes temporarily hard to hear the sound due to water remaining in the microphone.

Notes on various usage scenes

<In the rain>

You can make calls holding the product with wet hands in the rain without umbrella

- The rain in this case means a moderately-heavy rain (less than 20 mm per hour).
- · Water drops on the display might cause errors in the touch panel operation.

 Never open/close the card slot cover if the product is exposed to rain, or your hands are wet.

<In the shower>

You can make calls holding the product with wet hands after a shower.

 Avoid spraying the product with high-pressure water, as the product is not designed to withstand high water pressure.

<Washing>

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.

- Do not spray the product with high-pressure water or submerge it in water for extended periods of time, as the product is not designed to withstand high water pressure.
- Make sure that holding the card slot cover so that it does not open, wash the product with your hands. Do not use a brush or sponge.
- Do not wash the product in a washing machine or ultrasound bath.
- Do not splash the product with or immerse it in soap water, detergent water, etc. other than tap water.

<In the bath>

You can use the product in a bathroom.

- Although you can make calls with wet hands, do not immerse
 the product into a bathtub. The product is not resistant to hot
 temperatures.
- Do not use the product in a bathroom for an extended period of time. The product is not moistureproof.

- Do not immerse the product in hot spring water, soap water, detergent water, or water with bath salts in it. Also, do not use the product underwater. Doing so might cause a fault.
- Extreme changes in temperature cause condensation. Wait until the product reaches room temperature before you bring the product from a cold place into a warm bathroom.
- If condensation occurs inside the display, leave the product at room temperature for a while until condensation is cleared.
- Do not splash the product with hot water. The product is not resistant to hot temperatures.
- Do not bring the Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) or Kyocera 1Seg Antenna 01 (01KYHSA) into a bathroom.

<At a poolside>

- Do not immerse or drop the product in pool water. Also, do not use the product underwater.
- If the product gets splashed with pool water, immediately rinse
 it off with tap water in room temperature, because pool water
 contains chlorine for disinfection. To wash the product, do not
 use a brush, etc.

*Mild flow (6 liters per minute or less)

<In a kitchen>

You can use the product in the kitchen and other places where water is used.

- Do not splash the product with or immerse it in soap water, detergent water, seasonings, juices, etc. other than tap water.
- Do not immerse the product in or splash it with boiling water.
 The product is not resistant to hot temperatures.

 Do not place the product where it gets extremely hot or cold such as near a stove or in a refrigerator.

■ Common precautions

Card slot cover

Make sure that the card slot cover is firmly closed. Just a small particle (a hair, a grain of sand, etc.) on the seals can cause water leak.

Do not open/close the card slot cover with gloved hands. Just a small particle (a hair, a grain of sand, etc.) on the seals can cause water leak. 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. In such case, contact an au shop near you.

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, wash it with your hands holding the card slot cover so that they do not open. Do not use a brush or sponge.

After the product gets wet

After the product gets wet, drain water, and wipe the main unit with a clean dry cloth.

In cold climates, water on the product may turn to frost. Using the product with frost may cause a fault. Do not leave the product without wiping off water. (No special measures against condensation have been implemented in this product.)

Rubber seals

The rubber seal around the card slot cover is important to maintain waterproof property. Do not damage or remove the rubber seals.

When closing the card slot cover, take care not to get the rubber seals caught. Forcibly closing the cover with the rubber seals caught may damage them resulting in loss of waterproof property. Just a small particle (a hair, a grain of sand, 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 sharp objects into gaps around 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 property once every two years regardless of whether any abnormality is present. For information on part replacement, contact an au shop near you or Secure cell phone support center.

Charging

Never charge the battery if the product is wet.

The supplied and optional accessories are not waterproof.

Waterproof property

Do not use the product in places where it may be sprayed with high-pressure water (e.g. near a faucet or showerhead) or submerge it in water for extended periods of time, as the product is not designed to withstand high water pressure. Also, do not expose the product to a water flow stronger than the specified flow rate (i.e. 6 liters per minute from a faucet or showerhead, at which you might even feel pain in the skin). Doing so might cause a fault, even though the product has a waterproof property equivalent to IPX5. Do not wash the product in a washing machine or ultrasound bath.

The product does not float on water.

Heat resistance

Do not use the product in places where boiling water may splash on it, in saunas or near hot air (e.g. hairdryer). The product is not resistant to 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 microphone, speaker, etc. with a cotton swab or any sharp object. Doing so might damage or deform the product causing water leak.

■ Draining water after wetting the product

As some parts of this product are not watertight, if you use the product after it gets wet, water remaining in those parts might wet your clothes or bag, or the sound might become hard to hear. Follow the steps below to drain water.

Wipe water thoroughly on the surface of the product with a clean dry lint-free cloth



2 Shake the product

- ① Hold the product firmly and shake it in the direction of arrows until water does not come out.
 - * When shaking the product, stay alert to your surroundings.
 - Be careful not to have the product jump out, and hold it firmly to drain water.

Power key side:
20 times or more for each side

Receiver/Out camera (lens)/

External connection terminal/
External connection terminal side:
20 times or more for each side

- Wipe drained water.
 - * The microphone, the speaker, charging terminal, earphone microphone terminal, and external connection terminal are particularly hard to drain water. Face those parts down and press against the cloth to wipe off.
- ③ Place the product on a dry towel or cloth and leave it at room temperature.
- Press the product gently against a clean dry lint-free cloth, and wipe off water remained in the gaps such as in the microphone, speaker, external connection terminal, earphone microphone terminal, etc.



4 Remove drained water thoroughly and leave the product for an hour or more at room temperature to dry

Even after you take these procedures, water may remain on the product. Do not place the product near things that you do not want to wet

Also, take care not to wet your clothes, bag, etc.

■ 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 product is wet. Doing so might cause electric shock or short circuit resulting in fire or a fault.
- 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 placing
 it in the Quick Charge Desktop Holder (with AC Adapter)
 (KYL22PUA) and connecting the microUSB plug into the
 external connection terminal.
- Do not touch the specified charging equipment with wet hands. Doing so might cause electric shock.
- Do not splash water over the specified charging equipment.
 Do not use it near water such as in a bathroom, shower room, kitchen or washroom. Doing so might cause fire, electric shock or fault. Do not bring it into a bathroom, etc. even when you are not charging with them. Doing so might cause fire or electric shock.

Notes on using Bluetooth[®]/ Wireless LAN (Wi-Fi[®]) functions

- The Bluetooth[®] function of the product conforms to domestic standards of Japan, FCC standards and EC directive, and has been certified.
- The wireless LAN (Wi-Fi®) function of the product conforms to domestic standards of Japan, FCC standards and EC directive, and has been certified.
- The 2.4 GHz band used by wireless LAN (Wi-Fi[®]) and Bluetooth[®] devices is operated by various other devices. For this reason, the communication speed and connectable range may be decreased, or disconnection may occur, due to interference by other devices.
- Do not use this product in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.
- Subjecting this product to magnetic or electrical noise might increase noise and prevent it from performing communications. (This product is particularly susceptible to noise when it used near a microwave oven.)
- Using this product near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- Searching might not be successful if there are multiple wireless LAN (Wi-Fi®) access points near to the product or the same channel is being used.

- The wireless LAN function (Wi-Fi®) cannot be used in airplane. Be sure to turn off the power even in a wireless LAN (Wi-Fi®) compliant airplane. Some airline companies, however, allow their passengers to use cell phones. For details, contact the airline company you use.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the devices used.

Cautions on using 2.4GHz band

The frequencies used by the Bluetooth® and/or Wireless LAN (Wi-Fi®) function of this product are in the 2.4 GHz band. In this frequency band, other similar wireless stations, in-plant wireless stations for mobile unit identification that require a license for use, such as factory production lines, specific smallpower wireless stations that do not require licenses, amateur wireless stations (collectively called "other wireless stations" from here on) are operated in addition to home electrical appliances such as microwave ovens, devices for industrial, scientific and medical devices.

- Before using the product, make sure that "other wireless stations" are not in operation nearby.
- In the event that instances of radio wave interference have occurred between the product and "other wireless stations", immediately either relocate the product or stop operation of the device (stop emission of radio waves).

- If you are unclear on any points or are troubled by anything, contact an au shop or Customer Service Center.
- Connections between this product and all other Bluetooth® and wireless LAN (Wi-Fi®) devices have not been confirmed. Therefore, connections with all Bluetooth® and wireless LAN (Wi-Fi®) devices are not guaranteed.
- This product supports security features for wireless communications that are compliant with the Bluetooth® and wireless LAN (Wi-Fi®) standard specifications, but the security may not be sufficient depending on the usage environment and configuration. Be careful when making data communication using Bluetooth® or wireless LAN function (Wi-Fi®).
- 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 use 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.

Bluetooth® function: 2.4FH1/XX1
 This product uses the 2.4 GHz band.
 FH-SS is used as the modulation scheme. The interference distance is about 10 m or less.
 Bands of mobile unit identification devices cannot be avoided.

Wireless LAN (Wi-Fi®) function: 2.4DS4/0F4
 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.
 This means that all bandwidths are used, and that bands of mobile unit identification devices can be avoided.
 Available channels vary depending on countries.
 For use in airplane, check with the airline company in

Cautions on using 5 GHz band

advance

Wireless LAN (Wi-Fi®) function of this product uses 5 GHz band. Using 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. W52 (5.2 GHz band/36, 38, 40, 44, 46, 48 ch) W53 (5.3 GHz band/52, 54, 56, 60, 62, 64 ch) W56 (5.6 GHz band/100, 102, 104, 108, 110, 112, 116, 118, 120, 124, 126, 128, 132, 134, 136, 140 ch)

IEEE802.11b/g/n

W52 W53 W56 W55 W55 W56

Notes on packet communication charge

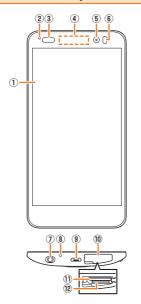
- Since constant Internet connection is possible with the product, packet communication may be performed automatically by some applications, resulting in high packet communication charges. Therefore, subscription to a packet flat-rate service/packet communication charge discount service is recommended.
- To browse homepages, 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.

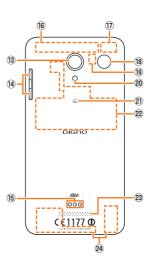
Notes on applications

- 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 failures that might be caused by applications you have installed. Repair costs in this case may be charged 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.
- Insertion of a microSD memory card is necessary to use some applications.
- Some applications prohibit the product from entering sleep mode while they are active, or rapidly drain the battery while running in the background.
- Operation procedures and screen appearances of the applications preinstalled in this product and those installed by you are subject to change without notice as a result of version upgrade. In addition, operation procedures described in this manual may differ from the actual procedures.

Getting Ready

Names and functions of parts





① Display

2 Incoming (Charging) light

Lights in red while charging.

Blinks according to the settings for incoming call/mail.

③ Infrared port

Send or receive data via infrared communication.

4 Earpiece (Receiver)

With "Smart Sonic Receiver®" (\blacktriangleright P.35), hear the other party's voice on call, play sound of answer memo, etc.

- 5 In camera (lens)
- 6 Proximity sensor/Light sensor

Proximity sensor prevents from erroneous operation of touch panel during a call.

Light sensor detects the ambient light level to adjust the display brightness.

- ② Earphone microphone terminal
- 8 Microphone

Transmits your voice to the other party during a call. Or used for recording the voice sound. Take care not to cover the microphone with your fingers.

External connection terminal
 Used for connecting Common AC Adapter 04 (sold separately), microUSB Cable 01 (sold separately), etc.

- 10 Card slot cover
- microSD memory card slot
- 12 au Nano IC Card (LTE) slot
- (13) Out camera (lens)

-	U Volume DOWN/OF key
	Adjusts sound volume. Press and hold (Volume
	DOWN key) to set "Silent mode". Press and hold
	(Volume UP key) during sleep mode to activate "Talk now".

15 Charging terminal

It is a terminal for using Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) when charging

- Built-in sub antenna 1

 GPS/Bluetooth®/Wi-Fi® antenna 1

 To GPS/Bluetooth®/Wi-Fi® antenna 1
- Power key/Noise canceling microphone recording microphone

Power ON/OFF, activate/deactivate Sleep mode, etc. Also functions as noise canceling microphone, recording microphone. It senses the ambient sound and cancels noise. Transmits your voice to the other party during Hands free mode. Do not cover the microphone with your fingers during a call.

- 19 Built-in Wi-Fi® antenna*1
- ② Photo light/Simple light
- ② 名 mark

Hold the mark over the reader/writer when using Osaifu-Keitai[®]. Send or receive data via IC transmission.

- NFC (FeliCa compatible) antenna¹¹
- 23 Speaker

Ringtone or alarm sound can be heard from here.

- 24 Built-in main antenna*1
- *1 Do not cover antennas with your hand or put stickers etc. It might affect communication quality.



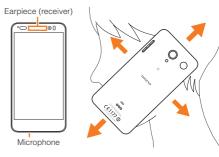
- The back cover of the product is not removal. Removing the back cover with force may cause damage or malfunction.
- The battery is built into the product and it is not user replaceable. For force shutdown and restarting, see "Force shut down and restarting" (▶P.45).

Smart Sonic Receiver

The product is equipped with Smart Sonic Receiver which transmits sound by vibrating the display. Although there is not receiver hole, you can use as usual.

Placing your ear against

Place your ear against the earpiece of the product as shown below. By covering with your ear to shut out surrounding noise, you can catch clearer voice sound. Move the product up/down/left/right to adjust according to your hearing condition or an immediate environment.





- Take care not to cover the microphone with your finger etc. during a call.
- When the earphones (sold separately) are connected, voice sound is heard from the earphones instead of from Smart Sonic Receiver.
- On not put stickers, etc. on the display. May lower the sound intelligibility of the receiver.
- O The sound intelligibility differs depending on individuals.
- © Depending on environment, the effect for the sound intelligibility may differ.

Attaching/Removing the au Nano IC Card (LTE)

Before attaching/removing the au Nano IC Card (LTE), make sure to turn the product off.

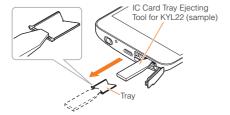




- Note the following points, otherwise handling the au Nano IC Card (LTE) may cause malfunction or damage to the card, the tray or the product.
 - Do not touch the IC (metal) part of the au Nano IC Card (LTE) or the IC card terminal inside the product.
 - · Insert in the correct direction.
 - · Do not use force to attach or remove.
- Before attaching/removing au Nano IC Card (LTE), be sure to remove a power plug of specified AC adapter etc. from the product.
- When the au Nano IC Card (LTE) is not attached properly or the au Nano IC Card (LTE) is abnormal, an error message appears.
- O not lose the au Nano IC Card (LTE) after it has been removed.

Attaching the au Nano IC Card (LTE)

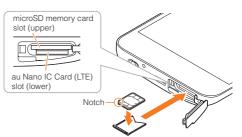
- When installing au Nano IC Card (LTE), be sure to use the supplied IC Card Tray Ejecting Tool for KYL22 (sample).
- Before attaching the au Nano IC Card (LTE), make sure to remove microSD memory card.
- Turn the power off and open the card slot cover
- Hook the IC Card Tray Ejecting Tool for KYL22 (sample) on the edge of the tray and pull it out



Check the orientation of the notch of the au Nano IC Card (LTE) and put it on the tray. Then insert the tray straight into the au Nano IC Card (LTE) slot (lower)

After the tray is inserted, hook the IC Card Tray Ejecting Tool for KYL22 (sample) on the edge of the tray and press it all the way.

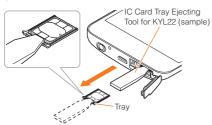
 Take care so that the au Nano IC Card (LTE) does not get over the tray. Do not apply excessive force and insert it all the way straight into the slot. If the tray does not fit into the slot, do not press it with force. Pull the tray out and insert it again with the front edge raised. If the au Nano IC Card (LTE) gets over the tray, the product might not recognize the au Nano IC Card (LTE).



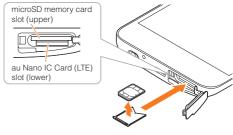
4 Close the card slot cover

Removing the au Nano IC Card (LTE)

- When removing au Nano IC Card (LTE), be sure to use the supplied IC Card Tray Ejecting Tool for KYL22 (sample).
- Before removing the au Nano IC Card (LTE), make sure to remove microSD memory card.
- Turn the power off and open the card slot cover
- Hook the IC Card Tray Ejecting Tool for KYL22 (sample) on the edge of the tray and pull it out



Remove au Nano IC Card (LTE), then insert the tray straight into the au Nano IC Card (LTE) slot (lower)



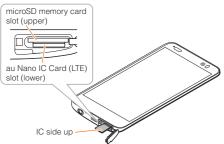
4 Close the card slot cover

Attaching/Removing microSD memory card

Attaching microSD memory card

- Open the card slot cover
- Confirm the direction of the microSD memory card and slowly insert it into the slot until it clicks

Insert a microSD memory card until you hear a click and confirm it is locked. Releasing the microSD memory card before it is locked may cause it to jumpout.



Close the card slot cover



Insert a microSD memory card with the right side up in the appropriate direction. Inserting a microSD memory card forcefully into the slot could result in failure to remove the microSD memory card or damage to the microSD memory card.

Removing microSD memory card

- Applications list→[Settings]→[Storage]→ [Unmount SD card]→[OK]
- Open the card slot cover
- 3 Slowly push the microSD memory card toward the slot until it clicks

When a click sound is heard, pull back the microSD memory card with your fingers on it. Keep putting your finger on the microSD memory card until it comes out a little. Releasing the microSD memory card when pushed hard may cause it to jump-out.



- 4 Slowly pull the microSD memory card out Slowly pull the microSD memory card straight out. Sometimes microSD memory card cannot be unlocked and may not come out smoothly. In such case, pull it out with your finger.
- Close the card slot cover



- $\ensuremath{\bigcirc}$ Do not touch the terminal part of microSD memory card.
- On not remove the microSD memory card forcefully. It may result in damage to the microSD memory card or the data loss.
- The microSD memory card may be warm after a long time use. It is normal.
- Before removing SD card, be sure to unmount a microSD memory card in order to prevent data from being destroyed (erased).

Charging

When you purchase your product, the internal battery is not fully charged. Make sure to charge the product before use. When the charging light in red turns off, charging is complete.



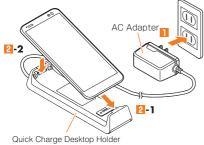
- The product may become warm while charging, but this is not abnormal.
- O Charging while using camera etc. may take longer.
- When you operate the product with the specified charger connected, the product may repeat short-time charging/ discharging resulting in short battery life.
- When temperature of environment or the product is extremely high or low, charging may be stopped. Try to charge the battery as far as possible at room temperature.
- If the charging light blinks in red, check if the product is correctly connected. Even if the light keeps blinking, stop charging and then contact an au shop or Secure cell phone support center.
- © Clean the charging terminal with dry cotton swabs, etc.
 When it is dirty, the battery may not be charged normally.
- When charging with Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA), do not use the external connection terminal to charge. Doing so may not charge properly, and may cause a malfunction.
- © Do not allow metal accessories or conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside the connection terminal.

Charging with the Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA)

Using supplied Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) enables to charge more quickly than usual.

Insert the power plug of AC Adapter for the Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) into an outlet (100 VAC to 240 VAC) Install the product into the Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) in the order of 2-1, 2-2

Check that the charging light on the product lights in red. When charging ends, the charging light turns off,



- (KYL22PUA)
- When charging is finished, remove the product from Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) by tilting the product forward
- Unplug the power plug of AC Adapter for the Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA) from the outlet

Charging with specified AC Adapter (sold separately)/DC Adapter (sold separately)

Charging with Common AC Adapter 04 (sold separately)/ Common DC Adapter 03 (sold separately) is explained. For information on the specified Common AC adapter (sold separately)/Common DC adapter (sold separately), see "Introduction of related accessories" (>P.52).

Check the orientation of the microUSB plug of Common AC Adapter 04 (sold separately)/ Common DC Adapter 03 (sold separately) and insert it straight into the external connection terminal



Common AC Adapter 04 (sold separately)/ Common DC Adapter 03 (sold separately)

2 Insert the power plug of Common AC Adapter 04 (sold separately) into an outlet (100 VAC to 240 VAC)/Insert the plug of Common DC Adapter 03 (sold separately) into a cigarette lighter socket

Check that the charging light on the product lights in red. When the battery power turns on, "\(\begin{align*}{0}\)" appears on the status bar. When charging ends, the charging light turns off.



Common AC Adapter 04 (sold separately)



Common DC Adapter 03 (sold separately)

- When charging ends, pull out the microUSB plug of Common AC Adapter 04 (sold separately)/Common DC Adapter 03 (sold separately) straight from the external connection terminal
- Pull out the power plug of Common AC Adapter 04 (sold separately) from the outlet/ Pull out the plug of Common DC Adapter 03 (sold separately) from the cigarette lighter socket



- Note that applying unnecessary force with the external connection terminal connected to the external device might cause damage.
- When charging starts with the battery empty, the charging light may not light immediately. But charging has started.

Turning the power on/off

Turning the power on

Press and hold (Power key) until the incoming light turns on

When the lock screen appears, unlock it (▶P.44).

- For the first time the product turns ON, the initial settings such as "auかんた心設定 (au Easy Setting)" activate. Make the settings as required. If you press to display the Home screen, you can change the language (▶P.45).
- Unlocking the screen lock

When the lock screen appears, unlock it as follows.

Tap the screen and slide

The Home screen appears (▶P.46).

Sliding " " " to " " " " " " " " " " " " " " activates Phone/Camera/Write now plus.



《Lock screen》



- While logos are displayed after the power is on, initial settings for touch panel are in process. Do not touch the screen. The touch panel may not work properly.
- © "auかんたん設定 (au Easy Setting)" can be set up later even though it is skipped.
- If the charging light blinks in yellow when you turn the power on, the remaining battery is not sufficient for activating the product. Charge the battery before use.
- If missed calls or new arrival mails exist, application icons appear on the unlock screen. Slide/Flick an icon to unlock the screen and activate the corresponding application.
- Note that tapping the date and time display on the unlock screen does not unlock the screen.

Turning the power off

- Press and hold (Power key) for over a second
- [Power Off]→[OK]

Force shut down and restarting

Force shutdown and restart the product when the screen freezes or the power cannot be turned off.

Press and hold (Power key) for 11 seconds or longer



If the product is forced shutdown and restarted, unsaved data will be erased. Do not force shutdown except when the product becomes inoperative.

Switching to English display

I Home screen → [||(Apps)] → [設定 (Settings)] → [言語と入力 (Language & input)] → [言語 (Language)] → "English"

Basic Operation

Using Home screen

On the Home screen, shortcuts, widgets and folders can be added. Tap (a) to go to the Home screen any time.

- Status bar
- ② Shortcuts/Widgets/ Folders
- ③ Quick launch area
- 4 Navigation bar
- Apps icon



Using Slide screen

When you want to operate in one hand or the top of the screen is out of reach, switch to Slide screen to lower the display area for easily operating in one hand.

Long touch and slide to "!" The top of the screen lowers and slide screen appears.

Using Entry Home

You can switch to a home application that is similar to that of a conventional cell phone.

Home screen→[(Entry Home)]→Check descriptions→[OK]

Standby screen of Entry Home appears.

Using the Applications list

A list of installed applications is displayed.

Home sceen→[\((Apps)) Applications are displayed by category.

Using the Simple menu

Turn on "Display simple menu" to display "Simple menu" with basic function on it. Tap an icon to start the application.

- To turn on Simple menu. Applications list→[] and select [Display simple menu].
- Home screen→[∰(Simple)] Simple menu appears.

Monitoring the product's status

Icons

Notification icons appear on the left of the status bar, showing missed calls, new mail, operations in progress, etc., and status icons appear on the right, showing the status of the product.

Examples of main notification icon

Icon	Description	
č	Missed call	
SNS	New mail message (SMS)	
E	New mail message (E-Mail)	
\leq	New mail message (PC-mail)	
M	New mail message (Gmail)	
U	Energy save mode is enabled	

Examples of main status icon

Icon	Description		
	Battery level		
	100%/ empty/ charging		
LTE LTE	Signal strength/Signal condition (LTE/3G)		
3G 3G	level 4/ vout of range/ vie in		
	communication		
	III LTE available/ III 3G available/ III in		
	roaming		

Icon	Description		
×	Airplane mode is activated		
12 ×	au Nano IC Card (LTE) not inserted		
₹	Wi-Fi® signal strength		
	evel 4/ evel 0		
0	Alarm set		
1 /2.	Silent mode (Vibrate) set		
K	Silent mode (Mute) set		

Notification panel

Slide down the status bar to display the notification panel. You can check details of notification icons or start corresponding applications. Also, you can set frequently-used functions, add shortcuts and activate applications from shortcuts.



O You can also hide the notification panel by tapping the top area of the screen, where date, time and battery icon are displayed.

Displaying menu

There are two types of methods to display a menu screen; by tapping "

"and by long-touching entry field or item.

au Disaster Countermeasure

au災害対策 (au Disaster Countermeasure) is an application with which you can use 災害用伝言板 (Disaster Message Board), 緊急速報メール (Emergency Rapid Mail) (緊急地震速報 (Earthquake Early Warning), 災害・避難情報 (Disaster and Evacuation Information), 津波警報(Tsunami Warning)) and 災害用音声お届けサービス (Disaster Voice Messaging Service).

Applications list→[au災害対策 (au Disaster Countermeasure)]

au災害対策 (au Disaster Countermeasure) menu appears.

Using Disaster Message Board

Disaster Message Board service enables you to register information of well-being from an area of distress via LTE NET in case of large-scale disaster such as earthquake with a seismic intensity of over 6 lower. Registered information can be viewed on any cell phones and PCs besides by au cell phone users.

For details, refer to "Disaster Message Board" of au homepage.

1 au災害対策 (au Disaster Countermeasure) menu screen→[災害用伝言板 (Disaster Message Board)]

Follow the onscreen instructions to register/confirm.

memo

- To register information of well-being, E-mail address (~ezweb.ne.jp) is required. Set up E-mail address beforehand.
- Deleting or changing the setting for information of well-being is unavailable during wireless LAN (Wi-Fi[®]) connection.

Using Emergency Rapid Mail

Emergency Rapid Mail is a service that distributes Earthquake Early Warning or Tsunami Warning delivered from the meteorological bureau or Disaster and Evacuation Information delivered from the government or local public organization to all au cell phones in specified areas simultaneously. When you purchase the product, "受信設定 (Receive options)" of the Emergency Rapid Mail is set to "受信する (Receive)". Reception setting of Tsunami Warning is available in the settings of Disaster and Evacuation Information.

When you receive Earthquake Early Warning, ensure your safety and take proper action according to the situation around you. When you receive a Tsunami Warning, draw away from sea coast immediately and evacuate to safe place such as upland or well-built high building.

i au災害対策 (au Disaster Countermeasure) menu→[緊急速報メール (Emergency Rapid Mail)]

Inbox appears.

Select a mail you want to view to check the detail.

削除 (Delete) Delete the received mail.

設定 (Settings)

緊急地震速報 (Earthquake Early

Warning): Set whether to receive Earthquake Early Warning. 災害・避難情報 (Disaster and Evacuation Information): Set whether to receive Disaster and Evacuation Information

音量 (Volume): Set ring tone volume.

バイブ (Vibrate): Set whether to vibrate when receiving emergency information.

マナー時の鳴動 (Action in Silent mode): Set whether to notify according to the silent mode setting in Silent Mode.

緊急地震速報 (Earthquake Early Warning): Check the ring tone and vibrator settings.

災害・避難情報 (Disaster and Evacuation Information): Check the ring tone and vibrator settings for Disaster and Evacuation Information and Tsunami Warning.



- The service is available only in Japan (it cannot be used overseas).
- No information fee or communication charge is required for receiving Emergency Rapid Mail.
- You cannot receive Emergency Rapid Mail when your cell phone is turned off or during a call.
- © Emergency Rapid Mail may not be received when your cell phone is communicating such as while sending/ receiving SMS/e-mail or using the browser, or if you are in a place where signal does not reach even in the service area (e.g. in a tunnel, basement) or in a place with a poor reception.
- O You cannot receive Emergency Rapid Mail once the reception is failed.
- Reception of Emergency Rapid Mail is notified by a special warning tone and vibration. It is not possible to change the warning tone.
- O Information from someplace other than your current location may be received.
- Refer to the Japan Meteorological Agency web page for details about distribution of Earthquake Early Warning.

http://www.jma.go.jp/

Earthquake Early Warning

- © Earthquake Early Warning is sent to areas where strong quakes (over 4 degrees) are expected when the earthquake whose the maximum seismic intensity 5 lower is anticipated occurs.
- Immediately after an earthquake occurs, quakes (P waves and initial tremors) near the epicenter are detected and position, scale, and expected strength are automatically calculated and notification is sent as soon as possible within a few seconds to tens of seconds before the strong quakes (S waves and major tremors) caused by the earthquake start.
- © Earthquake Early Warning may not arrive before strong tremors in arrears near the epicenter.
- This delivery system is different from Earthquake Early Warning provided through TV, radio, or other communication procedures, which means that the time the Earthquake Early Warning arrives may vary.

Tsunami Warning

Tsunami Warning is a notification delivered from the meteorological bureau (major tidal wave, seismic sea wave) to the area including target coast.

Disaster and Evacuation Information

Disaster and Evacuation Information is a service that distributes bulletins concerning residents' safety including evacuation advisories, evacuation orders and other warnings issued by the national and local governments.

Using Disaster Voice Messaging Service

Disaster Voice Messaging Service is a service which allows you to record your voice and send someone you want to inform your well-being in case of a large-scale disaster.

au災害対策 (au Disaster Countermeasure) menu screen→[災害用音声お届けサービス (Disaster Voice Messaging Service)]

Follow the onscreen instructions to register.

Sending voice (Send)

Select "声をお届け (Send voice)", then operate "①お届け 先を選択 (Select recipient)*"→"②お届けしたい声を録音 (Record your voice)".

* Recipients can also be selected from Contacts.

Receiving voice (Receive)

Voice message reception is notified on a pop-up screen or via SMS.Receive (download) voice message and play.

- If the recipient's device is a smartphone that has not launched "au災害対策 (au Disaster Countermeasure)" application supporting Disaster Voice Delivery Service or au cell phone, notifications are sent by SMS.
- Notifications made by SMS are not saved to au Disaster Countermeasure application.



- O For use over Wi-Fi, it is necessary to carry out initial setting over LTE/3G network.
- O Voice message can be recorded for up to 30 seconds.
- Messages can be sent and received to or from au cell phones, NTT DOCOMO and SOFTBANK cell phones.
- Ovice message may be difficult to hear if the media volume is low or Silent mode is set.
- Saving or playing Voice messages may fail if the product does not have available memory.
- Some cell phones do not support receiving voice messages. For details, refer to au homepage.

Using Disaster Information/ Website for Donation

Check history of disaster or evacuation information delivered from local municipalities, disaster information portal sites and websites for donation.

- au災害対策 (au Disaster Countermeasure) menu screen→[災害情報/義援金サイト (Disaster Information/Website for Donation)]
- Follow the onscreen instructions.

Appendix

Introduction of related accessories

- Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA)
- Kyocera 1Seg Antenna 01 (01KYHSA)
- Common AC Adapter 04 (0401PWA) (sold separately)
- Common AC Adapter 03 (0301PQA) (sold separately)
- Common AC Adapter 03 Navy (0301PBA) (sold separately)
- Common AC Adapter 03 Green (0301PGA) (sold separately)
- Common AC Adapter 03 Pink (0301PPA) (sold separately)
- Common AC Adapter 03 Blue (0301PLA) (sold separately)
- AC Adapter JUPITRIS (White) (L02P001W) (sold separately)
- AC Adapter JUPITRIS (Red) (L02P001R) (sold separately)
- AC Adapter JUPITRIS (Blue) (L02P001L) (sold separately)

- AC Adapter JUPITRIS (Pink) (L02P001P) (sold separately)
- AC Adapter JUPITRIS (Champagne) (L02P001N) (sold separately)
- au Carrying Case F Black (0105FCA) (sold separately)
- Common DC Adapter 03 (0301PEA) (sold separately)
- au Carrying Case G Black (0106FCA) (sold separately)





- Portable charger 02 (0301PFA) (sold separately)
- microUSB cable 01 (0301HVA) (sold separately)
 microUSB cable 01 Navy (0301HBA) (sold
- microUSB cable 01 Navy (0301HBA) (sold separately)
- microUSB cable 01 Green (0301HGA) (sold separately)
- microUSB cable 01 Pink (0301HPA) (sold separately)
- microUSB cable 01 Blue (0301HLA) (sold separately)
- * Note that your AC adapter may be different from this illustration.



- Sor the latest information on accessories, visit the au homepage (http://www.au.kddi.com/) or contact the Customer Service Center.
- $\ensuremath{\mathbb{O}}$ Accessories on this page can be purchased from au online shop.

http://auonlineshop.kddi.com/

Troubleshooting

Before you assume that the product is malfunctioning, check the following:

Symptom	What you should check	Page
Cannot turn on	Is the internal battery charged?	P.40
power.	Is (Power key) pressed and held?	P.44
	Is the charging lump blinking yellow?	P.44
Cannot charge the product.	Is the charger connected correctly?	P.42
	Is the temperature of the product or battery high or low? Charging may stop due to the temperature of the product.	P.41
	Are the specified accessories (adapter, etc.) used to charge?	P.42 P.52

Symptom	What you should check	Page
Cannot operate/ The screen freezes/Cannot turn off power.	Press and hold (Power key) for 11 seconds or longer to force shutdown and restart. Turn on again after a while.	P.45
The power goes off.	Is the internal battery fully charged?	P.40
The power goes off while the activation logo is displaying.	Is the internal battery fully charged?	P.40
Cannot make	Is the power turned on?	P.44
calls.	Is your au Nano IC Card (LTE) inserted?	P.37
Cannot receive	Is signal strong enough?	P.47
calls.	Is the product out of the service area?	P.47
	Is the power turned on?	P.44
	Is your au Nano IC Card (LTE) inserted?	P.37
" (out of service area) appears.	Is the product out of the service area or in an area where the signal is weak?	P.47
	Is the built-in antenna covered with finger etc.?	P.34

Symptom	What you should check	Page
Cannot operate	Is the power turned on?	P.44
key/touch panel.	Turn off the power and then turn it on again.	P.44
*appears.	Is your au Nano IC Card (LTE) inserted?	P.37
A message such as charge the battery appears.	The battery is almost dead.	P.40
Battery usage time is short.	Is the product fully charged? • Charge the product until the red charging light goes off.	P.40
	Is the internal battery end-of-life?	P.20
	Is the product left in the place for a long period where " (out of service area) appears?	P.47
	End/Stop the applications or functions which are not used.	-
Cannot connect to the party and the phone beeps	Is the product out of the service area or in an area where the signal is weak?	P.47
even though a call is made.	The line is extremely busy or the party is calling. Retry later.	-
Display is dark.	Is the temperature of the product or battery high? The display may become dark depending on the temperature of the product.	-

Symptom	What you should check	Page
Cannot hear/Hard to hear the other party.	Place your ear hole to the receiver.	P.34 P.35
Settings made for specified contacts do not work.	Is the caller ID notified? If the caller does not notify the caller ID, ringtone setting in Contacts is not effective. Group ringtone settings in Contacts is not effective, either.	-

If you cannot find the solution to your problem in the above items, refer to the au homepage or au Customer Support on the website shown below.

http://www.au.kddi.com/support/mobile/trouble/repair

Updating Software or OS

You can update the product to the most recent software for optimal performance and to get the latest enhancements.

Notes

- You are charged for data communication when connecting to the Internet from the product using packet communication.
- You are recommended to back up your data before updating software.
- For detailed descriptions on various functions, refer to the "取扱説明書 (Instruction Manual)" application (Japanese) installed on the product or "取扱説明書詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage.

Downloading software into the product to update

Update files can be downloaded from the Internet web site into the product directly.

Selecting "Start major update" downloads the OS for the product.

Applications list→[Settings]→[About phone]→[Software update]

[Start updating software]/[Start major update]

From here on follow the onscreen instructions

After-sales service

■ When asking for repair

For repair, contact Secure cell phone support center.

During the	Repairs will be done based on the terms of
	services of the free-of-charge repair warranty
	described on the warranty card.
Outside the	We shall repair the product for a charge as
warranty	requested by the customer if repair renders it
period	usable.



- Before handing in the product for repair, make a backup of the contents of memory since they may disappear during repair. Note that the Company shall not be liable for any damages and loss of income should the contents of memory be altered or lost.
- Recycled parts that meet the Company's quality standards are sometimes used for repair.
- Collected au cell phones by Replacement cell phone delivery service which you used before are recycled to cell phones for replacement after repairs. Also replaced parts by au after-sales service are collected and recycled by KDDI. They are not returned to customers.

Performance parts for repair

The Company retains performance parts for repair of the product main unit and its peripherals for 4 years after discontinuation of production. "Performance parts for repair" refers to parts required for maintaining the functions of the product.

Warranty card

At the store of purchase, thoroughly check and read the name of the retailer, date of purchase and other necessary details filled in on the warranty card, and be sure to keep it in a safe place.

Secure cell phone support plus LTE

An after-sales service membership program on a monthly basis called "Secure cell phone support plus LTE" (monthly fee: 399 yen including tax) is available for using your au cell phone for a long time without worries. This service expands coverage for many troubles including malfunction, theft and loss. For details of this service, refer to au homepage or contact Secure cell phone support center.



- O You can apply for membership only at the time of purchasing your au cell phone.
- Once you cancel the membership, you cannot reapply for it until you purchase an au cell phone next time.
- Note that when changing the model or purchasing an extra cell phone, this service only covers the most recently purchased au cell phone.
- When an au cell phone is handed over to you or someone else, the "Secure cell phone support plus LTE" membership is also handed over to the successor of the cell phone.
- When you get a new au cell phone by changing the model or purchasing an extra cell phone, the "Secure cell phone support plus"/"Secure cell phone support plus LTE" membership for the old au cell phone is automatically canceled.
- O Service contents are subject to change without notice.

■ au Nano IC Card (LTE)

The au Nano 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.

After-sales service

If you are unsure about anything regarding after-sales service, contact the following service contact.

Customer Service Center (for loss, theft or damage and operation information)

From a land-line phone, **£10077-7-113** (toll free) From an au cell phone, **113** without area code (toll free)

Secure cell phone support center (for loss, theft, damage)

From a land-line phone/an au cell phone,

0120-925-919 (toll free)

Business hours 9:00 - 21:00 (7 days a week)

au after-sales service information

Service		Secure cell phone support plus LTE		
				Others
	Spontaneous failure	1st year	Free of charge	
Replacement cell phone delivery		2nd year or later	Customer charge	No recompense
service	Partially damage, water soak, irreparable damage, theft or loss		1st: 5,250 yen 2nd: 8,400 yen	
	Spontaneous failure	1st year	Free of charge	Free of charge
Holding over and repair		2nd year or later	Free of charge (three-year warranty)	
	Partially damage		Customer charge Upper limit: 5,250 yen	Actual cost
	Water soak, irreparable damage		10,500 yen	
	Theft, loss		No recompense	No recompense (model change)

^{*}Charge amounts are all tax-included.



Replacement cell phone delivery service

- When you have trouble with your au cell phone, replacement cell phone (same model, same color) is delivered by calling to. Return your damaged cell phone within 14 days after replacement cell phone is delivered.
- Available up to twice in a year from the day you use this service as a start day. If you do not use this service in the past year at the subscription to this service, it will be 1st and if you use, it will be 2nd.
 - * For details, refer to au homepage.

Holding over and repair

- © Damages and malfunctions intentionally caused by the customer as well as those due to modification (e.g. disassembly, change of parts, painting, etc.) by the customer are not covered by this service.
- O You cannot receive a refund for replacement of the outer casing due to stains, scratches, paint removal, etc. on the outer casing.

Main specifications

Display	Approx. 5.0 inches, Approx. 16,770,000 colors, Transparent TFT		
	1080×1920 dots (FHD)		
Weight	Approx. 134 g		
Charging times (estimate)	Quick Charge Desktop Holder (with AC Adapter) (KYL22PUA)	Approx. 110 minutes	
	Common AC Adapter 04 (sold separately)	Approx. 140 minutes	
	Common DC Adapter 03 (sold separately)	Approx. 340 minutes	
Continuous	In Japan	Approx. 1110 minutes	
call time	Overseas (GSM)	Approx. 810 minutes	
Continuous	In Japan	Approx. 530 hours (LTE area)	
stand-by time		Approx. 570 hours (3G area)	
	Overseas (GSM)	Approx. 650 hours	
Continuous tethering time	Approx. 510 minutes (LTE on WAN) Approx. 520 minutes (3G on WAN)		

Maximum number of Wi-Fi tethering connection devices	10	
Dimensions (W x H x D)	Approx. 69mm× part 10.2mm)	138mm×9.9mm (thickest
Storage space*1		Approx. 26GB
Number of effective pixels: Out-camera		Approx. 13,000,000 pixels
Number of effective pixels: In-camera		Approx. 1,200,000 pixels
Wireless LAN (Wi-Fi®) function		IEEE802.11a/b/g/n/ac compatible

Bluetooth® function	Compatible version	Bluetooth® standard Ver.4.0*2
	Output	Bluetooth® standard Class 1
	Communication range*3	Within 10 m with no obstacles in the range
	Supported Bluetooth profile* ⁴	SPP (Serial Port Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) HSP (Headset Profile) HFP (Hands-Free Profile) OPP (Object Push Profile) PBAP (Phone Book Access Profile) HID (Human Interface Device Profile) PXP (Proximity Profile) PAN (Personal Area Networking Profile) PAN-NAP (Personal Area Networking-Network Access Point) SCMS-T (Serial Copy Management System-T) DUN (Dial-Up Networking Profile) *S
	Frequency bands	2.4 GHz band

Continuous Approx. 6 hours 00 minutes 1Seg watching

- *1 Since the storage is shared by data and applications, storage space may be reduced depending on the usage of applications.
- *2 It is confirmed that the product and all Bluetooth® devices are compliant with Bluetooth® standards designated by Bluetooth® SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.
- be possible depending on the device's characteristics or specifications.

 *3 Changes according to objects obstructing devices and signal reception.
- *4 Specifications provided in Bluetooth® standards for making communication between Bluetooth®-compatible devices in accordance with their intended use.
- *5 The profile supports part of car navigation systems. Refer to the au homepage for use.



time

The continuous talk time and continuous standby time may drop to less than half depending on the battery charging status, usage environment such as temperature, reception condition at the location where the product is used, and the function settings.

Specific Absorption Rate of Mobile Phone

This model KYL22 mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves. This mobile phone has been designed in observance of the Japanese technical regulations regarding exposure to radio waves (*1) and limits to exposure to radio waves recommended by 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 head. 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 0.510 W/ kg. 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. This mobile phone satisfies the international guidelines when used with au Carrying Case F Black (0105FCA) (sold separately)/au Carrying Case G Black (0106FCA) (sold separately) recommended by KDDI (*2). In case you are not using the au Carrying Case F Black (0105FCA) (sold separately))/au Carrying Case G Black (0106FCA), use a product that contains no metal parts, and one that can hold the mobile phone at least 1.5 cm away from your body. The World Health Organization has stated that present scientific information does not indicate the 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.ip/e/svs/ele/index.htm
- Association of Radio Industries and Businesses website: http://www.arib-emf.org/index02.html (in Japanese only)
- O au homepage:

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

- *1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).
- *2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, regarding the technical standards of Japan, ministerial ordinance to revise part of the Ministerial Ordinance related to Radio Law (Article 14-2 of Radio Equipment Regulations) has been issued in August 2013, and will be enforced on April 1, 2014.

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The names of operating systems (Japanese versions) used in this manual are as follows.

- Windows 8 is the abbreviation for Microsoft[®] Windows[®] 8, Microsoft[®] Windows[®] 8 Pro, Microsoft[®] Windows[®] 8 Enterprise.
- Windows 7 is the abbreviation for Microsoft[®] Windows[®] 7 (Starter, Home Basic, Home Premium, Professional, Enterprise, Ultimate).
- Windows Vista is the abbreviation for Microsoft[®] Windows Vista[®] (Home Basic, Home Premium, Business, Enterprise, Ultimate).
- Windows XP is the abbreviation for Microsoft[®] Windows[®] XP Professional operating system and Microsoft[®] Windows[®] XP Home Edition operating system.

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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.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur

in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Warning

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

A FCC RF EXPOSURE INFORMATION

Warning! Read this information before using your phone.

Warning! Read this information before using your phone. In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.39 inches (1.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.39 inches (1.0 cm) must be maintained between the user's body and the back of the phone, including the antenna. All beltclips, holsters and similar accessories used by this device must not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with FCC RF exposure limits and should be avoided.

Turn off your phone before flying

You should turn off your phone when boarding any aircraft. To prevent possible interference with aircraft systems, U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

European RF Exposure Information

Your mobile device is both a radio transmitter and receiver, and is designed not to exceed limits for exposure to radio waves recommended by international guidelines. These guidelines were produced by independent scientific organization, ICNIRP, and include safety margins designed to protect all persons, regardless of age and condition of health.

The guidelines apply a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit for mobile devices is 2W/kg, and the highest SAR value for this device was 0.856 W/ka*.

As testing measures SAR at the highest transmitting power of a device, actual SAR tends to be lower during ordinary operation. Lower SAR levels are typical during ordinary operation as automatic changes are made within the device to ensure the

network can be reached with minimal power.

The World Health Organization (WHO) has stated that present scientific information does not indicate the need for any special precautions to be adopted when using mobile devices. WHO also notes that those wishing to reduce exposure may do so by limiting call length and by using a 'hands-free' device to distance the phone from the head and body. For further information, please see the WHO website: http://www.who.int/ peh-emf/en/

* Note that tests are also carried out in accordance with international testing guidelines.

Declaration of Conformity

Product is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1 (a), 3.1 (b) and 3.2. The Declaration of Conformity can be found on http:// www.kyocera.co.jp/prdct/telecom/consumer/ (Japanese only).

-Note-

Below frequency bands are restricted for indoor use only. 5150 - 5250MHz(802.11a/n/ac) in US 5150 - 5350MHz(802.11a/n/ac) in EU

Safety Information

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



For inquiries, call: Customer Service Center

For general information and charges (toll free)

From fixed-line phones:

From au cell phones: 157 area code not required

PRESSING ZERO WILL CONNECT YOU TO AN OPERATOR AFTER CALLING 157 ON YOUR BUICELL PHONE

For loss, theft or damage and operation information (toll free)

From fixed-line phones:

From au cell phones:

In case above numbers are not available,

0120-977-033 (except Okinawa)

0120-977-699 (Okinawa)

Secure cell phone support center For loss, theft or damage (toll free)

From fixed-line phones/au cell phones,

0120-925-919

Business hours 9:00 - 21:00 (7 days a week)



Cell phone and PHS operators collect and recycle unused telephones, batteries and battery chargers at stores bearing the (2) logo regardless of brand and manufacturer to protect the environment and reuse valuable resources.

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