#### Be sure to read this manual before use

# XPERIA Z4 sov31

## Cautions on using Xperia<sup>™</sup> Z4

- . Company names and product names referred to in this manual are generally
- In this manual, "Setting Guide", "Basic Manual", "取扱説明書(詳細版)(Full Instruction Manual)" (Japanese), "Cautions on using Xperia™ Z4" are collectively referred to as "Instruction Manual".
- In this manual, "microSD™ memory card", "microSDHC™ memory card" and microSDXC™ memory card" are abbreviated as "microSD memory card" or
- In this manual, "Xperia™ Z4" is usually referred to as "the product"
- May 2015. 1st Edition 1295-7192.1

Never connect the microUSB plug to the product or charging equipment when it is wet. Although this product model has the waterproof property, inserting microUSB plug to the product when it is wet might cause electric shock or short circuit due to the moisture or oreign substance on the product or microUSB plug, or might cause abnormal overheating, fire damage, fire, burns, or a fault if corrosion

Although this product model has waterproof property, stop use i liquid such as water gets inside the main unit from the headset nection terminal, microUSB connection terminal, microSD memory card/au Nano IC Card 04 slot. Continued use of the product in this state might cause overheating, fire or a fault.

Do not use the product while driving an automobile or motorized bicycle, riding a bicycle or walking. Failure to do co minute the committee of bicycle, riding a bicycle or walking. Failure to do so might cause a traffic accident, or falling down/overturn. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone

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

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.

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

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 overheating, ignition, damage or a fault.

Caution

Be sure to read the following cautions before use.

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

## Be sure to read the following cautions before use. /!\ Caution

Do not use in humid places such as bath areas, or connect/ sconnect the specified charging equipment (sold separately) with wet hands. Doing so might cause electric shock, a fault or injury.

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

7

Do not use Common DC Adapter 03 (sold separately) when the vehicle engine is turned off. Doing so might cause drain the vehicle's battery.

au Nano IC Card 04

Caution

Be sure to read the following cautions before use.

Be careful not to injure your hand or finger when attaching/removing

Do not damage the card by using the product in a hot place, dropping into fire, contacting to the metal parts with foreign object, giving an impact, bending, applying load, etc. Doing so might cause loss of data or a fault.

Do not store the au Nano IC Card 04 in places exposed to direct sun light, or hot or dusty places. Doing so may cause a fault.

Store the au Nano IC Card 04 out of reach of small children. Failure to do so might cause injury or asphyxiation, etc. if they accidentally swallow and choke on it.

. 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 better you assume that use product is maintaining, chieck for possioner may be remedies in the following au Customer Support site of au homepage: http://www.au.kddi.com/support/mobile/trouble/repair

Communication is not possible even inside the service area in places where he signal does not reach (e.g. tunnels and basements). Also communication is sometimes not possible in poor reception areas Communication is sometimes interrupted if you move into a poor reception

areas during communications.

Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated (Though LTE/WIMAX 2+/GSM/LIMTS system. as highly secure confidential communication features)

For connecting to an emergency office, au VoLTE (LTE network) is used. 3G (Line exchange network) connection is not available.

 This product is compatible with the international roaming service. Each network service described in the manual varies depending on the area and service content. For details, refer to the "Instruction Manual" (Japanese) app installed on the product or "取扱說明書(詳細版)(Full Instruction Manual)" (Japanese) available on the au homepage. • 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

The IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your

 Before you start using the product overseas, check the relevant laws and regulations of the country/region you visit.

The Company is not liable for any damages arising from earthquakes, lightning, storms, floods or other natural disasters, as well as fires, actions by third parties, other accidents, intentional or mistaken misoperation by the mer, or use under other unusual conditions outside the responsibility of

 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 of or inability to use the product.

Do not store the product in places subject to direct sunlight (e.g. in automobiles), places that get hot, places that get extremely cold continued to the places.

in humid or dusty places. Doing so might cause overheating,

Do not leave on unstable places such as rocky stands or tilting surfaces especially while the vibration mode set. Proposing the product

cause injury or damage. Also, pay sufficient attention to impact, etc. Doing so might cause a fault or injury.

The product might become hot by prolonged use or connection to

charging equipment (sold separately) for a long time. Doing so might

cause low-temperature burns. In addition, do not cover or wrap the product with a sheet of paper, cloth or bedding. Doing so might cause ire, injury or a fault.

external power source. Do not touch the product or the specified

Do not use power outlets or wiring apparatus beyond its rating for charging the product. Also, exceeding rating, for example, by

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

On not use if there is smoke, abnormal odor or noise, excessive overheating, or other abnormalities. If an abnormality occurs,

turning the power off, and contact an au shop or Keitai Guarantee

Guarantee Service Center.

disconnect the specified charging equipment (sold separately) from the power outlet, make sure that the product is not overheating before

Service Center. Also, if you have dropped or damaged the product, do not continue to use it in that state, and contact an au shop or Keitai

When inserting an earphone, etc. into the product, adjust the volume

by raising a little at a time to the proper level. Sudden loud noise by raising a little at a time to the proper level. Sudden loud noise by raising the volume too much from the outset, too much volume sound 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.

Warning

Be sure to read the following warnings before use.

When using the product near an implanted pacemaker, implanted

. Those with an implanted pacemaker or implanted cardioverte

Set the product to "Airplane Mode" or turn it off beforehand, if you

may not keep distance 15 cm or more such as when you cannot move easily etc., since there may be people with an implanted

cardiac pacemaker or implanted cardioverter-defibrillator nearby.

3. When a medical institution has laid down designated areas where

4. When using electronic medical devices other than an implanted

acemaker and implanted cardioverter-defibrillator outside a

pacernaker and implanted cardiovered-reprofination dusing a medical institution (e.g. home medical treatment), check individually with the manufacturer of the electronic medical device regarding the influence of radio waves.

use of the product is prohibited or is not allowed to be brought in,

from the implanted pacemaker or implanted cardioverter

abide by the instructions of that medical institution

ardioverter-defibrillator or other electronic medical device, radio aves might affect these units and devices. So, please observe the

defibrillator should carry or use the product at least 15 cm away

Using near medical equipment or in healthcare facilities

ecting multiple devices to a single power strip might cause neating and fire.

automobiles), places that get hot, places that get extremely cold, and

#### • The Company is not liable for any damages arising from failure to observe the When using the product d content of the "Instruction Manual".

. The Company is not liable for any damages arising, for example, from malfunction caused by combination with connected devices or software not

related to the Company.

Captured image data or downloaded data may sometimes be altered or lost due to faults, repair or other handling of the product. The Company is not

liable for any damage or lost income resulting from recovery of these data.

It is recommended you keep a copy of important data on your PC's hard disk

etc. Whatever the cause of the defect or malfunction may be, the Company assumes no responsibility for alteration or loss of saved data.

Contents saved in the product, such as contacts and Album data might be altered or lost in an accident, fault, repair or mishandling. Be sure to keep a

conv of important contents. Note that the Company assume no responsibility any damages or lost profits resulting from altered or lost contents . Note that contents data (both charged or free content) saved with the product cannot be returned to the customer when the product is replaced for

repair of a fault, for example.

This 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

oroperty 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 ogy, some pixels (dots) might be lit or out at all times. This is not a

 You are recommended to store copies of individual data such as photos you took, videos and music on your PC by sending each file as mail attachment etc. Note, however, that you may not be able to make copies of any copyrighted data even by the above-mentioned means.

 Do not discard the product together with regular trash. Please cooperate in the collection of the product when it is no longer needed to protect the environment and effectively use resources. Old products are collected at au shops and other places

ne Company" as appears in this manual refers to the following Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY Manufactured by: Sony Mobile Communications Inc.

When using handsfree call, take care to keep the speaker at a safe

Danger Be sure to read the following hazards before use

Do not puncture the product with a nail, hit with a h the product. Doing so might cause fire or damage.

**№** Warning

distance from your ears, as the speaker volume may be too loud. Do

Do not puncture the product with a nail, hit with a hammer or step on

Do not disassemble, modify or directly solder the product. Doing so

Be careful not to have the product bitten by your pet. It might cause

leakage of the internal battery, overheating, rupture, ignition, fire or

Turn off the product or put it in Airplane mode before boarding an

board electronic equipment. Prohibited acts related to cell phone

on their premises. Power off the product in a place where the use is

prohibited. Failure to do so may affect electronic equipment and

nstructions of each airline. Failure to do so may adversely affect on-

Follow the instructions of each medical facility for the use of cell phones

When using a flash/photo light, do not lighten in front of a person who

sed vision, etc.

drives an automobile, motorized bicycle, bicycle, etc. Also, while a

ash/photo light is turning on, do not look at lighting part directly

ially, do not shoot small children at close range.

Warning Be sure to read the following warnings before use.

electric shock, or short-circuiting of electronic circuits.

Sony Mobile TV antenna cable 02 is not waterproof. 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

When the product is used by a child, parents or guardians should teach the child how to use it. Do not allow them to use the equipment without adult supervision. Failure to do so might cause injury.

dermatologist. Itching, rashes, eczema, etc. sometimes occurs depending on your physical constitution and condition. The materials of parts used on Sony Mobile TV antenna cable 02 are

If you feel any abnormality with your skin, immediately consult a

Be sure to read the following cautions before

Material Surface treatment

airplane. Use of cell phones on board is restricted. Follow the

sage on an airplane may be punished by law.

Doing so might cause disabilities such as decre

electronic medical equipment.

Sony Mobile TV antenna cable 02

/!\ Caution

as follows.

Part

necting plug (body), cable

dset connection terminal

Be sure to read the following warnings before

as loss of eyesight if it gets into eyes, or cause overheating, fire, rupture or injury.

night cause spilling of the battery liquid resulting in an accident such

ximity sensor with your finger or put a sticker on it

## Reproduction of the content of "Instruction Manual" in part or in whole is

. Every effort has been made in the preparation of "Instruction Manual"

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, station platform and pedestrian

nt ringtone from bothering other people, not only refrain from making

Use of cell phones on board is restricted. Follow the instructions of each

a call but also power off or use Silent mode at a movie theater, theater,

• In a city area, use in a place where you do not bother people walking.

It is extremely dangerous to walk while looking at the screen of the cell

phone. Do not make calls or operate a cell phone while walking or by

Be careful not to be loud while talking.
 Be careful of sound leakage from earphones in trains or other places with

Ask permission if you take photos with your cell phone camera.

Move to a place where you do not disturb others while you are in shinkansen,

Sometimes, very rarely some people demonstrate symptoms such as

emporary muscle spasms, loss of consciousness, etc. by watching

repeatedly flickering screens. Those with a past history of this should consult with a physician beforehand.

Caution Be sure to read the following cautions before use.

nappens, stop use since this may impair safe travel.

Use of the main unit in an automobile might sometimes affect on-

ehicle electronic devices, though this rarely happens. If this

f you feel any abnormality with your skin, immediately consult a

dermatologist. Itching. rashes, eczema, etc. sometimes occurs

lardened glass

Do not bring the product close to magnetized objects such as cash cards, floppy disks, credit cards, and prepaid cards. Doing so might

The product may get warm. Do not touch the warm part for a long time. Doing so might cause low-temperature burns.

result in loss of recorded information.

coating

Should you notice any unclear points, omissions, etc., feel free to

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

. Do not listen to music or watch videos, TV, etc. while driving a car or

Cell Phone Etiquette

Consider people around you

museum, library, etc.

topping suddenly

many people around you.

de panels, microSD memor

ard/au Nano IC Card 04 slo

erior case (4 corners,

erior case (strap hole

mera key

er), Power key, Volume ke

adset connection terminal)

ansparent plate (display, rea

a hotel lobby, etc.

content of "Instruction Manual" is subject to change without notice.

Handling precautions These precautions are provided to prevent the product from damage and ensure that performance can be fully demonstrated. Thoroughly read these

precautions to ensure correct use Precautions common to the main unit, internal battery, charging equipment, au Nano IC Card 04, peripheral devices

 Do not apply excessive force to the product during use. Be sure not to put the product into a tightly packed bag or place a heavy object on the product in a bag. Sitting on the product in your pocket might damage the play or internal circuit board resulting in a malfunction Keeping an external device connected to the headset connection termina or microUSB connection 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 use the product with the microSD memory card slot cover/au Nano IC Card 04 slot cover tightly closed.

Note that the waterproof property is not guaranteed in every usage condition. Do not allow water to get inside the product or splash water or charging equipment or optional accessories. Do not attach/remove the croSD memory card or au Nano IC Card 04 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 are not covered by the

 Do not use the product in extremely hot, cold or humid places 

· Charging equipment

 There may be a person with a cardiac pacemaker nearby at a place filled. Explanation of graphic symbols used in this manual with people such as in a crowded train. Set "Airplane mode" or turn of

 When a medical institution has laid down designated areas where use of the nroduct is prohibited or is not allowed to be brought in, abide by the instructions of that medical institution.

#### 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 ent damage to property or injury to the customer or others using the

thoroughly read the "Basic Manual" and "Cautions on using Xperia™ Z4" (this manual) and teach the child how to use it.

These instructions are divided into the following categories.

### Explanation of indications used in this manual

<u> </u>	This symbol indicates the potential and imminent danger of death or serious injury *1 to a person from improper use.
<u></u> Warning	This symbol indicates the possibility of death or serious injury *1 to a person from improper use.
<u></u> Caution	This symbol indicates the possibility of minor injury *2 to a person or physical damage *3 from improper use.
*1 Serious injury: Th	nis refers to loss of sight, injury, burns (high- and low-

residual aftereffects from poisoning, etc., and injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.

\*2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient

\*3 Physical damage: This refers to extended damage to buildings, furniture, livestock, or pets. 4

Do not allow liquids, metal objects, burnable items, and other foreign matter to get inside the headset connection terminal, microUSB ninal microSD memory card/au Nano IC Card 04 slot Doing so might cause fire, electric shock, a fault or injury.

Use the product with the covers of the microSD memory card slot or au Nano IC Card 04 slot cover etc. closed. If the covers are open, dirt

Do not swing the product around by holding Sony mobile TV antenna

cable 02, the hand strap, etc. Doing so might cause an accident or

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

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

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

When the still image shooting screen is displayed continuously for a long time, video shooting screen or TV is operated for a long time, or video call function is used continuously, part of the main unit may get warm. Do not touch the part for a long time. Doing might cause lowtemperature burns.

# 

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

## The internal battery is not fully charged at the time of Li-ion 00 burchase. Charge the battery before using the product. Charge the battery if you have not used the product for

1

#### Do not forcefully press your fingernails or hard objects against keys or display surface. Doing so might cause scratching or damage. strong pressure with your fingers or sharp-pointed objects (such as fingernails, ballpoint pens and pins) on the touch panel

u Nano IC Card 04 (attached to Xperia™ Z4 main unit)

(Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 85%. Temporary use within an ambient temperature range

Do not use in places subject to lots of dust or vibration. Doing so might

of 36℃ to 40℃ and humidity range of 86% to 90% is allowed)

a long time.

Do not use the product in extremely hot, cold or humid places.

dry cotton swabs, etc. every now and then. Soiled terminals might cause poor connection. Do not exert a strong force to clean the headset connection ninal or microUSB connection terminal to prevent deformation

 Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forceful rubbing with a dry cloth may scratch the display. The display may be stained if splash or smear is left attached to the surface. Wiping the product using alcohol, thinner, 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.

This product may become warm while talking, watching TV, charging or during other operations, depending on the situation, but this is not abnor

If the product becomes high temperature, the display may become dim.

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

Indicates an action that is

ndicates that handling wit

ndicates that disassembly

s not allowed.

vet hands is not allowed

If the leaked liquid gets on your skin or clothes, immediately rinse it off wipe it off without touching it.

stop use. Failure to do so might cause overheating, fire, rupture or leakage. Battery is built into the product. For repair, the product must leanage. Batterly is built into the product. In repair, to repair, the product may be collected to au shop etc. and charges will be incurred. And you may not use the product during certain period of time. Please be forewarned. Note that the length of service life varies depending on the usage condition, etc.

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

DC adapter (sold separately): 12/24 VDC (for negative ground vehicle

When charging the product overseas, use AC Adapter for global use

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

# iching the panel may not work in the following cases. Note that it may

Ð

cause malfunction Operation with fingernails

Operation with foreign object on the screen

· Operation with protective sheet or seal on the screen Operates when the display is wet or fogged

Operation with wet or sweaty fingers Operation under water

 Do not remove the stickers printed with the IMEI on the nameplate. Never use modified au cell phones. Use of a modified device violates the Radio

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 😭" is checkable on au phone as a certificate. phone]→[Legal information]→[Certificates]

If the screws of the product are removed and modifications are made to the internal components, the certification of conformity with technical regulations wil become invalid. Never use the product without the valid certification. Doing so violates the Radio Law.

Take care not to place magnetized items such as magnetic cards speakers and TV sets near the product, as it might cause malfunction Putting a strong magnetism close to the product might cause false

 When you put the product in your pocket or bag, take care so that the display does not come in contact with metal objects or other hard objects as it might cause scratching or damage. Also, be careful not to scratch or damage the display by using a strap whose metal or other hard part comes in contact with the display.

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. gas station, be said to tain in the product. Do not charge the battery failure to do so might cause the gas to catch fire. In addition, when using the payment function of 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).

Since the battery is built into the product, you cannot replace it Since the battery is built into the product, you cannot replace it yourself. For teplacing the battery, contact an au shop or Customer

Warning Be sure to read the following warnings before use.

Before entering an area where flammable gas is generated such as a

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

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

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

Do not allow a part of the body such as finger or conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside the headset connection terminal or microUSB connection terminal. Doing so might cause overheating, fire, fault, electric shock,

If a fuse of the Common DC Adapter 03 (sold separately) blows

replace it with the specified fuse (250V, 1A). Using a fuse not replace it with the specified use (2004, 1-3). Using a use flot specified by the Company might cause overheat a lose flot replacing fuses, check with the instructions of the Common DC Adapter 03 (sold separately).

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

If you hear thunder, do not touch the specified charging equipment

(sold separately). Doing so might cause an electric shock etc. as a

Before cleaning the specified charging equipment (sold separately

plug remains plugged in when you clean the equipment, it might

Wipe off dust on the power plug. Failure to do so might cause fire.

Remove the power plug of the specified AC adapter (sold separately)

from the outlet or cigarette lighter socket when not using the adapte for an extended period. Failure to do so might cause fire or a fault.

Charging equipment is not waterproof. Do not use in places subject to

direct splashing with water, pet urine or other liquids. Doing so might

result in faults or injury 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 power plug of the specified AC adapter (sold separately).

unplug its power plug from the outlet or cigarette lighter socket. If the

se a damaged cable. I ircuit, fire or injury.

result of a lightning strike.

burns or electric shock.

cause an electric shock or short circuit.

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. The Costoffier is not allowed to disasserible, milotily 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.

Danger Be sure to read the following hazards before use

licates that use in a plac

where the product is likely t

duct to get wet is not

dicates an action that

nust be done

plug must be disconnecte from the power outlet.

8

A

■ Precautions common to the main unit, internal battery, charging

Danger Be sure to read the following hazards before use.

Be sure to use only the specified periprieral devices. 355 C. 351 C. peripheral devices might cause overheating, fire, rupture, fault, or leakage of liquid.

Be sure to use only the specified peripheral devices. Use of other

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 car in the hot sun). Doing so might cause ignition, rupture, fault, fire or injury.

sure vessel. Doing so might cause ignition, rupture

Do not put the product in a cooking apparatus such as microwave

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

The customer is not allowed to disassemble, modify or repair the

arising on the product or peripheral devices as a result of modification

etc. Modification of the product is in violation of the Wireless Telegraphy

equipment, au Nano IC Card 04, peripheral devices

with water to avoid injury. If the liquid gets into your eyes, do not rub but after 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,

The internal battery is a consumable item. If the performance of a 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

## ■ Charging equipment

Warning Be sure to read the following warnings before use.

njury.
AC adapter (sold separately): 100 VAC to 240 VAC (Connect to the

When not using the specified charging equipment (sold separately), do not remain the plug connected to the power outlet or cigarette lighter socket Also, do not wrap the cord of the specified charging equipment (sold separately) around the adapter itself. Failure to do so might cause electric shock, overheating, fire, fault or injury.

Do not forcibly bend the charging equipment's plug or the connection between the connector and power cord. Failure to do so might cause

ectric shock, overheating, fire, fault or injury.

 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, the humidity might cause corrosion or a

 When wiping the display, wipe with a soft, dry cloth. Use of a glass cleaner or other similar liquid might cause a fault.

 When connecting the external device to the headset connection terminal or microUSB connection terminal, insert/remove the external device connector and plug straight to/from the headset connection terminal or microUSB rminal. Failure to do so might cause damage or a fault Note that applying excessive force with the external device connected to

the headset connection terminal or microUSB connection terminal might

card. Doing so might injure your hands or fingers.

While reading/writing data, do not subject the product to vibration or impact, pull out microSD memory card, force-quit, or turn off the power

Doing so might cause loss of data or a fault. • Do not cover the proximity sensor with your finger or put a sticker on it. Doing so might hinder the proximity sensor from detecting the ambient brightness 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. ● Do not apply excessive force to the product during use. Note that applying

excessive force to the product such as swinging or carving the product body cause malfunction or damage. Do not forcefully pull the microSD memory card/au Nano IC Card 04 slot

cover. It might cause damage.

 While watching TV, the product becomes hot. Be careful when touching the product with your hands or face.

● Note that when the shooting screen is displayed continuously for a long Do not store the product under the following conditions. They might cause time for still image shooting, video shooting, or TV watching, parts of the

long time might cause low-temperature burns. Do not use the product while driving a car, etc. Using functions such as

mail and camera other than talking on the phone with a handsfree kit might cause a traffic accident and is prohibited by law.

Inserting a metal earphone jack accessory into the headset connection

#### Display (Touch Panel)

• Use your finger to operate the touch panel. Do not use ballpoint pens, hinder correct operation of the touch panel, but also might cause scratching or damage to the display.

 Putting stickers or sheets (e.g. commercially available protective films) peep prevention sheets) on the display might hinder correct operation of the touch panel.

 If the display surface is dirty or wet with sweat or water, it may not function correctly. In such case, wipe the display surface with a dry, soft cloth.

 Note that pressing the touch panel forcefully may cause malfunction or damage 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.

 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.

 The internal battery gradually discharges after charging even if the produc s not used. The internal battery may discharge completely after long time no use. Charge before using.



28

W52 W53 W56 W53 W56

 Do not splash the product with hot water. The product is not resistant to high Use within an ambient temperature range of 5°C to 40°C (temporary use at 36

In the kitchen: You can use the product in the kitchen and other places where

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 high temperatures.

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

#### On the poolside Do not immerse the product in or splash it with pool water.

• Do not use the product underwater. Doing so may cause a fault.

· When the product gets pool water, wash the product under a mild flow (less

than 6 liters per minute) of tap water at room temperature (5°C to 35°C). When washing the product, make sure to hold the microSD memory card/au Nano IC Card 04 slot cover so that they do not open. Wash the product with your hands. Do not use a brush or sponge.

## ■ Common precautions

microSD memory card/au Nano IC Card 04 slot cover Make sure that the microSD memory card/au Nano IC Card 04 slot cover are

5 GHz frequency band precautions

The channels used on the product are as follows

· W56 (5.6 GHz band/100, 104, 108, 112, 116, 120,

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

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

124, 128, 132, 136, 140 ch)

firmly closed. Just a small particle (a hair, etc.) on the seals can cause wate leak or dust penetration.
Do not open/close the microSD memory card/au Nano IC Card 04 slot cove

with gloved hands. Just a small particle (a hair, etc.) on the seals can cause water leak or dust penetration. Wipe off any minuscule droplets of water or dirt with a clean dry cloth before closing the covers. If the microSD memory card/au Nano IC Card 04 slot cover is deteriorated or

damaged, the waterproof/dustproof property becomes ineffective. In such case, contact an au shop near you.

less LAN (Wi-Fi®) function of this product uses 5 GHz band. Using the 5.2

GHz band and 5.3 GHz band outdoors is prohibited by the Radio Law.

Notes on packet communication charge

Since a constant Internet connection is possible with this product, packet

communication may be performed automatically by some apps, resulting high packet communication charges. Therefore, subscription to a packet

communication charge discount service or flat late plan is recommended.

receive e-mails and configure various settings, connection to the Internet is

○ To browse homepages, download apps, communicate using apps, send/

product under a mild flow (less than 6 liters per minute) of tap water at room remperature (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 microSD memory card/au Nano IC Card 04 slot cover so that they do not n. 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 main unit may turn to frost. Using the product with frost may cause a fault. Do not leave the product without wiping off the water (No special measures against condensation have been mplemented in this product). Do not leave the product without wiping off water. Water may get in the

eadset connection terminal, microUSB connection terminal, power key, volume key or camera key parts. If that happens, remove the water by shaking the product (Check your surroundings and be careful not to drop the product). Wipe off the remaining water quickly with a clean dry cloth. Note that your clothes or bag may get wet by water that is not removed or collects Also, do not leave water droplets in earpiece/speaker, microphone/speaker

second microphone, or headset connection terminal. That may interfere with

#### Rubber seals

The rubber seals on the inner edges of the microSD memory card/au Nano IC Card 04 slot cover are important to maintain waterproof/dustproof property. Do not damage or remove the rubber seals.

When closing the microSD memory card/au Nano IC Card 04 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/ dustproof property. Just a small particle (a hair, etc.) on the seals can cause water leak or dust penetration.

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 grooves around the microSD memory card/ au Nano IC Card 04 slot cover. Doing so might damage or deform the product or damage the rubber seals, causing water leak or dust penetration.

Operational procedures and screen appearances of the apps preinstalled in

in "Instruction Manual" may differ from the actual procedures.

this product and those installed by you are subject to change without notice

as a result of version upgrade. In addition, operating procedures described

Specific Absorption Rate (SAR) of cell phones

This model SOV31 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

egulations regarding exposure to radio waves\* 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. 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 0.333 W/kg and when tested for use at attaching to the body is 0.378 W/kg. There may be slight differences in SAR

The actual SAR of this mobile phone while talking on the phone, etc. can be well below that indicated above. This is due to automatic changes in the power level of

communicate with a base station. Therefore in general, the closer you are to a

This mobile phone can be used in positions other than against your ear. Use an

1.5 cm away from your body and also do not contain metal parts between the

technical regulations and international guidelines regarding exposure to radio

accessory such as a carrying case, etc. so that you can hold the product at least

product and your body. By doing this, this mobile phone complies with Japanese

the mobile phone to ensure it only outputs the minimum power required to

evels among individual products, but they all satisfy the limit.

base station, the lower the power output of the mobile phone.

#### . If any liquid other than plain water gets on the product It is recommended to replace the parts for maintaining waterproof/dustproof If any liquid other than plain water (e.g. seawater, detergent, alcohol, juices) gets on the product, immediately rinse it with plain water. You can wash the property once every two years regardless of whether any abnormality is present. For information on part replacement, contact an au shop near you.

#### Charging

Security code

tial value

Setting screen lock

Never charge the battery if the product is wet. The supplied and optional accessories are not waterproof/dustproof

● This product is licensed based on MPEG-4 and AVC patent portfolio

(hereinafter referred to as MPEG-4 and AVC Video)

engaged in profit activities

Backup content on the product

electricity or a fault, repair, mishandling, etc

Example of To set and release the screen lock

**Available Security Codes** 

license with MPEG LA LLC. The use is allowed for personal and popprofit

Playing MPEG-4 and AVC Videos recorded personally by consumers not

MPEG-LA, LLC. For further utilizing, please contact MPEG LA, LLC in

Please back up important content recorded or downloaded for the product

sometimes disappears or is altered by unexpected factors, such as static

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

1) To do remote operation of voice mail and call forwarding

2 To use Customer Service Center and to do various inquiries

four digit number chosen by the customer and noted on the

apps, and modifications on the au homepage

Make sure to change the security codes from the initial values to your own

services from a landline phone

to an outside source. Content recorded to memory on the produc

ng MPEG-4 and AVC Video supplied from the provider licensed from

Recording videos that conform to MPEG-4 and AVC Visual Standard

#### 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 high

This product is not resistant to shock. Do not drop the product or subject it to shock. Also, do not jab the earpiece/speaker, microphone/speaker, second microphone, headset connection terminal, microUSB connection terminal or strap hole etc. with a cotton swab or any sharp object. Doing so might damage or deform the main unit causing water leak or dust penetration

## ■ 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 ound might become hard to hear. Follow the steps below to drain water Of Wipe off water on the product with dry cloth, etc.

Hold the product firmly and shake it approximately 20 times (1), then turn

the upside down and shake it 20 times again (2).

When shaking the product, check the safety around you and hold it firmly enough not to drop it.

The World Health Organization has stated that present scientific information does one would reall organization has stated unital present scientific minimation does not indicate that use of mobile devices has any harmful effects on the human body. They recommend that if you are still worried about your exposure then you can limit your talk time or use a handsfree kit to keep the mobile phone away from your ad and body. If you would like to know more detailed information, ple

(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.

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

 Association of Radio Industries and Businesses website http://www.arib-emf.org/01denpa/denpa02-02.html (in Japanese only) au homepage:

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

the WHO website

Sony Mobile Communications Inc. website: http://www.sonvmobile.co.ip/support/ (in Japanese only)

Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations)

## Foreign Exchange and Foreign Trade Act The products and accessories may be subject to the app of the Foreign

Exchange and Foreign Trade Act and other related laws and regulations in In addition, the Export Administration Regulations (EAR) of the United States

may be applicable. In cases of exporting or reexporting the products and accessories, customers are requested to follow the necessary procedures at their own responsibility

Please contact the Ministry of Economy, Trade and Industry of Japan or the Department of Commerce of the United States for details about procedures

Leave the product enough time to dry before use

## Intellectual property rights

hours at room-temperature to dry.



"Bluetooth®" is a registered trademark owned by the Bluetooth SIG. Inc., and

(4) Place a dry towel or cloth under the product and leave them for a couple of

If the product is not dried enough, you cannot hear the sound easily.

o prevent unauthorized use of the au Nano IC Card 04 by third

o prevent unauthorized use of the au Nano IC Card 04 by a third party, you

can set the product to require PIN code entry each time the power is turned or If the PIN code is incorrectly entered three times consecutively, the PIN code

Entering PIN code is not required by default state. In "Set up SIM card lock"

however, you can change the setting requiring to enter PIN code. Note that

setting up SIM card lock requires entry of PIN code.

When an entry of security code is required for making settings, change the

PIN code is set to "1234" by default state. In "Change SIM PIN", however, you

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

printed on the back side of the plastic card on which your au Nano IC Card

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

· If the PUK code is incorrectly entered ten times consecutively, contact an au

(3) If water flows out from inside of the product, wipe it off with a dry cloth etc.

Water left on earpiece/speaker, microphone/speaker, second microphone, headset connection terminal and microUSB connection

terminal is not easily wiped off. Face the product downward and push it

PUK code is an eight-digit number given at the time of purchase, and is

can change the PIN code to any four- to eight-digit number as necessary.

initial value of the security code to your own number and then use it.

xample of

PIN code

■ PUK code

04 is attached

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

xample of To set the "NFC/Osaifu-Keitai lock setting"

will be locked. You can unlock the PIN code using PUK code.

PIN code is not reset by initializing the product.

shop, PiPit or Customer Service Center

on a cloth to wipe off the water

"Wi-Fi®" is a registered trademark of Wi-Fi Alliance®.

Wi-Fi Protected Setup<sup>™</sup>, Wi-Fi Protected Setup logo, WPA, Wi-Fi Direct<sup>™</sup> and

Wi-Fi CERTIFIED Miracast™ are trademarks of Wi-Fi Alliance® Xperia, PlayNow, TrackID, Socialife and Xperia Lounge are tradem registered trademarks of Sony Mobile Communications Inc.

 Sony Sween Panorama Smile shutter Premium Omakase Auto Face Detection, X-Reality, FeliCa, TRILUMINOS, STAMINA, Reader, Sony Entertainment Network and TV SideView are trademarks or registered rademarks of Sony Corporation.

 SmartAR® is an augmented reality technology developed by Sony Corporation and it is a registered trademark or trademark in Japan and other

 POBox and POBox logo are registered trademarks of Sony Computer Science Laboratories, Inc.
POBox is a co-developed technology of Sony Computer Science

Laboratories, Inc. and Sony Mobile Communications Inc.

PlayStation, 🔞 and "DUALSHOCK" are trademarks or registered trademarks of Sony Computer Entertainment Inc.

microSD logo, microSDHC logo and microSDXC logo are trademarks of SD-3C, LLC.

"Twitter" is a trademark or registered trademark of Twitter. Inc.

· Google and Google logo, Android, Google Play, Google+, Gmail, Google Maps, Hangouts, Google Calendar, YouTube and Google Chrome are trademarks or registered trademarks of Google, Inc.

. Facebook and Facebook logo are trademarks or registered trademarks of

#### Notes on waterproof and dustproof properties

This product has a waterproof property equivalent to IPX5\*1 and IPX8\*2, as well as a dustproof property equivalent to IP6X\*3 on the condition that the microSD nemory card/au Nano IC Card 04 slot cover are securely attached (based on in-2 Do not immerse the product in water with ouse testing). Specifically, you can make calls holding the product with wet soap, detergent or bath salts in it.

3 Do not immerse the product in seawater, a hands in the rain (less than 20 mm per hour) without an 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 Do not immerse the product in any liquid comfortable use" to ensure correct use. Failure to follow the contents described in these sections may cause the intrusion of water, sand or other foreign materia resulting in overheating, ignition, electric shock, injury or a fault. (5) Do not place the product directly on the sand at a beach, etc. Grains of sand or other small

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 no 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 main unit 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 IP6X equivalent means that the product will securely maintain its function of

no grit and dust getting inside the main unit even after it has been placed in an apparatus with grit and dust of diameters of 75  $\mu$ m or less and shaken 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

1 Make sure that the microSD memory card/au Nano IC Card 04 slot cover are

 Waterproofness/dustproofness is only effective when the covers are securely closed. Just a small particle (a hair, etc.) between contact surfaces can cause

water leak or dust penetration.

Do not open/close the microSD memory card/au Nano IC Card 04 slot

cover if the main unit or your hands are wet

## ■ Precautions on charging

24

**1** 

he supplied and optional accessories are not waterproof/dustproof. Check the following before and after charging. Never connect the microUSB plug if the product or the specified charging

equipment (sold separately) is wet. Although the product is waterpfoof, doing so might cause electric shock or Aminough the product is waterprior, doing so liming the asset electric shock of short circuit resulting in a fire, burns or a fault due to moisture or foreign object that is attached to the product or microUSB plug.

 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 the remaining water off with a clean dry cloth. Do not touch the specified charging equipment (sold separately) with wet

hands. Doing so might cause electric shock.

 Do not splash water over the specified charging equipment (sold separately) when using them. Do not use them near water such as in a bathroom, shower room, kitchen or washroom. Doing so might cause fire, electric shock or a fourt. Do not bring them into a bathroom, etc. even when you are not charging with them. Doing so might cause fire or electric shock, injury or a fault.

## Notes on using Bluetooth®/wireless LAN (Wi-Fi®) functions

domestic, FCC standards and EC Directive, and has been certified.

 The 2.4 GHz band used by wireless LAN (Wi-Fi®) and Bluetooth® devices is shared by various other devices. For this reason, the communication speed and connectable range may be decreased, or disconnection may occur, due to interference from other devices. Do not use this product in places where electromagnetic waves are

The Bluetooth® and wireless LAN (Wi-Fi®) functions of this product conform to

generated or near electric products, AV and OA equipment, or other 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.

## . "DLNA" and "DLNA" logo are trademarks or registered trademarks of Digital MirrorLink and MirrorLink logo are trademarks or registered trademarks of Car

"Microsoft", "Windows", "Windows Vista", "Microsoft Excel", "Windows Media", and "Microsoft Exchange ActiveSync" are trademarks or registered rademarks of Microsoft Corporation in the United States and/or other . "Microsoft Word" is a trade name of Microsoft Corporation

 This product contains technology subject to certain intellectual property rights of Microsoft. Use or distribution of this technology outside of this product is prohibited without the appropriate license(s) from Microsoft.

· Linux is a registered trademark of Linus Torvalds, individual. QR code is a registered trademark of Denso Wave Inc FeliCa is a contactless IC card technology developed by Sony Corporation

Connectivity Consortium LLC

is a registered trademark of FeliCa Networks, Inc N is a registered trademark or trademark of NFC Forum. Inc. in the United

 Rovi, G-GUIDE, G-GUIDE MOBILE and G-Guide related logos are trademarks or registered trademarks of Rovi Corporation and/or its subsidiaries in Japan.

 The product includes pictograms that are licensed by NTT DOCOMO, INC. © 2014 Comic Communication Co., Ltd. All rights reserved.

 This product is licensed under the MPEG-4 visual and AVC patent portfolio license for the personal and non-commercial use of a consumer for (i) encoding video in compliance with the MPEG-4 visual standard ("MPEG-4"). video") or the AVC standard ("AVC video") and/or (ii) decoding MPEG-4 or AVC video that was encoded by a consumer engaged in a personal and non commercial activity and/or was obtained from a video provider licensed by MPEG LA to provide MPEG-4 and/or AVC video. No license is granted or shall be implied for any other use. Additional information including that relating to omotional, internal and commercial uses and licensing may be obtained MPEG LA, LLC. ("See http://www.mpegla.com"). MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson.

ANT and ANT+ is a trademark or registered trademark of ANT Wireless

. Do not connect Sony Mobile TV antenna cable 02 or earphones to the The confidence of the product when it is wet by water. Doing so may cause a fault.

 When closing each cover, after stowing the cover hinge, press the entire

Sand/dirt

26

Hot spring

cover with the flat part of your finger. Then, trace the cover to ensure that

(7) Do not leave the product in a humid place such as a bathroom or kitchen for

an extended period of time.

Do not use the headset connection terminal or microUSB connection terminal

when it is wet or sand or dust is adhered to it. Doing so might degrade water

proof property or cause an electric shock or short circuit resulting in a fault.

Once the product gets wet, water may remain in gaps on the main unit. Shake

the product well to drain water. Especially make sure to drain water remaining

n the headset connection terminal, microUSB connection terminal, power

Even after the water is drained, the inner parts might still be wet. Although you

Drain water if it becomes temporarily hard to hear the sound due to water

. The searching might not be successful if there are multiple wireless LAN

. Use of cell phones on board is restricted. Follow the instructions of each

The communication speed and connectable range vary depending on the

distance between communication devices, obstacles and the Bluetooth®,

The frequencies used by the Bluetooth® and/or wireless LAN (Wi-Fi®) function

require a license to use, such as factory production lines, specific small power

tively called "other wireless stations" from here on) are operated in

Before using this product, make sure that "other wireless stations" are not in

relocate this product or stop operation of the device (stop the emission of

If you are unclear on any points or are troubled by anything, contact an au

LAN (Wi-Fi®) devices have not been confirmed. Therefore, connections with

This product supports security features for wireless communications that are

compinant with the bloeconth and whereas Earl (wir i ) standard specifications, but the security may not be sufficient depending on the usage environment and configuration. Be careful when making data communication

You can use your device with health and fitness products that also support ANT+™ technology. For example, if you go running with an ANT+™

distance), you can collect all the data from the run on your device. You can

You can download a range of applications from Google Play™ that suppor ANT+™ sport, fitness, and health devices. For information about ANT+™

translated/adapted, reverse-engineered, decompiled or reverse-assembled

trademarks of respective companies referred to in this manual. In context, TM

Any rights not expressly granted herein are reserved. All other trademarks are

All other company names and product names are trademarks or registe

compatible heart rate monitor and a foot pod (to measure pace and

The software installed on this product or part of it may not be altered,

then analyze your performance and see how you can improve

compatible products, go to www.thisisant.com/directory.

all Bluetooth® and wireless LAN (Wi-Fi®) devices are not guaranteed.

compliant with the Bluetooth® and wireless I AN (Wi-Fi®) standard

using Bluetooth® or wireless LAN (Wi-Fi®) function

Using your device as a fitness hub with ANT+<sup>Th</sup>

and any such actions are prohibited.

and ® mark may be omitted.

property of their respective owners.

connections between this product and all other Bluetooth® and wireles

addition to home electrical appliances such as microwave ovens, devices for

wireless stations that do not require licenses, amateur wireless stations

2. In the event that instances of radio wave interference have occurred

between this product and "other wireless stations", immediately either

ess stations, in-plant wireless stations for mobile unit identification that

of this product are in the 2.4 GHz band. In this frequency band, other similar

(Wi-Fi®) access points near to the product or the same channel is being used

care not to wet your clothes, bag or contents of the bag.

can use the product, do not place it near things that must not get wet. Take

remaining in earpiece/speaker, microphone/speaker or second microphone

swimming pool or hot spring.

heating or a fault.

Do not use the product underwater

Tips for comfortable use

key, volume key and camera key parts.

ess LAN (Wi-Fi®) devices used.

industrial, scientific and medical devices.

shop or Customer Service Center.

2.4 GHz frequency band precautions

(alcohol, juices, etc.) other than fresh water

particles might get into earpiece/speaker.

microphone/speaker or second microphone causing the volume to drop. And if sand gets

inside the product's main unit, it might cause

and tap water of room-temperature (5-35 °C ).

In the rain: You can make calls holding the product with wet hands in the rain

■ Notes on various usage scenes

without an umbrella. The rain in this case means a moderately-heavy rain (less than 20 mm pe

Water drops on the display might cause errors in the touch panel operation

 Never open/close the microSD memory card/au Nano IC Card 04 slot cover if the product is exposed to rain, or your hands are wet. n the shower: You can make calls holding the product with wet hands while

taking 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 (less than 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 to hold the microSD memory card/au Nano IC Card 04 slot cover so that they do not open, wash the product with your hands. Do not use a

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 high temperatures.

 Do not use the product in a bathroom for an extended period of time. The product is not moisture proof.

 Do not immerse the product in hot spring water, soap water, detergent water r water with bath salts in it. Also, do not use the product unde

so may cause a fault. Extreme changes in temperature cause condensation. Wait until the main unit 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 the condensation is cleared.

Wireless I AN (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 recommended to configure security settings before using wireless LAN (Wi-Fi®) 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 disconnectio from the network. If connection fails, stop using either of the Bluetooth  $^{\!\otimes}$  and wireless LAN (Wi-Fi®) functions.

Bluetooth® and wireless LAN (Wi-Fi®) functions of this product use frequencies



● Bluetooth® function: 2.4FH4/XX8

This product uses the 2.4 GHz band, FH4 uses FH-SS as the modulation scheme. The interference distance is about 40 m or less. XX8 uses another modulation scheme. The interference distance is about 80 m or less.

● Wireless LAN (Wi-Fi®) function: 2.4DS/OF4

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

This means that all bandwidths of 2.4 GHz band can be used, and that band

of mobile unit identification devices can be avoided.

· Available channels differ depending on the country.

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

For inquiries, call: Customer Service Center For general information, charges and operation information (toll free)

Business hours 9:00-20:00 (7 days a week From fixed-line phones: From au cell phones 6 0077-7-111 157 without area code

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

For loss or theft (toll free)

From fixed-line phones: From au cell phone

0077-7-113 | 113 without area code In case above numbers are not available (toll free)

E 0120-977-033 (except Okinawa)

0120-977-699 (Okinawa

Keitai Guarantee Service Center

For loss, theft, damage. Business hours 9:00-21:00 (7 days a week

0120-925-919 (toll-free)

Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY ured by: Sony Mobile Con

# The Company assumes no responsibility for any failures that might be

you or any third party by the apps you have installed.

active, or rapidly drain the battery while running in the background

37 39 40

# required, to which packet communication charge applies. \* Packet communication charge does not apply to wireless LAN (Wi-Fi®).

Notes on applications

 Be sure to check the security of the app, then install it at your own risk. Some apps 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.

caused by apps 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

Insertion of a microSD memory card is necessary to use some apps O Some apps prohibit the product from entering sleep mode while they are

35

When photographing important occasions (such as a wedding), take a tria

shot and check the shot image to make sure it is correctly shot and the audible sound is recorded. Do not use the camera for recording commercially available books or

When using the camera, follow common rules of etiquette regarding camera use.

ion of which photographing is not allowed

egradation of performance or service life of the internal batter

● Do not forcibly remove or insert the au Nano IC Card 04. Be careful not to

exert excessive force when inserting the card into your au cell phone

You are responsible for any damage caused by inserting your au Nano IC

Keep the IC (metal) part of your au Nano IC Card 04 clean. Clean the product with a soft dry cloth (such as the type used for eyeglasses).

■ Do not insert a card other than au Nano IC Card 04 into the product. You

cannot use the product with a card other than au Nano IC Card 04

• Empty (the product does not turn on) In high-temperature and humidity

Card 04 into some other IC card reader/writer, etc.

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

au Nano IC Card 04

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 the 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.