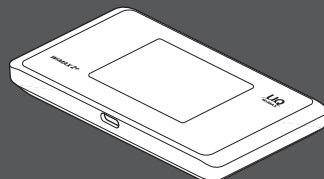


Notes on usage

Speed Wi-Fi NEXT WX05



Technically Certified

Precautions

Do not wrap the AC adapter (sold separately) or the supplied USB2.0 TypeC-A cable (sample) (simply called USB cable from here on) around the unit while they are plugged into the unit.

Excessive force continuously applied to the plug might cause failures.



Refrain from wrapping the cable around the unit, remove it instead.

About Using this Product

- Before using the product, read the "Safety Precautions (Observe Strictly)" in this manual to ensure correct use.
- Before assuming the product is malfunctioning, check the symptoms in "Troubleshooting" in the "Setup Guide".
- When you communicate using this product, keep it at least 1.5 cm away from your body, with no intervening metallic objects.
- Communication is not possible even in 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 area during communications.
- Since this product uses radio waves, the possibility of communication interception by third parties cannot be eliminated. (The WiMAX 2+ system and LTE system, however, offer secure communication encryption and secrecy functions.)
- This Product is designed for use in Japan only and cannot be used in any other country.
- 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.
- The product complies with the technical standard for specified wireless equipment based on the Radio Law/ Telecommunications Business Act, and as proof of such, the "Technical Conformity Mark" (㊞) can be confirmed on the display (touch panel) of the product. Confirm this by tapping the home screen - [Information] - [Device Information], slide the screen, and then check "Telec Number".
- 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 operation 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 recorded content, loss of business income, disruption of business, etc.) arising from the use of or inability to use the product.
- The Company is not liable for any damages arising from failure to observe the recorded 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.
- The settings and other stored 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 the loss of 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 this product might be altered or lost due to accidents, faults, repair, or mishandling. Be sure to keep a copy of important contents. Note that The Company assumes no responsibility for any damages or lost profits resulting from altered or lost contents.
- 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 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.
- Do not discard the product together with regular trash. Please cooperate in the collection of the product (optional products included) and used battery packs when they are no longer needed to protect the environment and effectively use resources. Old products and used battery packs are collected at au shops and other places.
- Please note that the product's specifications and external appearance may be improved and modified without notice.

* "The Company" as appears in this manual refers to the following companies.
Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY
Manufactured by: NEC Platforms, Ltd.

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Safety Precautions (Observe Strictly)

- **Before using this product, thoroughly read these safety precautions for proper use.**
- **The safety precautions shown here contain information to prevent damage to the property and/or injury to the user or other people and must be observed.**
- **The symbols in the following categories indicate the level of damage or injury that may occur due to incorrect usage or if the information provided is not observed.**

	This symbol indicates the potential and imminent danger of death or serious injury ⁽¹⁾ to a person from improper use.
	This symbol indicates the possibility of death or serious injury ⁽¹⁾ to a person from improper use.
	This symbol indicates the possibility of minor injury ⁽²⁾ to a person or physical damage ⁽³⁾ to a person from improper use.

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

Explanation of icons used in this manual that indicate prohibitions and restrictions

	Indicates an action that is not allowed.		Indicates that handling with wet hands is not allowed.
	Indicates that disassembly is not allowed.		Indicates restrictions on actions according to instructions (actions that must be done).
	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 the power plug must be removed from the power outlet.

• In this manual, the "au Nano IC Card 04 LE U" is referred to as an "au IC card".

■ Precautions common to the main unit, battery pack, charging equipment, au IC card, and peripheral devices

- DANGER**
- **Do not use, store, or leave the product in locations subject to high temperatures or accumulation of heat (e.g. by the fire, near a heater, under a heated kotatsu or bedding, in direct sunlight, or in a car in the hot sun).**
Doing so might cause fire, burns, injury or electric shock.
- **Do not put the product in or near microwave ovens, cooking appliances, such as IH cooking heaters, or high pressure containers, such as pressure cookers.**
Doing so might cause fire, burns, injury or electric shock.
- **Do not splash sand, soil or mud on the product, or do not directly place the product on them. Also, do not touch the product with hands with sand etc. adhered.**
Doing so might cause fire, burns, injury or electric shock.
- **Do not charge the battery when the product gets wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.). Also, do not charge the battery in locations exposed to water, such as a bathroom.**
Doing so might cause fire, burns, injury or electric shock.
- **Do not bend or break the product and do not subject it to extreme pressure. Be particularly careful to not bump it or crush it between things when carrying it in a pocket of your clothes.**
Doing so might cause fire, burns, or injury if the battery pack is damaged.
* Use care in the following situations:
• Sitting or squatting while the product is in a pocket of your pants or skirt
• Crushing the product in a door or a car door while it is in a pocket of your jacket
• Stepping on the product while it is on the floor or on something soft, such as a sofa, bed, or cushions, etc.
- **Do not disassemble or modify the product.**
Doing so might cause fire, burns, injury or electric shock.
- **Do not let the product get wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).**
Doing so might cause fire, burns, injury or electric shock.
- **Do not allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) to get inside the connection terminal.**
Doing so might cause fire, burns, injury or electric shock.
- **Use only optional accessories specified by the WiMAX operator to whom you are subscribed.**
Using accessories that are not specified might cause fire, burns, injury or electric shock.

⚠ WARNING

- **Do not subject the product to strong force, impacts, or vibration, such as letting it fall, stepping on it, or throwing it.**
Doing so might cause fire, burns, injury or electric shock.
- **Do not allow conductive materials (such as metal objects and pencil lead) to get into the connection terminal, or dust to get inside it.**
Doing so might cause fire, burns, injury or electric shock. If a foreign object accidentally gets into the product, turn off the power to the product and contact the WiMAX operator to whom you are subscribed.
- **Do not cover or wrap the product with a cloth or bedding while using or charging it.**
Doing so might cause fire or burns.
- **If charging does not finish after the specified time, stop charging.**
Failure to do so might cause fire, burns, injury etc. due to overcharging etc.
- **Turn off the product before you step into a place where flammable gas can leak, such as gas stations, or a place where dust is generated. Stop charging the battery if you are doing so.**
Using the product in the presence of a gas leak might cause an explosion, fire, etc.
- **If you notice anything unusual about the product, such as an unusual odor, abnormal noise, smoke generation, overheating, discoloration or deformation during operation, charging or storage, perform the following measures.**
 - Remove the charging equipment's (sold separately) plug from the power outlet.
 - Turn the product off.
 - Remove the battery pack from the product.
- **Be careful not to let the product be bitten by your pet.**
Fire, burns, or injury might occur if the battery pack ignites, ruptures, overheats, or leaks fluid.

⚠ CAUTION

- **Do not use the product while it is damaged.**
Doing so might cause fire, burns or injury.
- **Do not place the product on an unstable or inclined platform.**
Doing so might cause the product to fall etc. and cause injury.
- **Do not use or keep the product in a place that is very humid, dusty, or subject to high temperatures.**
Doing so might cause fire, burns, or electric shock.
- **If children use the product, parents or guardians should give them proper instructions and do not allow them to use the product in the wrong way.**
Failure to do so might result in injury.
- **Keep the product out of the reach of babies and infants.**
Failure to do so might result in accidental ingestion, injury, or electric shock.
- **Be careful, the product may become very warm when it is used continuously or being charged. Also, be careful that the product is not unintentionally in contact with your body for extended periods, such as if you put it in a garment pocket or fall asleep.**
The product, battery pack, and charging equipment (sold separately) might become warm when used continuously, such as to transmit data, or while charging. If you are directly in contact with a warmed part for a long time, it might cause a redness of skin, itch, rash, low-temperature burn etc. depending on your physical condition.

■ Main unit

⚠ DANGER

- **Do not heat the product or throw it into a fire.**
Doing so might cause fire, burns or injury.
- **Do not apply excessive force, such as sticking a sharp object (a nail, etc.) into the product, hitting it with a hard object (a hammer, etc.), or stepping on it.**
Doing so might cause fire, burns or injury.
- **If the substances inside the product get into your eyes or mouth, promptly rinse them with clean water and then immediately consult a doctor.**
Failure to do so might cause blindness, medical problems, etc. due to the effects of the substances in the product.

⚠ WARNING

- **Do not allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.), metal pieces, burnable items, and other foreign objects to get inside the au IC card slot. Also, do not insert the au IC card into the wrong slot, or insert it in the wrong orientation.**
Doing so might cause fire, burns, injury or electric shock. If a foreign object accidentally gets into the product, turn off the power to the product and contact the WiMAX operator to whom you are subscribed.
- **Turn the product off before boarding an airplane.**
Use of mobile devices on an airplane is restricted. Follow the instructions of the airline. Also, if the automatic power on function is set, cancel that setting. The radio waves may adversely affect electronic equipment on the aircraft. Prohibited acts related to mobile device usage on an airplane might be punished by law.

- **Follow the instructions of medical institutions regarding the use of mobile devices on their premises.**
Turn the product off in places where its use is prohibited. Also, if the automatic power on function is set, cancel that setting. The radio waves may adversely affect electronic devices or electronic medical equipment.
- **If you are wearing any electronic medical equipment, contact the manufacturer or retailer of the electronic medical equipment for information about the possible effects of radio waves.**
The radio waves from the product might have harmful effects on electronic medical equipment.
- **Turn off the power to the product near electronic devices or equipment using high precision controls or weak signals.**
The radio waves may adversely affect the operation of electronic devices.
*The following are some electronic devices or equipment that you should be careful of:
Hearing aids, implantable cardiac pacemakers, implantable cardioverter defibrillators, other electronic medical equipment, and other automatically controlled devices or equipment. If you use an implantable cardiac pacemaker, implantable cardioverter defibrillator, or other electronic medical equipment, check with the electronic medical equipment manufacturer or retailer whether the operation can be affected by radio waves.
- **Be careful about broken glasses or exposed internal parts of the product if the display is broken.**
Touching damaged or exposed parts might cause burns, injury, or electric shock.
- **Be careful not to let the product be bitten by your pet.**
Fire, burns, or injury might occur if the battery pack ignites, ruptures, overheats, or leaks fluid.

⚠ CAUTION

- **Do not swing the product around by holding the hand strap, etc.**
Doing so might cause an accident or other injury.
- **If the display is damaged and the internal substance leaks out, do not get it on your skin, such as your face, hands, or clothes, etc.**
Doing so might cause injury to your eyes or skin. If the internal substance gets into your eyes or mouth, etc., or contacts your skin or clothes, immediately rinse the affected area with clean running water. If the substance gets into your eyes or mouth, etc., rinse the affected area and immediately consult a doctor.
- **When removing the rear cover, do not exert more than necessary force.**
Doing so might damage the rear cover and cause an injury.
- **When attaching the rear cover, do not pinch your fingers or other body parts.**
Doing so might cause an injury.
- **Do not use the product with the rear cover removed.**
Doing so might cause burns, injury or electric shock. If a foreign object accidentally gets into the product, please contact the WiMAX operator to whom you are subscribed.
- **To use the product in a car, check with the automobile manufacturer or dealer before using it to determine how the car's equipment is affected by radio waves.**
The radio waves from the product may have an adverse effect on electronic equipment in some vehicle models. In that case, stop using the product immediately.
- **If skin problems develop from using the product, immediately stop using it and consult a doctor.**
The use of the product might cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. For an explanation of the materials used for various parts of the product, see "List of materials".
- **Watch the display in an adequately bright place taking a certain distance from it.**
Watching it in a dark place or closely might reduce visual acuity etc.

■ Battery pack

⚠ DANGER

- **Do not allow metal objects (such as necklaces or hairpins) or conductive foreign objects to touch the connection terminal. Also, do not store or carry the battery pack with such items.**
Doing so might cause fire, burns or injury.
- **Do not forcefully attach the battery pack if you cannot smoothly attach it. Also, do not forcefully remove the battery pack if you cannot smoothly remove it.**
Doing so might cause fire, burns or injury. Refer to "STEP 1 Preparing for Setup" in the "Setup Guide" for how to attach and remove the battery pack.
- **Do not heat the battery pack or throw it into a fire.**
Doing so might cause fire, burns or injury.
- **Do not apply excessive force, such as sticking a sharp object (a nail, etc.) into the battery pack, hitting it with a hard object (a hammer, etc.), or stepping on it.**
Doing so might cause fire, burns or injury.
- **Confirm the orientation of the battery pack when attaching it to the product.**
If you attach it in the wrong orientation, fire, burns, or injury might occur if the battery pack ignites, ruptures, overheats, or leaks fluid.
- **If the substance inside the battery pack gets into your eyes or mouth, promptly rinse them with clean water and then immediately consult a doctor.**
Failure to do so might cause blindness, medical problems, etc. due to the effects of the substances inside the battery pack.

⚠ WARNING

- **If you notice anything unusual about the battery pack, such as an unusual odor, overheating, discoloration, deformation or depression, do not use the battery pack.**
Doing so might cause fire, burns or injury.
- **Do not forcefully attach the battery pack if it is swollen.**
If you use the battery pack in such a condition, it may warp and damage its internal and integrated protection features, resulting in fire, burns, or injury.
- **Immediately stop use and move the battery pack away from the fire if you notice leakage of internal substances or unusual odors.**
The liquid that leaks out might ignite and cause a fire or rupture.
- **Be careful not to let the battery pack be bitten by your pet.**
Fire, burns, or injury might occur if the battery pack ignites, ruptures, overheats, or leaks fluid.

⚠ CAUTION

- **If the internal substance of the battery pack leaks out, do not get it on your skin, such as your face or hands, or clothes etc.**
Doing so might cause injury to your eyes or skin. If the internal substance gets into your eyes or mouth, etc., or contacts your skin or clothes, immediately rinse the affected area with clean running water. If the substance gets into your eyes or mouth, etc., rinse the affected area and immediately consult a doctor.
- **Do not discard the battery pack together with regular trash.**
Doing so might cause fire, burns or injury. Also, it might cause environmental destruction. When you no longer need a battery pack, put tape on the connection terminal to insulate them and take it to a recycle center, such as an au shop, or recycle it according to the instructions of your local government.
- **Do not use or charge a wet battery pack.**
Doing so might cause fire, burns or injury.

■ Charging equipment

⚠ WARNING

- **Do not use the specified charging equipment (sold separately) or the USB cable (sample) if their cables become damaged.**
Doing so might cause fire, burns, or electric shock.
- **If you hear thunder, do not touch the charging equipment (sold separately) or USB cable (sample).**
Doing so might cause an electric shock.
- **Do not short-circuit the connection terminal while it is connected to a power outlet. Do not touch the connection terminal with your hands, fingers, or any part of your body.**
Doing so might cause fire, burns, or electric shock.
- **Do not place heavy objects on the cables of the specified charging equipment (sold separately) or USB cable (sample), and do not apply excessive force to the cables, such as by pulling them.**
Doing so might cause fire, burns, or electric shock.
- **When you insert or remove the charging equipment (sold separately) to or from a power outlet, do not contact metal straps or other metal objects with the charging equipment.**
Doing so might cause fire, burns, or electric shock.
- **Do not use an overseas travel voltage converter (travel converter) with the charging equipment (sold separately).**
Doing so might cause fire, overheating, or electric shock.
- **Do not apply excessive force to the connection part with the specified charging equipment (sold separately) connected to the product.**
Doing so might cause fire, burns, injury or electric shock.
- **Do not touch the cable of the charging equipment (sold separately) or USB cable (sample), the connection terminal, the power plugs, or the cradle (sold separately) with wet hands.**
Doing so might cause fire, burns, or electric shock.
- **Use the specified power supply and voltage.**
Using the wrong power supply or voltage might cause fire, burns, or electric shock. Charging equipment: 100VAC (connect only to a household AC power outlet)
- **Wipe off dust on the power plug.**
Using it while it is dusty might cause fire, burns, or electric shock.
- **When you connect the charging equipment (sold separately) to a power outlet, insert it firmly.**
Insecure inserting might cause fire, burns, or electric shock.
- **When you remove the power plug from the power outlet, do not apply excessive force to pull on the cable of the charging equipment (sold separately). Hold the charging equipment (sold separately) to pull it out.**
Pulling on the cable of the charging equipment might damage the cable and cause fire, burns, or electric shock.
- **When you insert or remove the charging equipment (sold separately) or USB cable (sample) into/from the product, insert or remove them straight into/from the connection terminal without applying excessive force, such as by pulling on their cables.**
Removing these incorrectly might cause fire, burns, injury or electric shock.
- **If the connection terminal is deformed such as being bent etc., stop using it immediately. Do not use them with the deformation restored.**
Doing so might short-circuit the connection terminal or cause fire, burns, injury or electric shock.
- **Always remove the power plug of the charging equipment (sold separately) from the outlet when not using it.**
Leaving the power plug connected to the power outlet might cause fire, burns, or electric shock.
- **Immediately remove the power plug for the charging equipment (sold separately) from the power outlet if any liquid, such as water (drinking water, sweat, seawater, urine of pet animals, etc.) gets on it.**
Whatever gets on it may cause a short-circuit resulting in a fire, burns, or electric shock.
- **Remove the power plug from the power outlet when cleaning.**
Failure to do so might cause fire, burns or electric shock.

⚠ CAUTION

- **Do not touch the charging equipment (sold separately) for a long time while it is connected to the power outlet.**
Doing so might cause burns.
- **Be careful of the cut edge, so you do not injure your fingers or other body parts, when handling the au IC card.**
The cut edge may be sharp and cause an injury.
- **Using the product near medical equipment or in medical institutions**
- **If you have electronic medical equipment such as an implantable cardiac pacemaker or an implantable cardioverter defibrillator, carry or use the product 15 cm or more away from the implant at all times.**
The radio waves from the product might have harmful effects on the operation of electronic medical equipment.
- **If you need to use electronic medical equipment other than implantable cardiac pacemakers or implantable cardioverter-defibrillators outside medical institutions such as treating at home, consult the relevant electronic medical equipment manufacturer for effects on the equipment by radio waves.**
The radio waves from the product might have harmful effects on the operation of electronic medical equipment.
- **If there is any chance that the distance between the product and a person using an electronic medical device may become less than 15 cm, such as if they cannot freely move around, set the product in advance not to emit radio waves (such as by turning off the power, etc.).**
A person in close proximity may be equipped with electronic medical equipment such as an implantable cardiac pacemaker or an implantable cardioverter defibrillator. The radio waves from the product might have harmful effects on the operation of electronic medical equipment.
- **Follow the instructions given by the respective medical institution regarding the use of the product on their premises.**
The radio waves from the product might have harmful effects on the operation of electronic medical equipment.

List of materials

Component	Material / Surface treatment
<Speed Wi-Fi NEXT WX05 main unit>	
Display (touch panel) part	PC resin
Exterior case	PC resin / coating
Power button	PC resin / printing
Rear cover	PC resin / coating
<USB cable (sample)>	
Cable (jacket part)	PVC resin
USB connector (type A) (shielded part)	SPCC / nickel plating, PBT resin
USB connector (type A) (resin part)	PVC resin
USB connector (type C) (shielded part)	Stainless steel / nickel plating, LCP resin
USB connector (type C) (resin part)	PVC resin
<Battery pack>	
Exterior (resin part)	PC resin
Exterior (label)	PET
Connection terminal	PCB / gold plating

Handling Precautions

These precautions are provided to prevent a fault and ensure that performance can be fully demonstrated.

Thoroughly read these precautions to ensure correct use.

Precautions common to the main unit, battery pack, charging equipment, au IC card, and 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 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.
- Do not use the product in extremely hot, cold or humid places. (Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 85%.)
- Do not use in places subject to lots of dust or vibration. Doing so might cause a malfunction.
- Clean the connection terminal with dry cotton swabs, etc. every now and then. Soiled terminals might cause poor connection. Do not apply strong force when cleaning the 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 splashes or smears are left on the surface. Wiping the display with alcohol, thinner, benzene, detergent, etc., may also erase the printing on the outer casing or cause failures.
- Use as far away as possible from landline phones, TVs and radios. Use nearby might affect them.
- The product may become warm during data transmission or charging etc. depending on the situation, but this is not abnormal.
- If the product becomes warm when using it, the power might turn off automatically because of a protection feature. In that case, turn on the power to connect again after a while.
- Turn off the power before removing the battery pack. If you remove the battery pack with the power on, saved data might be altered or lost.
- Do not place near corrosive chemicals or in places where corrosive gas is generated. Doing so might cause a malfunction.
- Do not use outside when you can hear thunder. Doing so might risk lightning strikes and electric shock.
- Be sure to use only specified peripheral devices. Use of other peripheral devices might cause a malfunction.
- Do not put the product in a cooking apparatus, such as a microwave oven or a pressure vessel. Doing so might cause a malfunction.

- The customer is not allowed to disassemble, modify or repair the product. Doing so might cause a malfunction. Modification of the product is in violation of the Radio Law and Telecommunications Business Act.
- Do not allow a part of your body such as fingers or conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside of the connection terminal to avoid short-circuit. Doing so might cause a malfunction. If a foreign object gets into the product, please contact the WiMAX operator to whom you are subscribed.
- Do not splash liquid such as water on the product. Also, never use in humid places such as bath areas, or use with wet hands. Doing so might cause a malfunction due to short-circuit or corrosion of electronic circuits.
- Malfunctions caused by wetting with water or humidity are not covered by the warranty and charges will be incurred for repairs. Please contact the WiMAX operator to whom you are subscribed.
- In the event that the product gets wet while charging, immediately remove the power plug of the charging equipment (sold separately).
- Do not use the product while driving a car or motorbike, riding a bicycle, or walking. Use of a mobile device while driving a car or motorbike is prohibited by law. Use of a mobile device while riding a bicycle might be punishable by some regulations.

- Using or charging the product in a bag or while it is covered with bedding might cause a malfunction.
- When using a charging equipment or external device, insert/remove the connector straight to/from the terminal. Make sure of the orientation of the connector is correct. Unless it's correct, it might cause a malfunction.
- Do not store the product in places subject to direct sunlight (e.g. in a car), places that get hot, places that get extremely cold, and in humid or dusty places. Doing so might cause a malfunction.
- Do not place the product on an unstable or inclined platform. Be especially careful while the product is charging. Dropping the product might cause a malfunction.
- Do not exceed the rating of a power outlet or wiring device when charging the product, for example, by starburst connection etc.

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 the button or display surface. Doing so might cause scratching or damage.
- The touch panel is designed to be lightly touched by fingers. Do not apply strong pressure with your fingers or sharp-pointed objects (such as fingernails, ballpoint pens and pins) on the touch panel.
- Never use this product when it has been modified. Use of a modified device violates the Radio Law and Telecommunications Business Act. The product obtains a technical standards conformity certification of specified wireless equipment based on the Radio Law and a technical standards conformity approval based on the Telecommunications Business Act, and as a proof, you can check the "Technical Conformity Mark ㊞" with the product. <<How to confirm>> On the home screen, tap [Information] - [Device Information], and then slide to display "Telec Number". If the screws of the product are removed and modifications are made to the internal components, the certification of conformity with technical regulations will become invalid. Never use the product without the valid certification. Doing so violates the Radio Law and Telecommunications Business Act.
- 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 magnetic field close to the product might cause false operation.
- Do not place magnetic cards, such as cash cards, credit cards, and prepaid cards near the product. Doing so might erase the registered information.
- 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. 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.
- 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 fault.
- Note that applying excessive force to the USB connector while connected to an external device may cause damage.

- Do not use the product with the rear cover removed. In addition, do not leave or store the product with the rear cover removed. Doing so might allow dust or other foreign objects to get inside and cause a fault. If a foreign object accidentally gets into the product, turn off the power to the product and contact the WiMAX operator to whom you are subscribed.
- Do not allow liquids, metal objects, or other foreign objects to get inside the au IC card slot on the product. Doing so might cause a malfunction. If a foreign object accidentally gets into the product, turn off the power to the product and contact the WiMAX operator to whom you are subscribed.
- Do not subject the product to strong impact, such as by dropping it, throwing it, or stepping on it. Doing so might cause a malfunction.
- Do not place the product directly on a sandy beach, etc.. Sand etc. might get inside the product causing a malfunction. If a foreign object accidentally gets into the product, turn off the power to the product and contact the WiMAX operator to whom you are subscribed.

Display (touch panel)

- Do not put stickers or sheets (e.g. commercially available protective films, or privacy filter sheets) on the display. Doing so might hinder correct operation of the touch panel.
- Metal or other electrically conductive objects that touch or come near the touch panel may cause false operations. So, before you put the product in a pocket or bag, tap the power button to turn off the display.

Battery pack



Li-ion 00

- 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 battery pack's service life. Try to use the battery pack, as much as possible, at room temperature.

- When the battery pack is not to be used for a long time, remove the battery pack from the main unit, and store it away from hot and humid places.
- The battery pack is a consumable part. If the performance of a battery does not recover (e.g. the usable time after each charge has become extremely short), the battery pack is at the end of its service life, so stop using it and buy a new one of the specified type. Note that the length of service life varies depending on the usage conditions, etc.
- Battery packs sometimes swell up as they approach the end of their service life. This is due to the properties of lithium-ion batteries, and is not a problem in terms of safety.
- Do not use a battery pack that has been damaged or is leaking battery acid. Doing so might cause a fault.
- Do not wet the battery pack with water, etc. If the battery pack gets wet, it might cause failures. If you drop the product into water by mistake, immediately turn off the power, remove the battery pack, and contact the WiMAX operator to whom you are subscribed. Never charge a wet battery pack.

Charging equipment

- Do not wrap the cable of the specified charging equipment (sold separately) around the AC adapter itself. Do not bend the connection part of the charging equipment and power plug forcibly. Do not place heavy objects on the cable of the AC adapter or the USB cable (sample), and do not apply excessive force to the cables, such as by pulling them. Doing so might cause a malfunction.
- Hold the power plug of the specified charging equipment (sold separately) when removing it from an outlet. If you pull the cable, the cable might be damaged.

au IC card

- Do not apply excessive force when removing or inserting the au IC card. Be careful not to apply excessive force when inserting the card into the product you are using.
- You are responsible for any damage caused by inserting your au IC card into some other IC card reader/writer, etc.
- Do not put stickers, etc. on the au IC card.
- Do not insert the au IC card that is in a conversion adapter. Doing so might cause a fault.
- Do not damage the card by using the product in a hot place, dropping it into fire, contacting the metal parts with foreign objects, subjecting it to impact, bending, loads, or liquids, etc. Doing so might cause loss of data or a malfunction.

Copyrights and rights of portrait

- You are not allowed to copy, distribute, publish, modify or edit the data you download from the internet using this product without the consent of the copyright holder, except for personal use, under the copyright law. In addition, do not use or modify portraits or names of other individuals without their consent, as it might infringe on rights of portrait.

Backup content that is in the product

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

Notes on Using Bluetooth®/Wireless LAN (Wi-Fi®) Functions

- The Bluetooth® function and the wireless LAN (Wi-Fi®) function of this product conform to domestic wireless standards in Japan, and have 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 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 is 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 the product or if the same channel is being used.
- Use of this product on board an airplane is restricted. Follow the instructions of the airline.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the Bluetooth® devices used.

2.4 GHz frequency band precautions

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 to use, such as factory production lines, specific small power 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 this product, make sure that "other wireless stations" are not in operation nearby.
- In the event that instances of radio wave interference have occurred between this product and "other wireless stations", immediately either relocate this product or stop operation of the device (stop the emission of radio waves).
- If you are unclear on any points or are troubled by anything, contact the WiMAX operator to whom you are subscribed.

- The 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.
- Although the product's security functions that serve as a measure of security during wireless communicating conform to the standard specifications for Bluetooth® and wireless LAN (Wi-Fi®), they may not offer enough security, depending on the usage environment and settings. Be careful when doing data transmission using the Bluetooth® or wireless LAN (Wi-Fi®) function.
- Wireless LAN (Wi-Fi®) has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for exchanging information. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. You are recommended to configure security settings before using wireless LAN at your discretion 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 both functions at the same time may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either the Bluetooth® or wireless LAN (Wi-Fi®) function.
- Bluetooth® and wireless LAN (Wi-Fi®) functions of this product use frequencies in the 2.4 GHz band.
 - Bluetooth® function: 2.4FH4/XX8 This product uses the 2.4 GHz band. It uses FH-SS modulation and other modulation schemes as its modulation schemes with an interference distance of within 40 m and 80 m, respectively.
 - Wireless LAN (Wi-Fi®) function: 2.4DS4/OF4 This product uses the 2.4 GHz band. DS-SS and OFDM are used as the modulation schemes. The interference distance is about 40 m or less.

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

2.4DS4/OF4/FH4/XX8	2.4	:	Radio equipment that uses the 2.4 GHz band
	DS4	:	An interference distance of up to 40 m assumed for the DS-SS system
	OF4	:	An interference distance of up to 40 m assumed for the OFDM system
	FH4	:	An interference distance of up to 40 m assumed for the FH-SS system
	XX8	:	Modulation scheme assumes an interference distance of within 80 m for other systems

- :** This means that the product uses all frequency bands and is incapable of avoiding the frequency band for mobile device identification equipment.

- If you are using this product in the 2.4 GHz band, you are recommended to set the channel setting to either CH1, CH6, or CH11 to mitigate interference and increase frequency use efficiency. This does not apply when you must use a setting other than the recommended CH1, CH6, or CH11 to avoid system interference other than wireless LAN (Wi-Fi®).

5 GHz frequency band precautions

Wireless LAN (Wi-Fi®) function of this product uses 5 GHz band. Using the 5.2 GHz band and 5.3 GHz band outdoors is prohibited by the Radio Law. The channels used on the product are as follows.

IEEE802.11 a/n/ac	W52 (5.2GHz band / 36, 40, 44, 48ch)
	W53 (5.3GHz band / 52, 56, 60, 64ch)
	W56 (5.6GHz band / 100,104,108,112,116,120,124,128,132,136,140ch)

* W53 (5.3 GHz band) and W56 (5.6 GHz band/132, 136, and 140 ch) cannot be used. (As of September, 2018)

* The product electronically displays on-screen precautions about using 5GHz band Wi-Fi. Display method: On the home screen, tap [Information] - [Notice for using 5GHz band Wi-Fi]

About Each Type of Verification Number and PIN Code

About the various verification numbers

Various verification numbers are used when using this product. The verification numbers used are as follows. Because the various verification numbers that are set are needed for various operations, be careful not to forget them. Also, be sure to change the initial values to your own numbers before use.

- Verification number for lock release

Example use:	When setting/releasing the screen lock
Initial value:	1234

Also, be sure to change the initial values to your own numbers before use.

About the PIN code

PIN code

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

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

- The PIN code is "1234" and entry is set to "Disable" at the time of purchase. You can change the PIN code to any four- to eight-digit number, and set entry to "Enable" as necessary. If you set the PIN code to "Enable", be sure to change the PIN code to your own number before using the product.

PUK code

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

- The PUK code is an eight-digit number preset at the time of purchase, which is printed on the back side of the plastic card on which your au IC card is attached.
- After entering the PUK code, you need to set a new PIN code.
- If the PUK code is incorrectly entered ten times consecutively, contact the WiMAX operator to whom you are subscribed.
- The "PIN code" is not reset by initializing the product.

Data Communication Terminal Etiquette

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

- Use of this product on board an airplane is restricted. Follow the instructions of the airline.

Consideration for the people around you is important

- While in public, use this product in places where you will not get in the way of traffic.
- It is extremely dangerous to walk while looking at the product's screen. Refrain from operating the product while walking and after suddenly stopping.
- When on the Shinkansen, in a hotel lobby, etc., move to a place where you are not in the way of others.
- When in crowded places, such as a full train, there may be people with pacemakers around you. Turn off the power of the product in advance.
- Use of this product may or may not be prohibited in medical institutions, such as hospitals. Follow the instructions in places where bringing this product is prohibited.

After-sales Service

Performance parts for repair

The Company will retain performance parts for repair of the Speed Wi-Fi NEXT WX05 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 store of purchase, date of purchase and other necessary details filled in on the warranty card, and be sure to keep it in a safe place.

au IC card

The au IC card is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When a malfunction is suspected, or in case of theft or loss, contact the WiMAX operator to whom you are subscribed.

After-sales service

Please contact the WiMAX operator to whom you are subscribed.

Related Accessories

The types of accessories that can be used to charge the product and connect it to a PC or the like are listed in the following table.

Battery pack	NAD34UAA	
WiX05 cradle ^{(*)1}	NAD35PUU	(sold separately)
TypeC Common AC Adapter 01 U ^{(*)2}	0601PQV	(sold separately)
Common AC adapter 05 U ^{(*)3}	0501PWW	(sold separately)
MicroB-TypeC Adapter U	0601PHV	(sold separately)

^{(*)1} When connecting the product to the WX05 cradle (sold separately), refer to the "WX05 クレードル (NAD35PUU) 取扱説明書 (Instruction Manual of the cradle)" (Japanese).

^{(*)2} We recommend using a TypeC Common AC Adapter 01 U (sold separately) when charging the product while it is set in the WX05 cradle (sold separately).

^{(*)3} A MicroB-TypeC Adapter U (0601PHV) (sold separately) is required to use the product.

* For an updated list of supported related accessories, please check with the WiMAX operator to whom you are subscribed.

Software Used in the Product

This product includes software licensed under GNU General Public License (GPL) and/or GNU Lesser General Public License (LGPL). The user can obtain the source code of such software, and copy, distribute and modify the software according to the GPL and/or LGPL.

Refer to the WiMAX Support Information website for details.

https://www.necplatforms.co.jp/support/wimax/wx05/index.html (in Japanese only)

Specific Absorption Rate (SAR) of Data Communication Terminal

This model Speed Wi-Fi NEXT WX05 conforms to a state-formulated technical standard relating to the human body absorption of radio waves and international guidelines for radiation protection.

This data communication terminal is designed to conform to a state-formulated technical standard ^{(*)1} relating to the human body absorption of radio waves, and tolerable limits for radiation protection that are recommended by equivalent international guidelines. These international guidelines have been worked out by the International Commission on Non-ionizing Radiation Protection (ICNIRP), a partner to the World Health Organization (WHO), and their tolerable limits allow for an adequate factor of safety, regardless of the user's age or health conditions. The state-formulated technical standard and international guidelines establish such tolerable limits for radiation protection in terms of a Specific Absorption Rate (SAR), which represents the average rate at which energy is absorbed by the human body. This data communication has a SAR limit setting of 2.0W/kg. If this data communication terminal is used under the conditions of normal use defined in this "Instruction Manual", the maximum SAR limit is 0.376 W/kg ^{(*)2}. Individual product models all satisfy their respective SAR limits, which may vary slightly from one model to another.

Because data communication terminals are designed to fill the minimum transmitting power requirement for communicating with base stations for cellular phones, etc., their SAR normally gets lower while they carry on communication actually. Generally, the closer to a base station a data communication terminal is located, the lower its output becomes.

When you communicate using this product, keep it at least 1.5 cm away from your body, with no intervening metallic objects. This procedure has been verified to allow this data communication terminal to conform to the specifications of the state-formulated technical standard and the international guidelines for radiation protection.

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

For more details, please visit the World Health Organization website.

http://www.who.int/emf/

To find out more about SAR, please visit the following websites.

- Ministry of Internal Affairs and Communications website: http://www.tele.soumu.go.jp/e/sys/e/e/index.htm
- Association of Radio Industries and Businesses website: https://www.arib-emf.org/01denpa/denpa02-02.html (in Japanese only)
- NEC Platforms, Ltd. website: https://www.necplatforms.co.jp/support/wimax/wx05/index.html (in Japanese only)
- UQ Communications website: http://www.uqwimax.jp/signup/body_ *sl* (in Japanese only)

*1 The technical standard is stipulated in ordinance laws related to the Radio Act (Radio Station Regulations Article 14-2).

*2 This value includes wireless functions that can be used at the same time.

About the Voluntary Control for Interference of Radio Waves

<div><div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div></div></div> <div>This device is a class B device. This device is intended for use in domestic environments, but it may interfere with reception if it is used near a radio or television receiver. Read the instruction manual to use the device correctly.</div> <div style="text-align: right;">VCCI-B</div>
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- This device has an electronic mark on the display indicating compliance based on technical regulations from VCCI. Display procedure: On the home screen, tap [Information] - [Device Information], and then slide to display "Telec Number".

Export Administration Regulations

The products and accessories may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in Japan. In addition, the Export Administration Regulations (EAR) of the United States may be applicable. In cases of exporting or re-exporting the products and accessories, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of Japan or the Department of Commerce of the United States for details about procedures.

Trademark Notice

Wi-Fi®, Wi-Fi Alliance®, Wi-Fi CERTIFIED®, WPA™, WPA2™, Wi-Fi Protected Setup™ and their logos are trademarks or registered trademarks of Wi-Fi Alliance.

The Bluetooth word mark and logo are registered trademarks owned by the Bluetooth SIG, INC., and any use of such trademarks is under license.

Bluetooth®

All other company names and product names referred to in this manual are trademarks or registered trademarks of their respective companies. The ® mark and the TM mark may be omitted in this manual.

Contact
Please contact the WiMAX operator to whom you are subscribed.
<div><div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div></div></div> <div>モバイルリサイクルネットワーク</div> <div>携帯電話・PHSのリサイクルにご協力。</div>
<div><div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div></div></div> <div>キケン!</div> <div>If the product is charged when wet, unusual overheating or damage by a fire may occur and it is very dangerous.</div>
<div><div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div></div></div> <div>あぶない!</div> <div>Subjecting the battery to impact or extreme external pressure is very dangerous and may rupture or deform it and cause it to emit smoke or ignite.</div>
<div><div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div></div></div> <div>水ぬれ充電</div>
<div><div><div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div></div></div> <div>電池への衝撃</div>