

User's Manual

1 Safety and General Information

1.1 Important Safety Precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

1.1.1 General Precautions

1) Mobile Phone

- ✧ Please use the phone at a temperature of -10℃~55℃ and a relative humidity of 35%~85%.
- ✧ Avoid using the phone near regular telephone, television, radio and automatic office equipment, as they may interfere with one another.
- ✧ Please keep the removable SIM card out of the reach of children as there is a risk they could swallow it.

2) Battery

- ✧ Please put the battery in a cool and well-ventilated place out of direct sunlight.
- ✧ Batteries have life cycles. If the time that the battery powers equipment becomes much shorter than usual, the battery life is at an end. Replace the battery with a new battery of the same.
- ✧ Do not discard battery with household trash. Please dispose of used battery according to your local environmental laws and guidelines.

3) Charger

Do not charge the phone in the below environment:

- ✧ Under direct sunlight;
- ✧ Temperature out of range: -10℃ to 45℃;
- ✧ Humid, dusty or severely shaking environment (could cause a malfunction);
- ✧ Near appliances such as television, radio (could affect the image, audio effect).

1.1.2 Phone Precautions

- 1) Switch off your phone in aircraft, hospital and any facility where posted notices instruct you to do so. Wireless phone can cause interference to electronic instruments and medical equipment, when using your phone in such kind of area, meet any special regulations in force. Your phone features automatically power on function, check your power settings and make sure your mobile phone will not automatically switch on when on board an aircraft. Turn off your phone whenever on board an air craft, so as not to interfere with electronic system and result in aircraft accidents.
- 2) To avoid electromagnetic interference and/or compatibility conflicts, turn off your mobile phone in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy. Especially when near the below devices: hearing aid, pacemaker and other medical devices, fire detector, automatic door and other

automatic control devices. In the event of mobile phone interfering with pacemaker and other medical electronic devices, consult the manufacturer of the device or local salesman. Mobile phone may interfere with appliances like television, radio, or PC

- 3) Do not hit the LCD display with extreme force or use it to hit other things. Doing so may break the glass and cause the LCD liquid to leak. If the liquid enters into eyes, it may blind you. In such case, rinse with a large quantity of water immediately (do not rub your eyes) and consult a doctor.
- 4) Do not disassemble or remodel your phone. Doing this may damage your phone or result in the leakage of electricity and circuit fault.
- 5) In a very few cases, the use of mobile phone may interfere with the electronic equipments in some cars. In such case, for safety, do not use mobile phone.
- 6) Do not press keys with sharp things like needle or pen head. Doing so may cause damage to your phone or operation mistakes.
- 7) Do not use the mobile phone if it has a damaged antenna, as it may cause injury to persons.
- 8) Turn your phone off and do not remove its battery or charge the battery when in an area with a potentially explosive atmosphere. Sparks in such areas could cause an explosion or fire resulting in property damage, bodily injury or even death. For example: switch off the phone before entering refueling point. Do not use the phone near at a refueling point (service station) or near fuels or chemicals.
- 9) Keep your phone away from moisture. If water or other liquids get into phone, it will cause phone overheating, leakage of electricity and malfunction.

1.1.3 Battery Safety Precautions

1) Battery Precautions

- ✧ Do not throw a battery into a fire. A battery may rupture or burn violently when thrown into a fire. Please dispose of the used battery according to your local environmental laws.
- ✧ When installing battery, do not forcibly put pressure on the battery, or it may result in overheating, leaking, rupturing or fire.
- ✧ Do not short-circuit the positive (+) and negative (-) terminals. If the positive and negative terminals come into contact with each other or are shorted with wire or other metallic objects, an instantaneous high current will flow, possibly damaging the battery structure due to the generated heat, with the possible result of overheating, leaking, rupturing or fire.
- ✧ Do not exceed the battery manufacturer's charging current or voltage limitations. And only use the approved peripherals.
- ✧ Do not directly solder anything onto the battery terminals. Direct soldering onto the battery terminals can cause heat generation, leaking, rupturing or fire.
- ✧ If the electrolyte inside the battery gets into your eyes, it may blind you. In such case, do not rub your eyes but rinse with a large quantity of water

immediately and consult a doctor.

- ✧ For safety, do not put the battery into your mouth or use the damaged battery.
- ✧ Do not attempt to disassemble or modify a battery. Doing so may result in leaking, overheating, rupture or fire.
- ✧ Do not use or put battery near high temperature places like fire or heat-generating parts, or it may cause leaking, overheating, rupture or fire.
- ✧ Stop using the battery if abnormal heat, odor, discoloration, deformation, or abnormal conditions are detected during use, charge, or storage.
- ✧ Do not allow leaked electrolyte to come into contact with your skin or clothes. If this happens, rinse with a large quantity of water immediately and consult a doctor.
- ✧ If the battery leaks electrolyte or emits a strange odor, immediately remove it from open flame to avoid fire and rupture.
- ✧ Keep battery from moisture, as it may cause the battery to overheat, smoke and corrode.
- ✧ Do not place or store the battery in an automobile in hot weather, under direct sunlight. Use or storage of the battery in these places may cause battery leakage and overheating, and possibly lower the performance and shorten the battery's life.
- ✧ Only use the approved batteries and fittings. Do not connect to unspecified devices.
- ✧ Do not continuously charge the battery for more than 24 hours, as battery may be damaged by extensive overcharging.

2) **Battery Capability**

- ✧ Calling, backlight on and playing game drain your battery much quicker. Long talk-time decreases the duration of the standby time.
- ✧ Idle time becomes shorter if the phone is out of coverage.
- ✧ Battery capability varies along with charging level, temperature, signal strength, and backlight.

1.1.4 **Disposing of Used Battery**

The rechargeable batteries contain toxic heavy metals like mercury, cadmium, and lead. Improperly disposed batteries will cause heavy metal contamination. These batteries when discarded in ordinary household or workplace, after a long time, the heavy metal will leach slowly into the soil, ground water and surface water. Therefore, please dispose of used battery in a proper way.

- 1) Do not land filled, because the heavy metal will leach slowly into the soil, ground water and surface water.
- 2) Do not incinerate, because the heavy metals can enter the air through smokestack emissions and can concentrate in the ash produced by combustion.
- 3) Do not compost, because the heavy metals in the compost may exceed standards.

- 4) Do not throw away used batteries random, avoiding environmental pollution.
- 5) Separate wasted batteries from household trash, reducing its harm to the environment.

1.1.5 Charger Precautions

- 1) Use charger to charge battery quickly. Before charging, make sure the battery has been inserted in the phone correctly. Do not remove the battery while charging.
- 2) Please use the specified alternating current. Using other voltage will cause electricity leakage, fire or damage to the phone and charger.
- 3) Charge your battery for at least 12 hours at the first time for its best performance and long cycle life.
- 4) If the charger still plugs in the charge slot and the phone has been fully charged, the phone will check the battery state automatically, and recharge the battery once it is not at full level.
- 5) While the mobile phone is being charged, keep it out of the reach of children.
- 6) Do not short-circuit the charger. A short-circuit may result in electric shock, smoke and damage to the charger.
- 7) If the power cord is damaged, please do not use the charger, or it may cause fire or electric shock.
- 8) Please clean the dust on the power outlet in time.
- 9) Do not put container filled with water beside charger, as water may be splashed on charger, causing the charger overheating, leakage of electricity and malfunction.
- 10) If the charger comes into contact with water or any other liquids, immediately unplug the charger from outlet to reduce the risk of overheating, fire, electric shock or charger malfunction.
- 11) Do not disassemble or modify the charger. Doing so could result in risk of injury to persons, electric shock, fire and damage to the charger.
- 12) Do not use charger in a high moisture environment like bathroom, or it may cause electric shock, fire and damage to the charger.
- 13) Do not touch the charger, power cord and power outlet with wet hands as it may cause electric shock.
- 14) Never put a heavy object on the power cord or modify the power cord. Doing so may cause electric shock or fire.
- 15) To reduce risk of electric shock or injury, unplug the charger from the power outlet before cleaning or maintenance.
- 16) When you disconnect the power cord of the charger, grasp and pull the plug, not the cord. Pulling the cord may cause electric shock and fire.

1.1.6 Clean and Maintenance

- 1) Your phone, battery and charger are not waterproof. Do not use them in a high moisture environment like bathroom, and meanwhile, avoid getting wet in the rain.

- 2) Use soft dry cloth to clean the phone, battery and charger.
- 3) Do not use liquor like alcohol, thinner or benzene to clean the phone.
- 4) The dust or dirt on power outlet may cause poor contact, power failure and even fail to charge. Please clean it up within a certain time.

2 User Guide

2.1 Installing/ Removing the battery

1) Installing the battery

- ✧ With the top of battery (the terminal with pole) facing right toward the contacting points in the battery compartment, press the bottom of battery slightly until it enters into place;
- ✧ Slide battery cover forward along the side slot until it clicks into place.

2) Removing the battery

- ✧ Long press end key to switch the phone off;
- ✧ Slide downward the battery cover;
- ✧ Use your nail to lightly lift the battery away.

2.2 Charging the battery

Your phone is powered by a rechargeable battery. When the battery is weak, the battery sensor informs you. At this time, you need charge the battery. When the battery becomes too weak for the phone to operate, it switches off automatically.

- 1) Plug the charger into the charger port at the bottom of the phone, and then plug the other end of the charger into the appropriate electrical outlet.
- 2) When charging is complete, disconnect the connector from the phone and unplug the charger from electrical outlet.

* Notice:

- a) Charging with phone on, battery icon scrolling on the display.
- b) During charging, the phone can operate as usual. But the charging time increases.
- c) Charging with phone off, the display says „Charging“ with charging indicator icon flash.*

2.3 Inserting/Removing the SIM card

The mobile support two SIM cards on-line at one time. The method of the two SIM cards of inserting or removing is same.

a) Inserting: make sure that the phone is already switched off and is not charging:

- ✧ Remove the battery.
- ✧ The mobile is double deck SIM cards clip. Insert SIM card 1 underside and SIM card 2 upside. Gold contacting points of SIM card 1 upwards, the angled corner towards the outside; Gold contacting points of SIM card 2 downwards, the angled corner also towards the outside. Slide the two cards into the slots.
- ✧ Insert battery.

b) Removing: make sure that the phone is already switched off:

- ✧ Remove the battery;

- ✧ Slide the card downward out of the slots;
- ✧ Insert battery.

※ **Note:**

- (a) Be careful when handling, inserting or removing the SIM card, friction or bending may damage SIM card.
- (b) If left unused, keep SIM card out of the reach of small children.
- (c) Keep SIM card away from static, dusty and water.
- (d) When inserting or removing SIM card, always make sure that the phone is switched off before you remove the battery. Or the SIM card memory might be damaged. ※

2.4 T-Flash card use

2.4.1 Installing/Removing T-Flash card

This mobile supports the T-Flash card feature. Make sure that the T-Flash card has already inserted into mobile. T-Flash card slot locate at the right top of the SIM card.

1) Installing

- ✧ Power off, and remove the battery;
- ✧ Make contacting points downwards. Ensure the angled corner is positioned correctly and slide the card into the carrier;
- ✧ Lock it.

2) Removing

- ✧ Power off, and remove the battery;
- ✧ Make contacting points downwards. Ensure the angled corner is positioned correctly and slide the card into the carrier;
- ✧ Take out T-Flash card.

2.4.2 T-Flash card use

1) File operation specification

The music and video file are saved in the T-Flash card. If you need operate with the files, the files must be saved in the card firstly. Act as following:

- ✧ Connect PC port and USB port with specific USB line. USB port is on the bottom of the phone.
- ✧ After inserting the USB line, the display shows tip information. There shows "Mass storage" and "Webcam" option. Select "Mass storage".
- ✧ Or insert initial T-Flash card into specific card reader, and then insert the reader into USB port.
- ✧ Select "My computer—movable disk", can use the T-Flash function. Add or delete files in the music / video fold on the card.
- ✧ Stop the USB function on computer; disconnect the USB line with mobile. (*Note: Must stop the function on the computer firstly, then disconnect the line with mobile, otherwise the data will be lost*).

2) T-Flash card directory specification

- ✧ My Music: Save the MP3 music on the folder. The length of the music file is not limit. The quantity depend on the capacity of the T-Flash

- card.(The folder will be established automatically when select the music, such as add playing music, set alarm clock and so on)
- ✧ Photos: Save the photos through camera (The folder will be established automatically when taking picture).
 - ✧ Videos: Save .3gp and .MP4 video files, and the film recorded.(The folder will be established automatically when making a video)
 - ✧ Audio: Save the audio record files.(The folder will be established automatically when making a audio record)
 - ✧ Ebook: Save the txt files. (The folder will be established automatically when using ebook function.)
 - ✧ MmsMedia: save the ring or image that extracted from the received MMS message. (The folder will be established automatically when you read MMS message.)
 - ✧ WapMedia: save the files downloaded from the WAP website. (The folder will be established automatically when you download from the WAP website page).

2.5 **Power On or Off**

Make sure the battery is already inserted:

- 1) Power On: Hold down end key until the phone-on image display. After power on, the phone searches for your network automatically. Some SIM card is protected by the PIN number, if you are asked for inputting the PIN number, please enter it, then press left soft key.

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back/front of the phone kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5 cm must be maintained between the user's body and the back/front of the phone, including the antenna. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 0.5cm separation distance between the user's body and the back/front of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICNIRP> (1999)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

RF Exposure Information:

This product is in compliance to FCC RF Exposure requirements and refers to FCC website <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> search for FCC ID: 2AMSXR20 to gain further information include SAR Values.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Do not use the device with the environment which below minimum -10°C or over maximum 50°C , the device may not work.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.