

INSTRUCTION MANUAL

A preliminary draft of the User's Manual (Part 1) follows this page.
The text on the following three pages will be added to the user manual.

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.46 W/kg, and when worn on the body, as described in this user guide, is 0.75 W/kg.²

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

SAR Data

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

FCC Notice To Users

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

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. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

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 the receiver.
- Connect the equipment to 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.

Welcome

Welcome to Motorola's world leading mobile communication technology. Motorola's mobile communication equipment are designed and produced in compliance with its strict in-house standards and the international standards.

They are subject to the strict quality tests including temperature test, humidity test, dust test, vibration test and drop test.

We are sure that you will be highly satisfied with the Motorola products made through these processes.

Thank you again for selecting our products, and hope that you would succeed in your business with your Z6m.

- ❖ Any content of this manual and any function of this product are subject to change according to situation.
- ❖ We suggest that you set your phone to vibration mode at a public place.

Prohibition of illegal modification of ESN

Removal or change of ESN (Electronic Serial Number) installed in the cell phone manufactured and supplied by Motorola, or an attempt to reproduce and enter another ESN in the cell phone is strictly prohibited and subject to max. 10-year prison sentence or a fine not exceeding 20 million Won in pursuant of Article 347 of the Criminal Act.

In addition, such an illegal act may damage the software installed in the phone.

Therefore, customers are required to use care not to incur any damage due to such an illegal act. The product which is illegally modified is excluded from any free or paid service warranted by Motorola.

Safety precautions

Read this 'Safety precautions' carefully in order to secure safety of the user and to prevent damage to property. Please keep this manual in the place which can be accessed at any time by the user.

■ Precautions

- Do not lend your own phone to other persons inadvertently.
 - For repairs or other after services, contact our designated service center.
 - If your phone has got lost or stolen, immediately report to the relevant telecommunications service provider.
 - Using chargers, hands-free kits, data communication cables, batteries, or equipment other than genuine ones may deteriorate this product's performance or cause malfunction, external deformation or breakage. You are required to refrain from using unauthorized devices.
 - Input data such as telephone numbers for a cell phone may be corrupted due to user's inadvertence or unexpected problems. Thus, you should make it a rule to record important data separately.
 - If either cell phone or battery is immersed in 'water' or 'liquid', the color of immersion-checking label affixed to the cell phone or battery will be changed. In the case of malfunction due to such reason, free service warranted by Motorola will be rejected. (The immersion-checking label is affixed inside the product, too.)
 - Clicking sound when opening and closing the folder is due to our product's design features. It is not a matter of the product's quality.
- * This product should not be added with any separate equipment that may cause an alteration to its original performance as described on type registration.

User Guide
* A manufacturer and an installer cannot provide services for saving lives because this wireless equipment stands a chance of causing radio interference.

Safety precautions

To use the cell phone safely and for a long time,



Make sure to use authentic goods only.

You must use only the authorized products supplied or sold separately by a manufacturer. Using an unauthorized battery or charger may shorten a life cycle of the cell phone or deteriorate its performance, so the safety of product cannot be guaranteed.



Be careful not to cause damages to the glass of cell phone display.

An LCD-protecting lens of this cell phone consists of tempered glass. Any strong impact or dropping may cause damages to the glass. If the glass gets damaged, please do not touch it by hands, but contact the nearest Motorola service center immediately.



Make sure not to be in water or moisture.

If a cell phone or battery is immersed in 'Water' or used in a very humid place, its parts or circuits may get damages, causing an electric shock or failure, or the color of immersion-checking label affixed to the cell phone will be changed. In the case of malfunction due to such reason, free service warranted by Motorola will be rejected.



Do not dry an immersed cell phone with a heating apparatus.

If you dry an immersed cell phone or battery with a heating apparatus like a microwave oven, heater or drier, such an act may cause a cell phone's explosion, external deformation or failure, and your safety cannot be guaranteed. Do not turn on the power while the phone is wet. Instead, separate a battery from the phone and contact a service center designated by Motorola.

Safety precautions



Use and keep the phone at a room temperature.

If a cell phone or battery is placed at very hot places (inside a car in summer, an airtight place under the direct sunlight, near the fire, etc.), it may run into a danger of explosion, fire or external deformation. If it is used and kept at very cold places, it may cause some problems like abnormal functions or shorter lifespan. Therefore, make sure that you use and keep the phone at a room temperature.



Keep the cell phone clean.

If there are foreign substances on a metal part of a charger or battery-charging contact, the phone may not be charged properly. Use smooth cloth to clean the cell phone. Using chemicals (alcohol, benzene, thinner, etc.) for cleaning purpose may cause you to have a risk of fire.



Do not give strong impact to the cell phone, and do not disassemble or modify it.

Giving a strong impact or dropping the cell phone or battery may cause the phone to run into failure or explosion. In case of disassembling or modifying the cell phone inadvertently, a free service will be rejected.



Do not use the phone while charging.

If you use the cell phone while charging it with a charger or USB data cable, you may have a risk of electric shock. Make sure that you use the phone after separating it from USB data cable or charger.



Use a ground-available outlet for PC power when using an USB data cable.

If you connect the phone with PC (personal computer) via an USB data cable, you may encounter a risk of electric shock depending on the grounding state of the PC power. For PC power connection, make sure to use a ground-available outlet. In case of connecting a PC power with USB cable, please turn off its charging button.

Safety precautions



Do not keep the phone with products using magnetic or high-frequency energy.

Magnetic force of the cell phone may cause magnetic cards (bankbook, credit card, transportation card, etc.) to have malfunctions or information loss. Most of electronic devices are designed to endure any effect probably coming from high-frequency energy, but some other products may cause failure when you use the phone.



Make a back-up record of the input information in cell phone.

Input information like telephone numbers can be deleted upon user's inadvertency, upgrade, repair or unexpected problems. A manufacturer shall not be responsible for any damages by information loss.



Use the cell phone at a normal position while making a call.

While making a call, make sure to use the phone upright without holding an antenna part or making your phone be touched with your body. Otherwise, you may deteriorate a phone-service quality and cause a large amount of battery consumption by generating an excessive transmission output.



Keep the phone out of reach of animals or children.

If children or animals suck or bite the cell phone or battery, they may run into a risk of having an electric shock, explosion, exposure to electromagnetic wave, damaged parts (rubber stopper) stuck in the throat, and suffocation. In case a child use the phone, make sure that they are fully aware of this precaution.



Be careful when you use a necklace or cord for the cell phone.

Be careful that using a necklace or cord for the cell phone may cause you to run into dangerous accidents like being caught in train, electric railway or car doors.

Safety precautions



Use the MP3 at a normal position.

If you wear a cell phone around your neck like pendant, to comply with the regulations on exposure to RF energy, place the phone in the normal position of your ear side or separate the phone and its antenna more than 2.5cm from your body.



Attach an external case to the phone.

To minimize exposure to RF energy, it is desirable to attach the external case supplied by Motorola or approved by the related standards during a call. Using an unauthorized case not supplied by Motorola or approved by the related standards may cause exposure more than specified. In the event that the above case is not used or during a data call, separate your phone and antenna by at least 2.5cm off your body.

* For Motorola-approved accessory list, visit website 'www.mymotorola.co.kr'.



Please beware that using a blue-tooth function may lead to abnormal operation or noise due to radio interference with other devices.

Keep the blue-tooth at least 5m from the medical equipment, microwave oven, and other small output equipments like a wireless LAN, which may cause an RF interference with the same frequency band.



Be careful that using the blue-tooth function may generate abnormal operation or noise depending on environments.

Under the conditions that the body of a user stands an obstacle to signal transmission or a part of the body touches a blue-tooth device or a sending/receiving part, or the receiving power is changed due to electric wave obstacles (wall, corner, partition, etc), abnormal operation or noise may occur.

Safety precautions

Locations for using the phone



Do not use the cell phone in a potentially explosive atmosphere.

Turn off your phone in a potentially explosive atmosphere like construction sites and military areas. Obey all the instructions and signals posted in a potentially explosive atmosphere. Construction crews often use remote control RF devices to set off explosives.



Do not use the cell phone in near inflammable materials.

Do not install or use accessories onto your phone in a potentially explosive atmosphere including gas station, gas leak areas, fuel or chemical transfer or storage facilities, and deck on boats. Also, do not place any inflammables near in-vehicle accessories for car phone. Very rarely, but sparks from your phone or accessories could occur. Sparks in the area could cause a fire or explosion.



Do not use the cell phone in a prohibited area like aircrafts and hospitals.

Using a cell phone may cause accidents in some aircrafts and hospitals using RF equipment. Make sure to follow the instructions of the organizations concerned.



Do not use the cell phone near pacemakers.

The Health Industry Manufacturers Association recommends that a minimum separation of fifteen centimeters (15cm) be maintained between a cell phone and a pacemaker to avoid potential interference with the pacemaker. If it is unavoidable for a person with pacemaker to use a cell phone, he or she should maintain a separation of 15cm or more between the cell phone and the pacemaker. Persons with pacemaker should always use the phone in the opposite side of the pacemaker to minimize interference. Turn your phone OFF as far as possible.

Safety precautions

Using the phone while driving



Refrain yourself from using the cell phone while driving.

Using the cell phone in driving a car may cause direct and indirect car accidents. Such an act is fined penalties and demerits under the Road Traffic Act. So, make sure to comply with related laws.



Do not install a handsfree device near air bag.

An air bag inflates with great force in a moment. If in-vehicle handsfree kit is installed within the coverage of inflation, serious injury could result in. Be sure to place the handsfree or other objects out of the area of the air bag operation.

Using battery and charger

- A battery for charging is consumable. The repetition of charge/discharge will shorten its service time gradually. Replace with new battery when the service time is decreased into the half of the original service time.
- The flicker of the lamp while charging the cell phone and the battery means that the charge is not processed. Check the charger to avoid the trouble that may occur to each device.
- Cell phone and battery cover are always combined, if not, it may bring about a problem.
- In case of separating a battery from the cell phone, please turn off the power. Otherwise, it may bring about a problem.

Safety precautions



Make sure to use only the TTA-authorized battery.

Use the TTA-authorized charger. Using unauthorized charger may bring about some fatal accidents like degraded battery safety, shorter service life, explosion or fire.



Use specific and dedicated battery.

If not, it may have a risk of reducing a life cycle of cell phone, damaging a product and causing explosion. Customer service for those problems that may occur cannot be provided. In case of using a battery not supplied by Motorola, user safety cannot be guaranteed. Make sure to use a product authorized by Motorola.



Make it a rule to charge and store a battery at a room temperature.

Always charge and keep the battery at room temperature. Do not charge in a hot or cold place. The charge will be unsuccessful and lamp will be turned into orange. In addition, the capacity of the battery kept for a long time will be reduced. It will result in the decrease of the service time.



Do not disassemble a battery or do not leave around fire.

Such an act may have a risk of leaked battery liquid, heat generation, and explosion. Using a damaged battery or inserting it into the mouth may have a seriously harmful effect on the body.



In case of storing a battery, avoid a contact with other metals.

If the battery terminal contacts a conductor (key, coin, jewelry, etc.), it may cause fire, explosion and bodily injury such as a burn. Handle the charged battery very cautiously.