

Q500W

User Manual

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Preface

Thank you for choosing the Q500w GSM Mobile Phone!

The Q500W is designed for use on the GSM/GPRS Network.

GSM/GPRS network is an international standards global cellular communications system.

Note: Due to the cellular network settings and the services provided, some functions may be unavailable, please contact local service providers for more information.

For your safety

Read these simple guidelines. Ignoring these guidelines may be dangerous or illegal. Further detailed information is given in this manual.

ROAD SAFETY

Always keep your hands free to operate the device while driving. Park the vehicle before using your Mobile Phone.

USE IN AIRCRAFTS

You must abide by local authority rules of phone mobile phone use on aircrafts. Laws and/or regulations may differ by country. If your mobile phone offers an Airplane Mode or similar feature, consult airline staff about using in flight.

SWITCH OFF IN HOSPITALS

Follow any restrictions or rules. Please switch off your phone where you see signs forbidding phone use. Such signs can be found in medical centers or establishments with medical equipment.

SWITCH OFF WHEN REFUELING

Switch the mobile phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, gas station, chemical plant, or in any potentially dangerous atmosphere.

SWITCH OFF NEAR BLASTING POINT

Don't use the Mobile Phone where blasting is in progress. Observe restrictions, and follow any local regulations or rules.

INTERFERENCE

All wireless Mobile Phones may be susceptible to interference, which could affect the performance.

ACCESSORIES AND BATTERIES

Use only the approved accessories and batteries. Do not connect generic products; they could be incompatible with this device.

EMERGENCY CALLS

Ensure the Mobile Phone is switched on and in service. Enter the emergency number, and then press the  key.

It will give your location. Do not end the call until permission is given .

Keep this product away from excessive moisture and extreme temperatures.

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GENERAL SPECS

Model	Q500W
Dimension	115.4*59.5*13 mm
Battery	Li-Ion 800mAh
Travel Charger	UL ISC01 BYD (110~240V)
Headset	Stereo Headset
IO	Micro USD 5 Pins

Q500W

Keys			
<u>Left Soft Key</u>	Execute Bottom Left Command / Menu	Backspace Key	Delete the character you have inputted
<u>Right Soft Key</u>	Execute Bottom Right Command / Names	Alt Key	Input the number or character on the top of the key.
<u>Navigation – Up</u>	Moving Up / Audio Player/Volume up	Enter Key	Switch to the next line
<u>Navigation – Down</u>	Moving Down / Alarm/Volume down	Caps Key	Switch between large and small capital input mode.
<u>Navigation – Left</u>	Moving Left / Message	Space Key	Input the space.
<u>Navigation - Right</u>	Moving Right / Profile	Sym Key	Input symbol.
<u>Navigation - OK</u>	Confirm / Menu	Right Shift Key	Switch between the different input methods.
<u>Green Dial Key</u>	Making Call / Access Call Logs/ Answering calls	"#"	Long Press–Silent Mode/Volume up
<u>Red End Key</u>	Hang Up a Call Power On/Off Return to Main Screen	"*"	Volume Down
<u>"1" ~ "0","*","#"</u>	Input Keys		



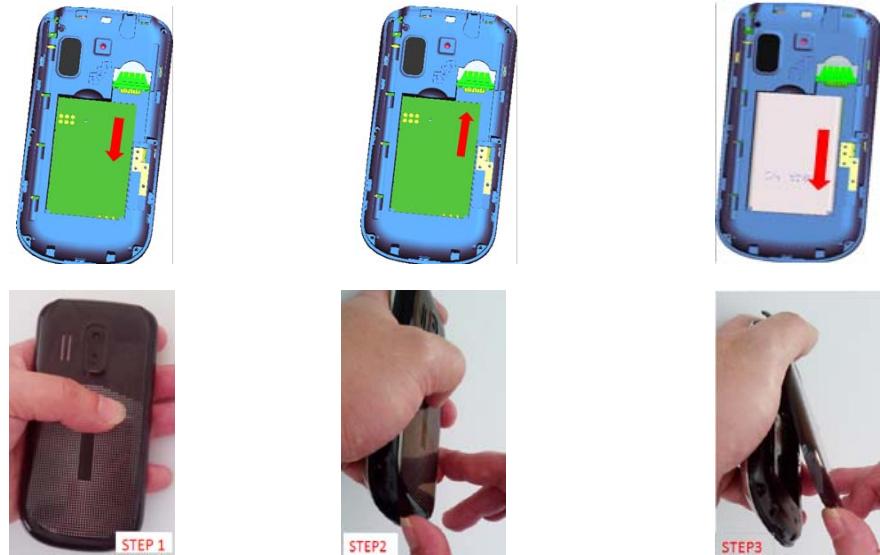
Status Icons

	Network Signal
	Auto Keypad Lock
	Alarm Clock is activated
	New Message or Message Memory Full
	WIFI
	Profile Setting

1 Getting Started

1.1 Insert the SIM card and Battery

1.1.1 Insert your SIM card into SIM Slot accordingly. Please refer to the picture below for the correct Installation of your Original Battery into the phone with both Battery and Phone connection in the same contact position.



1.2 Battery Charging

1.2.1 Ensure your battery is properly installed in your phone before charging your battery. (If the battery and/or charger are damaged, they should not be used)

1.2.2 Connect your charger to Power outlet (Do not use within a loose outlet)

1.2.3 Plug charger connector to your phone. While charging, the Power Icon will indicate a scrolling effect.

1.2.4 When battery is fully charged, disconnect charger from power outlet and from the phone.

2 Call Function

2.1 Making a Call

2.1.1 Dial with Keypad

2.1.1.1 In idle mode, press the number keyboard to compose desired phone number.

2.1.1.2 For International call - long press “0” key to get “+”, then follow by country code, area code and phone number.

2.1.1.3 Press the green “Call” key to dial the number.

2.1.1.4 Press the red “End” key to end or cancel a call.

2.1.2 Dial with Contacts

2.1.2.1 Select Menu -> Contacts, highlight the contact and press “Dial” key.

2.1.2.2 Or Select “Names”, highlight the contact and press “Dial” key.

2.1.3 Dial with Call Logs

- 2.1.3.1 Call logs, either select Menu -> Call Logs or press green “Dial” key. By Left/Right navigation key, select from “Dialed”, “Received”, “Missed” or “Rejected” Log, then select the number and press “Dial” key to call.

2.2 Receiving a Call

- 2.2.1 While there's an incoming call, press the “Dial” key for answering call, or “End” key to reject the call.

2.3 Conference Call – 3RD parties

- 2.3.1 During a phone conversation, you may have your conference call by
 - 2.3.1.1 Left Soft Key “Options” – “Add New Call” then dial in the phone number or “Names” for – Selection of contacts which stored in the phone.
 - 2.3.1.2 Or Answer a Call – by select “Hold and Answer”
 - 2.3.1.2.1 Press Left Soft key “Options” → “Merge Calls” – to start conference call.

2.4 Adjust Volume and Change Ringtone

- 2.4.1 To adjust Voice Volume during a call press Menu -> Adjust Volume
 - 2.4.1.1 **Up** – Volume Up, **Down** – Volume Down or **#** – Volume Up, ***** – Volume Down.
- 2.4.2 Change Ringtone – SD Card required
 - 2.4.2.1 Select Menu -> Profiles -> Option -> Settings -> Ring settings -> More ringtones, then you can select a music .MP3 or pre-recorded .wav file from “:\Audio” folder.

3 Messaging

3.1 Sending a Message

- 3.1.1 Select Menu -> Message -> Write Message -> SMS or MMS
- 3.1.2 Key in phone number or press “OK” key to enter Contact List
 - 3.1.2.1 Select your designated Number – Press “OK”
 - 3.1.2.2 After select contact(s)– press Left Soft Key “Options” – Press OK to proceed
- 3.1.3 Navigation down Key to enter edit message- After editing message, press Left Soft Key “Options” then select “send” to send message.

3.2 Reading a Message

- 3.2.1 Reading message in Inbox, Select Menu -> Message -> Inbox.
- 3.2.2 Read a highlighted message by pressing the “OK” key.

3.3 Text Input

- 3.3.1 While in compose mode, press the lower right side Alt Key to activate mode input options
 - 3.3.1.1 “123” number mode – number input
 - 3.3.1.2 “abc” mode – repeat pressing number key until desired letter is shown.
 - 3.3.1.3 “En” Predictive mode – press and select the word and press “0” for next – Select “New word” if your word is not shown – then key in and store your word.
- 3.3.2 To insert a symbol, press the “sym” key (lower right beside Alt Key).

4 Contacts

4.1 Create New Contact

4.1.1 In Idle mode, key in a phone number and press “Options” -> Add to Contact -> New -> Select storage location SIM/Phone. Then enter your contact information, pressing Left Soft Key “Save” to save the contact and exit to main screen.

4.2 Contact Groups – Phone storage contacts

4.2.1 Contact Groups categories – “Family”, “Friends” and so on, and self-defined

4.2.1.1 Ringtone – specified your own ringtone, (microSD Card required) - .wav or MP3 files.

4.2.1.2 Photo – Calling Photo ID.

4.2.2 Blacklist Group – Menu > Settings > Security > Blacklist

4.2.2.1 Phone will reject call automatically within this group.

5 FM Radio

5.1 FM – Getting Started

5.1.1 Select Menu -> FM radio

5.1.1.1 Auto Station List Search – Option -> Auto Search and Save

5.2 Control Keys

5.2.1 Navigation keys

5.2.1.1 Left/Right keys - Auto Search - Auto Search a station channel.

5.2.1.2 Up/Down keys – Manual fine Tuning selection.

5.2.2 FM Volume Adjust

5.2.2.1 **Up** – Volume Up, **Down** – Volume Down or **“#”** – Volume Up, **“*”** – Volume Down.

6 Music - Audio Player

6.1 Getting Started

6.1.1 Select Menu -> Audio Player.

6.1.2 Audio Player – with format support for mp3 and wav formats.

6.1.3 Audio player requires microSD Card – Audio file Location – “:\Audio” & “:\my music” folders.

6.2 Control Keys

6.2.1 Navigation Keys.

6.2.1.1 **OK** – Play / Pause, **Left** – Previous Song, **Right** – Next Song

6.2.2 **Up** – Volume Up, **Down** – Volume Down or **“#”** – Volume Up, **“*”** – Volume Down.

7 Camera

7.1 Taking a Picture

- 7.1.1 Select Menu -> Camera
- 7.1.2 Press the “Capture” Key to take a picture
- 7.1.3 Press “Save” to store the picture into memory or “Back” to delete the picture
 - 7.1.3.1 Pictures are saved on the SD Card in the “Photo” folder
- 7.1.4 Select “Send” to send a picture via MMS or Bluetooth
- 7.1.5 Pictures can be used as your wallpaper by selecting “Options” after taking the image

7.2 Recording a Video

- 7.2.1 Select Menu -> DV
- 7.2.2 Press the “Record” key to start recording
 - 7.2.2.1 Note: To record a video you must have a SD Card installed
 - 7.2.2.2 Press “Pause” to briefly pause the recording
- 7.2.3 To end the recording press the “Stop” key
- 7.2.4 Press the “Options” key to start a new recording, delete the last recording, or send the last recording via MMS or Bluetooth
- 7.2.5 Select “Play” to replay your video
- 7.2.6 Videos are saved on the SD Card in the “Video” folder

8 Video Player

8.1 Getting Started

- 8.1.1 Select Menu -> Video Player.
- 8.1.2 Video Player supports 3gp, AVI, and MP4 formats

8.2 Play Controls

- 8.2.1 Navigation Keys
 - 8.2.1.1 “OK” – Play / Pause, **Left** – Previous Video, **Right** – Next Video
 - 8.2.2 **Up** – Volume Up, **Down** – Volume Down or “#” – Volume Up, “*” – Volume Down.

9 Voice Memo - Voice Recorder

9.1 Getting Started

- 9.1.1 Select Menu -> Recorder
- 9.1.2 Control Keys
 - 9.1.2.1 Press “Record” to begin a recording
 - 9.1.2.2 Press “Stop” to end the recording
- 9.1.3 This application creates .WAV files that can be used as a Ringtone

10 Privacy Protection

10.1 Activate Privacy Mode

- 10.1.1 Privacy Mode will allow you to protect certain features on the phone with a password to restrict access
- 10.1.2 Select Menu -> Settings -> Security -> Privacy
- 10.1.3 Default factory privacy Activation Code – “1234”
 - 10.1.3.1 This password can be changed by going to: Menu -> Settings -> Security -> Modify the cellphone password
- 10.1.4 There are several different features which you can protect
 - 10.1.4.1 These include: Call Logs, Message, Contacts, My Folder, Calendar, etc

11 Internet Connection

11.1 Internet Browsing

- 11.1.1 Menu -> Opera Mini
- 11.1.2 Select your Connection type
 - 11.1.2.1 This is “GPRS” if on the cellular network
 - 11.1.2.2 This is “WLAN” if on a WiFi network
- 11.1.3 Press the “Edit” key -> Input your desired URL (e.g. www.google.com)
- 11.1.4 Select “OK” and your webpage will load

12 Bluetooth

12.1 Getting Started

- 12.1.1 Select Menu -> Bluetooth
- 12.1.2 Select “Bluetooth” and ensure that the box is checked

12.2 Pairing a Bluetooth headset

- 12.2.1 Important: Please turn on your Bluetooth headset In Pairing Mode before continuing
- 12.2.2 Select “Paired Devices” -> “Add new device”
 - 12.2.2.1 The phone will start searching for nearby Bluetooth devices
- 12.2.3 A List of found devices will be shown, after your device name appears, you can press “Stop”
- 12.2.4 Highlight your Bluetooth device name and Press “OK”
- 12.2.5 Select “Connect”
 - 12.2.5.1 If a password is required input it and press “OK”
 - 12.2.5.1.1 This password is usually “0000” by default

12.3 Turn Off – Bluetooth

- 12.3.1 Select Menu -> Bluetooth
- 12.3.2 Select “Bluetooth” and ensure that the box is NOT checked

13 Other Functions

13.1 Call Logs

- 13.1.1 Missed Calls: The phone stores a record of all calls that have been missed. You can check the details of each call, call the sender, write a message, add the sender to your contact list, add the number to you blacklist, or delete the record of the call.
- 13.1.2 Dialed Calls: The phone stores a record of all calls that have been made. You can check the details of each, call the sender, write a message, add the recipient to your contact list, add the number to the blacklist, or delete the record of the call.
- 13.1.3 Received Calls The phone stores a record of all calls that have been answered. You can check the details of each, call the sender, write a message, add the sender to your contact list, add the number to the blacklist, or delete the record of the call.
- 13.1.4 Rejected Calls: The phone stores a record of all calls that have been rejected by the user. You can check the details of each, call the sender, write a message, add the sender to your contact list, add the number to the blacklist, or delete the record of the call.
- 13.1.5 Clear All: With this option, you can delete all call records stored in the phone. Care must be taken with this function because this operation is not reversible and the data will be lost forever.

13.2 Settings

13.2.1 Phone Settings

- 13.2.1.1 Time and Date: Manually set the date and time. You can define the format of the date and time. Additionally you can enable/disable the auto update feature of the date and time, and the time zone defined by your service operator.
- 13.2.1.2 Language: Set the language for the phone's display and text entry.
- 13.2.1.3 Auto On / Off: You can set the phone to turn on or off at a preset time. This can be set to occur once, every day, or on a weekly basis.
- 13.2.1.4 Energy saver mode: This phone provides a feature to disable certain functions to save battery life when below a certain battery percentage. The phone shuts off certain functions or capabilities, based on the parameters defined in this section. Example: features that can be set to be disabled are Wallpaper, WLAN, Bluetooth, Contrast and Animation or the screen, screen saver, keyboard lighting, etc.
- 13.2.1.5 Restore configuration to factory values: With this option you can restore the phone to its factory settings. The default the restoration code is 1234.

13.2.2 Display Settings:

This section gives you access to the configuration of animation effect, set the wallpaper, idle display settings, screen saver settings, the display's contrast, the display's backlight timer, and keypad backlight timer.

13.2.3 Security Settings:

This section gives you access to modify the phones security. The phone's security is done by PIN (PIN2) as SIM card security, and by means of a password to the phone. From the factory, the default password is 1234. Also configurable are the auto keypad lock time and the list of numbers to be blocked (blacklist).

13.2.4 **Call Settings:** This section gives you access to enable and disable certain features that are enabled by your cellular provider.

13.2.4.1 Call divert: These features will forward calls based on different scenarios. Select the options that you wish to configure below:

13.2.4.1.1 All calls: This is an unconditional divert, where phone diverts all calls received on your phone. You can define a number or voice mail.

13.2.4.1.2 Call divert on Busy: With this option selected incoming calls will be diverted only when the user is in another voice conversation. You can define another number or voice mail.

13.2.4.1.3 Call divert on no reply: With this option active calls will be diverted when the user does not answer the incoming call and be diverted to another number or voice mail.

13.2.4.1.4 Call divert if unreachable: When you select this option, incoming calls are diverted if user is in flight mode or does not have cellular coverage. You can define another number or voice mail.

13.2.4.1.5 Cancel all diverts: This feature will cancel all call divert settings configured in the above options.

13.2.4.2 Call waiting: This feature can alert you of an incoming call when another voice conversation is ongoing. You can answer the new call, and switch between the two conversations.

13.2.4.3 Call restriction: With this option you can decide whether to restrict the outgoing calls or the reception of the incoming calls, especially when you are outside of your service area, i.e. Roaming.

13.2.4.4 Hide ID: With this option you can choose whether to hide your Caller ID information, show your ID, or use the automatic setting set by your network provider. In some countries it is illegal to hide the caller ID, so it is recommended to not use the option to hide the Caller ID information.

13.2.4.5 Others: This menu button allows you to set the call timer that alerts you every minute of conversation, the auto redial when a call is not established on the first attempt, the text message sent when you reject an incoming call, activate flight mode, the auto-recording option for all voice calls.

13.2.5 **Connection settings:** With this option you can add parameters for a new data accounts, configure the connection to the GPRS service and define the selection of network you want to connect to.

13.3 Profiles

Profiles are phone settings according to specific operating environments. Each profile gives you the ability to set the ring type, volume, vibration, etc. The factory preset profiles are Normal, Silent, Meeting, Indoor and Outdoor. In each of these you can set different settings between them. You must select "Enable" for a particular profile to take effect.

13.4 Calendar

With the calendar feature you can set future appointments and set up custom alarms for each of your events. You can define new tasks or appointments, view all scheduled activities, delete one or all activities, or go to a specific date. You can set your calendar to either weekly or monthly view.

13.5 File Administration: My files

With this feature you can manage the folders and files stored in the phone's internal memory and external memory card. You can create new folders, delete, edit, view file details, search, sort, tag and display the status of memory usage. The phone automatically creates the folders needed for the proper functionality of the phone's standard functions.

13.6 WLAN

The phone has the ability to connect to Wi-Fi networks to surf the net with default browser, Opera Mini Professional. You can connect to open networks, as well as those protected by WEP, WPA, WPA2 and WAPI. The networks configuration will be saved for future use.

13.7 Image Viewer

This application allows you to access the pictures stored in the phone's memory, set the presentation on the screen or change the predetermined images folder: D:\Photos

13.8 Calculator

The calculator allows you to perform basic arithmetic operations: addition, subtraction, multiplication and division. Press the "#" key to swap the value to its negative (e.g. 5 to -5) and use the "*" key to enter a decimal point.

13.9 Games

The phone is factory pre-configured with two games: Snake and Tetris. These games cannot be deleted from the phone, but the scores obtained and stored will be erased when you perform the restore factory settings.

13.10 Clock Functions

The available functions are:

13.10.1 World Clock:

With this function, you can make a comparison between the local time and any other city in the world.

13.10.2 Alarm:

You can set three different alarms. You can configure the type of alarm tone and frequency of use of each of the alarms.

13.10.3 Stopwatch:

This feature allows you to measure the amount of time between the start and stop button presses. You can also record up to 1,000 split times.

13.10.4 Timer:

This timer function allows you to set an audible alert after a certain amount of time. The timer has a limit of 24 hours.

13.11 Search

With this helpful tool, you can locate any information on phone an Application, File, Contacts, Message, or Call Log.

13.12 Unit conversion

This application will help you easily make conversions of weight (kg-lbs) or length (Kilometer-Mile)

13.13 Memo

The memo function allows you to save text notes with a maximum length of 1,000 characters each.

13.14 Opera Mini Browser

The default browser of this phone is Opera Mini Professional, and can be used either on the WAP connection or the WLAN connection. The version used is the v4.32799 January 2013.

Battery information

Your device is powered by a rechargeable battery.

The battery can be charged and discharged hundreds of times but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, please replace with a new battery.

Use only the approved batteries, and recharge your battery only with approved chargers designed for this device. Unplug the charger from the electrical outlet and the device when not in use. Do not leave the battery connected to a charger. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Warning

Do not drop, knock, or shake the device. Rough handling can shorten the life of the battery.

Do not make or allow short-circuit occur to the battery contacts.

The battery put in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.

Do not put the battery near flammable or explosive goods.

Do not dispose of batteries in a fire!

Never use any charger or battery that is damaged.

Use the battery only for its intended purpose.

Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Safety information

Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. Do not keep the device near credit cards and other magnetic sources, some accessories can produce magnetism that may delete/erase stored data.

Electronic devices

Some electronic devices are not adequately shielded from external RF energy and can be affected by cellular transmission.

Pacemaker

Pacemaker manufacturers recommend that a minimum separation of 6 inches (20cm) should be maintained between a wireless Mobile Phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research. To minimize the potential interference, persons with pacemakers should do as stated below:

Always keep the device more than 6 inches (20 cm) from their pacemaker when the device is switched on.

Do not carry the device in a breast pocket.

Hold the device to the ear opposite to the pacemaker.

If you have any reason to suspect that interference is taking place, switch off your device immediately.

Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, turn off your device and consult your service provider for an approved HAC Rated Mobile Phone. The T231c does not support Hearing Aid Compatibility

Other medical devices

Operation of any radio transmitting equipment, including wireless Mobile Phones, may interfere with the functionality of inadequately protected medical devices. Switch off your Mobile Phone in health care facilities when any regulations are posted in these areas instructing you to do so.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

Potentially dangerous situations

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in body injury or even death.

Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

Keep your Mobile Phone and all accessories out of the reach of small children.

Keep the device dry.

Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

Do not attempt to open the device other than as instructed in this guide.

Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

Do not contact the device with wet hands, the electric current may strike and damage the device.

Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits.

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

Do not paint the device. Paint can clog the moving parts and prevent proper operation.

All of the above suggestions apply equally to your device, battery, charger, or any other accessory. If the device is not working properly, take it to the nearest authorized service facility for service.

- This manual is accurate when issued To The actual specific content to the mobile phones.
- The Company reserves the right to modify technical specifications without notice.
- Some of the contents of the manual may be different with the phone, dependent on the software, SIM card and operator provided services .

Emergency

In an emergency situation, when the mobile phone is powered on and in service, you can use equipment for emergency calls. Because can't guarantee all cases network can link, Therefore, do not use this device as your only option of communication .

Manufacturer disclaims all responsibility for end users failure to comply with the above suggestions and/or improper use of this mobile phone.

Electronic information products poisonous and harmful material statements

Parts	Poisonous and harmful substances or elements					
	Pb	Hg	Cd	Cr ⁶⁺	PBB	PBDE
Phone	X	0	0	0	0	0
Battery	X	0	0	0	0	0
Accessories	X	0	0	0	0	0

In this table, 0 means that the poisonous and harmful material in the part of all homogeneous material content are within limits of SJ/T 11363-2006 standard requirement.

X means that the poisonous and harmful material in the parts of at least homogeneous materials beyond the content SJ/T 11363-2006 standard requirement prescribed limits.

Note: this product is labeled "X" because there exists no alternative technologies or components at present.

FCC Caution.

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

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

§ 15.105 Information to the user.

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.

Specific Absorption Rate (SAR) information:

This Automotive Diagnosis Computer meets the government's requirements for exposure to radio waves. 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.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: [Q500W \(FCC ID: 2AAK9FORMEQ500W\)](#) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the **ear is 0.21W/kg** and when properly worn on the body is **0.26W/kg**. This device was tested for typical body-worn operations with the back of the handset kept **1.5cm** from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a **1.5cm** separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **1.5 cm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.