

TEG9300-M User Manual



WELCOME

Congratulations on your purchase of the TEG 9300-M Smartphone. Your new Smartphone provides many functions which are practical for daily use such as Dual SIM support with 4G connectivity, hands-free loudspeaker, music player, internet and much more. This Smartphone is running on Android OS, V9.0. It also has professional 2D scan engine supports for 1D and 2D barcode scanning

You can read the manual to understand how to use the mobile phone and experience the well-established functions and simple operation method.

Please always use the original accessory in order to achieve the best use of effects. Use of non-original or duplicate components may lead to damage caused to the machinery, In this case, we are not responsible.

While all efforts have been made to ensure the accuracy of all contents in this manual we assume no liability for errors or omissions or statements resulting from negligence, accidents, or any other cause.

Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

* The Manufacturer reserves the right for the changes in the manual without advanced notice.

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Safety Precautions



Please read through the following briefings carefully, and act in accordance with these rules, so as to prevent causing any danger or violating any law.

Information about the meaning of Logo WEEE (Waste Electrical and Electronic Equipment):



As per Government E -waste management & handling Rule the product purchased by you to be consider as E-waste & cannot be dispose-off with your general house hold waste. It should be dispose-off through company's collection center so as to prevent damage to environment. We request you to make note about above details & support us.

Caution:

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible

Using Your Phone Safely



Near Sensitive Electronics

Don't use your phone near sensitive electronic equipment – particularly medical devices such as pacemakers – as it could cause them to malfunction. It can also interfere with the operation of fire detectors and other automatic-control equipment.

For more information about how your phone affects pacemakers or other electronic equipment, please contact the

manufacturer or your local distributor.

Your phone may cause interference when used near TVs, radios or automated office equipment.



In Hospital

Your phone may interfere with the normal operation of medical equipment. Follow all hospital regulations and turn it off when you're asked to by posted warnings or medical staff.



At a Petrol Station

Don't use your phone at petrol stations. In fact, it's always best to switch off whenever you are near fuels, chemicals or explosives.



Making Repairs

Never take your phone apart. Please leave that to the professionals. Unauthorized repairs could break the terms of your warranty.



Original Accessories

Only use the original accessories supplied with your phone or those approved by the manufacturer. Using unapproved accessories may affect performance, make the warranty void, break national regulations on the use of mobile phones, or even cause injury.



Near Explosives

Turn off your phone in or near areas where explosive materials are used. Always obey local laws and turn off your phone when requested.



Emergency Calls

To make an emergency call your phone must be turned on and in an area where there's network coverage. Dial the national emergency number and press the dial key. Explain exactly where you are and don't hang up until help has arrived.



Working Temperature

The working temperature for the phone is between 0 Degree and 40 Degree Celsius. Please don't use the phone outside the range. Using the phone under too high or too low temperature might cause problems.



To prevent possible hearing damage, do not listen at high volume levels for long periods.















Note:

User manual is just to guide the user about the functionality of the phone. It is not a certificate of technology. Some functions may vary due to modifications and upgrade of software or due to print mistake.

Status Icons

Connection status icons

Along the top of your phone screen is the status bar. On the left side, icons will appear, notifying you of a new message, upcoming calendar event, or something else you should notice. On the right side of the status bar, you'll see connection status icons.

	Network signal 2G, 3G, 4G,		Song is playing
	Call forward		Connected the earphone
	Missed call		WLAN service connected
	SMS/MMS		Call in progress
	Alarm is set		Wireless services are off (Airplane mode)
	Meeting mode, alert by vibration		Do not disturb is ON
	Bluetooth is on		Battery is charging

Notifications

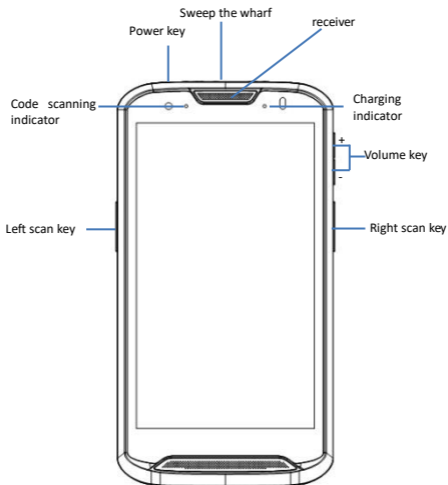
When you see a notification in the status bar, touch the bar and slide your finger down the screen to open the list of notifications displayed in the sliding window.

Ongoing notifications report activities such as call forwarding ON, current call status, song playing.

Notifications report the arrival of new messages, calendar events, and alarms. You can clear notifications list by selecting 'CLEAR ALL' notifications at the bottom of the notifications window.

To open the message, reminder, or other notification, you can touch the items. To close the notifications window, slide your finger up the screen.

About Your Phone



Power key

Short press: light up the screen and lock it.

Long press: in shutdown state, long press for 2-3 seconds to start up;

in the use state, long press for 2-3 seconds to select shutdown, restart or screen shot;

in the dead state, press and hold for 10 seconds to restart automatically.

Volume key

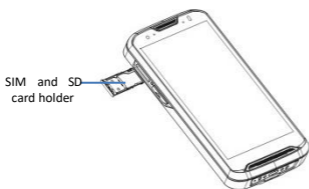
Adjust the volume

Left and right scan keys

Turn on scanning function

Sweep the wharf

After the scanning function is turned on, one-dimensional code and two-dimensional code can be scanned and identified by the scanning terminal



SIM and SD card holder

Note: when inserting or removing the SIM card or SD card, please make sure that the machine is in the off state. If the SIM card or SD card is inserted or removed in the on state, the machine may fail

For inserting SIM card and SD card

Use the thimble to remove the card holder from the card slot, and put the supported nano SIM card (specification: 12.3mm × 8.8mm × 0.7mm) or SD card into the card holder

SIM card supports mobile, Unicom and telecom 2G / 3G / 4G all network communication

USB interface

It can be used for charging equipment and debugging by developers (interface type: type C 2a)

Charging and battery description

Avoid contact with water, metal objects and other live equipment during use

This machine only supports USB cable charging

- ① Insert 5v-2a adapter into the mains socket;
- ② Connect the USB cable with the USB interface of the machine to charge the machine;
- ③ When charging, the device screen will have corresponding icon display, and the charging indicator will also have corresponding display;
- ④ If there is no charging icon and charging indicator, please check whether the USB interface is plugged in properly.

indicator light

① The left side of the data scanning capture indicator (used for the indicator after the code scanning trigger of the code scanning module is read successfully) is the code scanning capture indicator. After the code scanning is successful, the green light flashes once with a drop, and the code scanning unsuccessful code scanning indicator is not displayed;

② Android system charging and notification indicator (breathing light) (three color light, red, green and blue)

Flashing red light: battery power is less than 10%

Blue light flashing: missed calls and SMS

Flashing green: system notification prompt

Red light is on (in charging state): battery power is less than

90%.

The green light is on (in charging state): the charging is nearly completed or the charging is full (90% - 100%)


Battery instructions / precautions

This machine is equipped with 4.4v/4000mah lithium battery, please do not disassemble and replace without permission;

In order to protect the service life of the battery, it is recommended to charge at any time, and do not wait until the battery runs out of power before charging.

Using Your Phone

1.Main Menu and its Functions

Press  icon to enter main menu.

Allow you to view a list of features and applications available in your phone.

Menu button: Click on the program display the corresponding menu item, the user can choose the corresponding sub-menu functions;

Home button: Click on the background into the current application will, and enter the main interface; Note that using this key will not really exit the application, the application will continue to run in the background;

Back button: Click to fall back to previous step of the operation of the interface;

2.About widgets

A unique widget mode is designed in Android platform. The user can press and hold the screen in the blank of the main interface, and the following options menu will appear

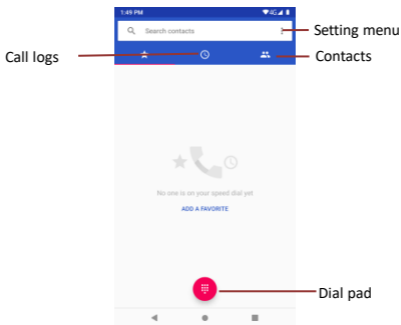
1. Set widget: long press the blank space of the main interface, select the widget, and the widget menu will pop up. Long press any widget to drag it into the main screen.





2. Modify the location of widget: drag the widget to change its location on the main screen.

3. Delete widget: for the widget that needs to be deleted as long as you want, a remove tag will appear at the top of the

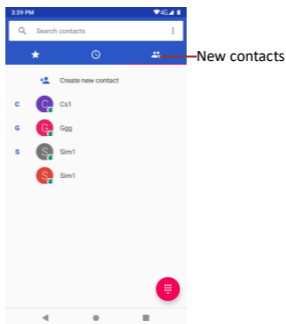
screen. Drag the widget to the location of the tag, and when the location turns red, you can delete the widget.

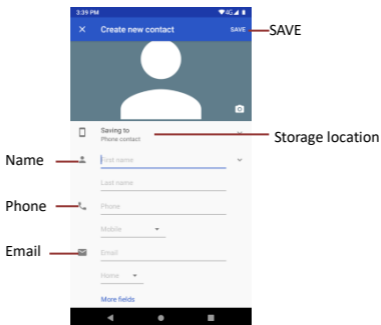
3. Dial the Call



- Tap  to view above screen.
- Tap  to see the recent calling.
- Tap  icon to show the keyboard and dial the phone number.
- Tap  to view contact information.

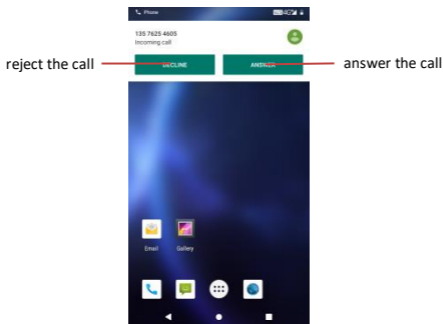
4. New contacts

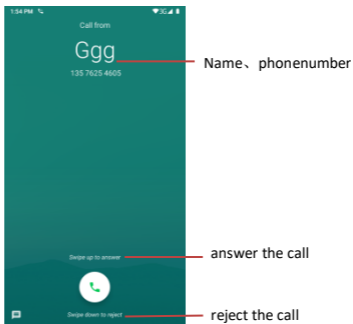




You can add the contacts you need and set them up here.

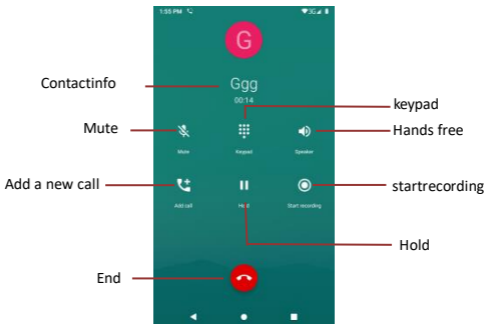
5. Answer and Reject Call





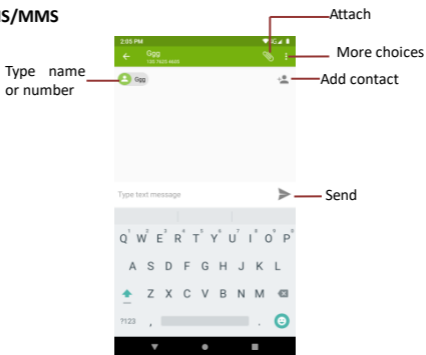
You can listen to both modes of incoming calls according to the above prompts.





6. Calling




During the call, you can operate according to the above.

7. SMS/MMS



- Tap  icon on the top right corner of the screen to create and edit the message.
- Tap  icon to add Emoticon, pictures, locations, and sounds.
- Tap  icon to select one or more contacts
- Tap  icon to send message.

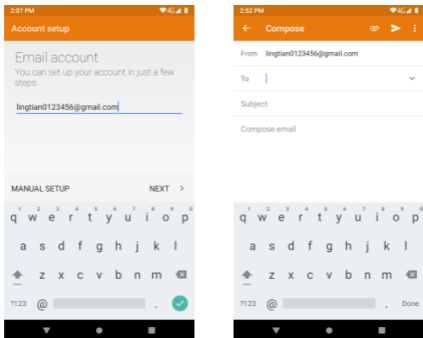
Click  icon to display the following interface, you can add Pictures, Videos, Audio, Record audio, Slideshow, Contact and Calendar.

8. Scan function :

- Click on Scanner application ICON
- Press right scan key or scan option in the application

- Now the scanner will scan the barcode
- By clicking continuous mode, scan engine will scan continuously without any manual press

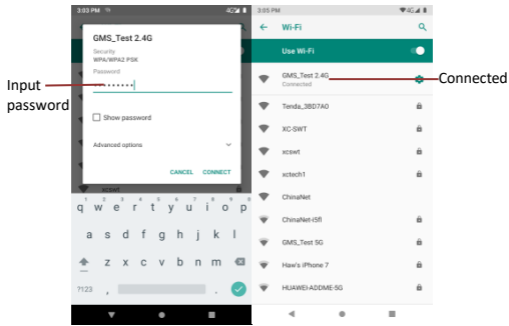
9. Email




Firstly, you will add an account. Then send and receive the emails.

Notes: Before use, you must connect to internet.

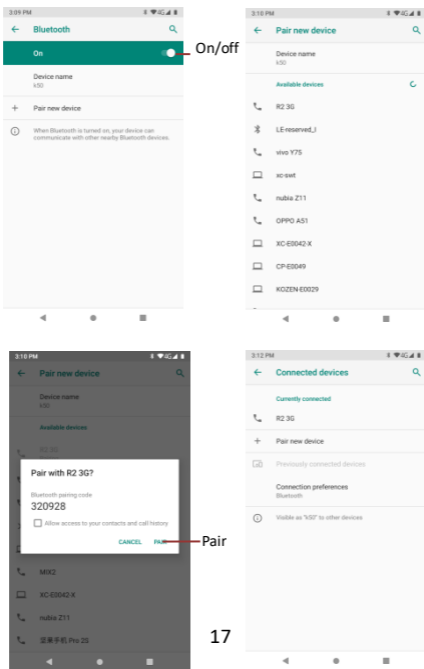
10. Connect to Wi-Fi




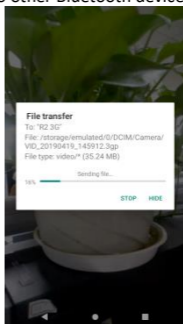
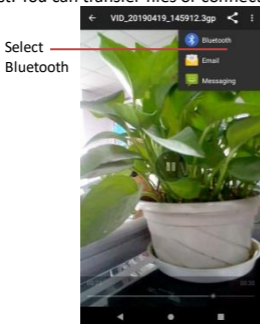
- Tap  on main screen-->Settings-->Wi-Fi, and turn it on.
- Choose Wi-Fi network and connect to it.
- Input the correct password when needed.
- Connected, you can surf online...

11. Connect to Bluetooth

You can easily transfer your files to each other by Bluetooth.



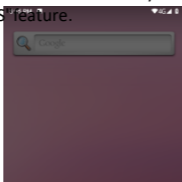
- Tap  on main screen--> Settings--> Bluetooth, and turn it on.
 - Search for Bluetooth devices already open.
 - Connect to the destination device by the same passkey.
- And the connected device will be shown on the Paired devices list. You can transfer files or connect to other Bluetooth devices.



12. Introduction wallpapers

In the desktop space - Long press the empty area of the desktop, there will be three shortcut keys

-Select "WALLPAPERS" feature.



- Complete action using
- Gallery 
 - Live Wallpapers 
 - Wallpapers 

Live Wallpapers



Technical Indicators of Products

Project	Technical specifications
operating system	Android 9.0
CPU	MTK6765V
CPU Main frequency	2.0GHz Tetranuclear
RAM Memory	2GB LPDDR4
ROM Memory	16GB
Display	5 inchG+F, resolution 1280 ×720
Touch screen	Capacitive multi-touch screen
Scanning code	Zebra SE4710 (or HPRT S100K)
Wi-Fi	Wi-Fi 802.11a/b/g/n/ac (2.4G/5G)
Bluetooth	Support of Bluetooth 5.0
Key	Power key, volume up key, volume down key, left scan key, right scan key

Interface	USB Type C Interface (Support OTG) , SIM、SD Bayonet
Battery	3.8V/5000mAh

Maintenance

Use a dry soft cloth to wipe general dirt.

Do not use a hard cloth, benzene or thinner to wipe the phone, otherwise, the surface of the phone will be scratched or could even result in the fading of color.

Take Care of Your Device

Your device is a product of superior design and craftsmanship and should be handled with care: The following suggestions will help you protect your phone:

- Always keep the small parts of the phone away from children.
- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will rust electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not store the device in high or cold temperature. High temperatures can shorten the life of electronic devices and damage batteries.
- 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 use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use indoor chargers.

FCC Statement

1.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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2.Any Changes or modifications not expressly approved by the party responsible for compliance 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. 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 and 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 is 1.6 W/kg. * Tests for SAR are conducted 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 antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the head

is 1.31W/Kg and when worn on the body, as described in this user guide, is 0.99W/Kg(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: 2AYKQTEG9300-M Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * 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.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm 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.

Frequently Asked Questions and Troubleshooting

FAQs	Cause and Solution
Unable to turn on phone	Press the power on key for over 1 second. Check if battery is appropriately charged.
Unable to connect to a network	Weak signal. Please try and move to a location with strong signal and try connecting to the network again. Please ensure that you are not beyond the network coverage of service providers. Please ensure you have a valid SIM card. Please contact your network provider for further information.
Display information while turning on	Check if the SIM card (insert the SIM card) is installed correctly. Handset lock password. If the handset lock is activated, you have to input handset password before using. Input PIN. Inputting PIN while turning on each time is activated, you have to input the PIN code. Input PUK code: Having input wrong PIN code for 3 times straight will lock the SIM card. You need to input the PUK code provided by your network provider.
Poor quality of calling	Please check if the sound volume is tuned improperly. In an area with poor receiving condition, example: basement, the signal might be weak. Try reaching a location with stronger signal reception and call again. While using the mobile phone in the peak period of communication, like commute time, you may be unable to call because of line congestion.
Standby duration shortened	The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and cannot receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery. Need replacing the battery. Please change a new battery from authorized service center.
SIM Card Error	Dirt on the metal surface of a SIM card. Use clean cloth to wipe the metal touch point on a SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.

Unable to dial out	<p>Please confirm if you pressed the dial key after dialing.</p> <p>Please confirm if calling is forbidden because of default settings.</p> <p>Please confirm if the SIM card is valid.</p> <p>Please confirm if the call barring is set.</p> <p>Please confirm if the fixed dial function is set.</p>
Callers unable to contact you	<p>Please confirm if the mobile phone is on and connected with the network.</p> <p>Please confirm if calling is forbidden because of default settings.</p> <p>Please confirm if the SIM card is valid.</p> <p>Please confirm if the call barring is set.</p>
Unable to charge handset	<p>Poor contact. Please check if the plug is connected well.</p> <p>Please confirm if the environment temperature is within the range of 0°C ~40°C while charging.</p> <p>The battery or charger is damaged. You need to replace it from authorized service center.</p>
Unable to set some functions	<p>Wrong operation.</p> <p>The network provider does not support the function, or you have not applied for it.</p>
Device Hang	<p>If for some reason, the device is hang etc., then please long press Power Key for about 10 seconds. This will hard reset the device. User data and settings will remain saved.</p>

Note: If the instruction above cannot help you solve problems, please record :

Mobile phone model and serial number

Specific content of warranty

Clear statement of problems

Then contact your local dealer or service center in your area.

Safety Information and Notices

Using the Cellular Phone and Charger

Only use authorized battery and charger. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

Keep the phone away from dust, water and damp areas. Dust, water or other liquids may cause overheating, electrical leakage, and/or phone failure.

The phone, battery, charger and AC adapter are not waterproof. Keep them away from rain and liquid.

Warning:

Do not bump, shake or tamper with the phone or charger. This may cause battery leakage, overheating, explosion or even fire.

Do not place the battery, phone or charger near a microwave or high-voltage device. This may cause battery leakage, overheating, explosion or even fire; also prevent the phone and AC adapter from overheating, smoking or short circuiting.

Do not use the phone around volatile oil. This may cause fire, breakdown or damage.

To avoid any damage or breakdown, do not disassemble the phone, battery, charger or internal components by yourself.

Using the Cellular Phone

Warning:

Do not use the phone while you are driving. Pull over and stop your automobile to dial or listen to a phone call.

Usage of cellular phones in aircrafts or hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your cellular phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference.

Caution:

Electronic systems in automobiles such as anti-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Manufacturers of these systems will tell you whether they are provided with good screening functions. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile dealer.

Avoid using your phone in crowded places.

Do not store your cellular phone near or with a credit card, disk or other magnetic materials. This may effect information stored on your phone. Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet, which may cause harm.

Using the Battery

Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.

Keep metal objects away so they do not come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.

Do not weld the polarities of the battery directly together. This may cause battery leakage, overheating, explosion or even fire.

Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and then go directly to a doctor for help.

Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire.

Warning:

Replace the battery from authorized service center when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

Caution:

Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

Using the Charger

Only use the charger that came with the phone. Using a different charger may cause the phone to breakdown or explode.

If the charger short circuits, a fire may occur.

Do not use a damaged, worn or broken charger. This may cause a fire.

Clean dust away from the power socket to avoid the possibility of a fire.

Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakdown.

If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.

Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdown.

Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

Caution:

Keep the environment temperatures within the range of 0°C ~40°C while charging. Temperature below 0°C or higher than 40°C will cause insufficient charging, terminate charging or even cause the battery to explode.

Unplug the charger from its power source before cleaning it.

Do not place heavy objects on the power cord. This may cause electric shock or fire.

Hold the plug while unplugging the power cord. This will avoid any potential damage or even fire.

Requirements for Cellular Phone

Avoid using your cellular phone in extremely high or low temperatures. Use the phone in a temperature range between -10~55°C and humidity of 35%~85%.

It is recommended that you do not use your cellular phone near a telephone, TV set, radio or other radio frequency sensitive devices.

Requirements for the Battery

If you will not be using the cellular phone for an extended period of time, charge the battery on a regular basis to avoid battery breakdown.

The phone battery wears out fast. If charging the battery does not improve its performance, it is time to replace the battery from authorized service center. Properly dispose of the battery according to local regulations. Do not throw it into a fire.

Requirements for the Charger and AC Adapter

Do not charge your phone under the following circumstances: sunshine, temperatures equal to or lower than 0°C, temperatures equal to or higher than 40°C, high humidity, dust, high vibration areas, or near a TV, a radio, etc.

Cleaning and Maintenance

The cellular phone, the battery and the charger are not waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.

Use a soft cloth to clean the cellular phone, the battery and the charger.

Do not use alcohol, diluted liquid or benzene to clean the cellular phone.

If dust gets in the sockets the phone can be damaged, short-circuit or even lose the ability to be re-charged. Be sure to clean the socket regularly.