

USER MANUAL

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1. The Basics

1.1. Overview

Thank you for choosing the digital mobile phone. After reading this guide you will be able to fully master the use of your phone and appreciate all its functions and ease of use.

Not only does the smartphone provide you with basic call functions , but also with many practical functions and services, to improve the time you spend working and playing.

The availability of some services and features described in this manual depends on the network and your subscription. Therefore, some menu items may not be available in your phone.

Our company reserves the right to revise this manual content without prior notice.

1.2. Safety guide

★ If your mobile phone is lost or stolen, please contact the telecommunications authorities or a sales agent immediately to have a hold on the phone and the SIM card. This will prevent economic loss caused by unauthorized calls made from your mobile phone.

★ When you contact the telecommunications authorities or a sales agent, they will need to know the IMEI number of our mobile phone ("*#06#" will show us the IMEI number). Please copy this number and keep in a safe place for future use.

★ In order to avoid the misuse of your mobile phone please take the following preventative measures:

- Set the PIN number of your mobile phone's SIM card and change this number immediately if it

becomes known to a third party.

1.3. Safety warnings and notices

Before using your mobile phone, read and understand the following notices carefully to ensure you will use it safely and properly.

1.3.1. General attention

- Only the battery and battery charger specified by our company should be used in your phone. Other products might result in battery leakage, overheating, fire or explosion.

- To avoid your phone malfunctioning, or catching fire, please do not violently impact, jolt or throw your phone.

- Please do not place the battery, mobile phone, or charger in a microwave oven or high-pressure equipment. Otherwise it could lead to unexpected accidents such as damage to the circuitry or fire hazard.

- Please do not use your phone near flammable or explosive gases, otherwise it could cause malfunction of your phone or fire hazard.

- Please do not subject your phone to high temperatures, high humidity or dusty places; otherwise this may lead to the malfunction of your phone.

- Keep your phone out of the reach of small children. Your phone is not a toy. Children could hurt themselves.

- To avoid your phone falling and malfunctioning or being damaged, please do not place it on uneven or unstable surfaces.

1.3.2. Notices when using your phone

✦ Turn off your mobile phone where the phone is not allowed, such as, on the airplane or in hospitals. Using the mobile phone in those places may impact the normal operation of electronic devices and medical instruments. Follow relevant regulations when using your mobile phone in those places. Your mobile phone has the auto turn-on feature. Check your alarm clock settings to confirm that your mobile phone will not be turned on automatically during flight.

✦ Please do not use your mobile phone near the weak signal or high precision electronic devices. RF interference might cause malfunctioning of such electronic devices and other problems. Special tips must be paid near the following equipment: hearing aids, pace makers and other medical electronic devices, fire detectors, automatic doors and other automatic control installations.

✦ Please do not subject the LCD to impact or use the screen to strike things, as this will damage the LCD board and cause leakage of the liquid crystal. There is a risk of blindness if the liquid crystal substance gets into the eyes. If this occurs rinse eyes immediately with clear water (under no circumstances rub your eyes) and go immediately to a hospital for treatment.

✦ Do not disassemble or modify your mobile phone, as it will lead to damage to the phone such as battery leakage or circuitry failure.

✦ Please do not use needles, pen tips, or other sharp objects on the keypad as this may damage the mobile phone or cause it to malfunction.

✦ In the event of antenna malfunction, do not use your phone, as it could be harmful to human body.

✦ Avoid letting the phone come into close contact with magnetic objects such as magnetic cards as the

radiation waves of the mobile phone may erase the information stored on floppy disks, pay cards and credit cards. Please keep small metal objects, such as thumbtacks far away from the receiver. When the receiver is in use it becomes magnetic and may attract these small metal objects and thus these may cause injury or damage the mobile phone.

★ Avoid having the mobile phone come into contact with water or other liquids. If liquids enter the phone, this could cause a short circuit, battery leakage or other malfunction.

1.3.3. Notices when using the battery

★ The battery has a limited service life. The remaining life gets shorter as the times of charging increase. If the battery becomes feeble even after the charging, this indicates the service life is over and you have to use a new battery.

★ Do not dispose of old batteries with everyday domestic garbage. Please dispose of old batteries at the directed places with specific rules for their disposal.

★ Please do not throw batteries into a fire, as this will cause the battery to catch fire and explode.

★ When installing the battery, do not use force or pressure, as this will cause the battery to leak, overheat, crack and catch fire.

★ Please do not use wires, needles or other metal objects to short-circuit the battery. Also, do not put the battery near necklaces or other metal objects, as this will cause the battery to leak, overheat, crack and catch fire.

★ Please do not solder the contact points of the battery, as this will cause the battery to leak, overheat, crack and catch fire.

- * If the liquid in the batteries goes into the eyes, there is a risk of blindness. If this occurs do not rub the eyes, but immediately rinse eyes with clear water and go to the hospital for treatment.
- * Please do not disassemble or modify the battery, as this will cause the battery to leak, overheat, crack and catch fire.
- * Please do not use or place the batteries near high temperature places such as near a fire or heating vessel, as this will cause the battery to leak, overheat, crack and catch fire.
- * If the battery overheats, changes color, or becomes distorted during use, charging, or storage, please stop using and replace it with a new battery.
- * If the liquid from the battery comes in contact with skin or clothing this could cause burning of the skin. Immediately use clear water to rinse and seek medical tips if necessary.
- * If the battery leaks or gives off a strange odor, please remove the battery from the vicinity of the open fire to avoid a fire or explosion.
- * Please do not let the battery become wet as this will cause the battery to overheat, smoke and corrode.
- * Please do not use or place batteries in places of high temperature such as in direct sunlight, as this will cause the battery to leak and overheat, lower performance, and shorten the battery's life.
- * Please do not continuously charge for more than 24 hours.

1.3.4. Charging your phone

- * Connect the connector of charger to the mobile phone. The battery level indicator flashes on the screen. Even if the phone has been turned off, the charging image still appears, indicating that the battery is being charged. If the phone is overused when the current is insufficient, it may take longer time for the charging

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indicator to appear on the screen after the charging begins.

- * when the charging being completed, image will appears on the screen. The charging process often takes about 2 hours. During the charging, the battery, phone and charger gets warm, this is a normal phenomenon.

- * Upon the completion of charging, disconnect the charger from AC power socket, and from the mobile phone.

Notes:

- * During charging, the phone must be placed in well-ventilated environment of $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$. Always use the charger supplied by your phone manufacturer. Using an unauthorized charger might cause danger and invalidate the authorization and warranty clauses for your phone.

- * The standby time and call duration provided by the manufacturer are based on ideal operating environment. In practice, the battery's operating time varies depending on network conditions, operating environment and usage methods.

- * Make sure the battery has been installed before charging. It is best not to remove the battery while charging.

Notices when using your charger:

- * Please use AC 220 volts. The use of any other voltage will cause battery leakage, fire and cause damage to the mobile phone and charger.

- * It is forbidden to short circuit the charger, as this will cause electrical shock, smoking and damage to the charger.

- * Please do not use the charger if the power cord is damaged, as this will cause fire or electrical shock.

- * Please immediately clean any dust gathered on the electrical outlet.

- * Please do not place vessels with water near the charger in order to avoid water splashing onto the charger

and causing an electrical shortage, leakage or other malfunction.

- If the charger comes in contact with water or other liquid the power must immediately be switched off

to avoid an electrical short or shock, fire or malfunction of the charger.

- Please do not disassemble or modify the charger, as it will lead to bodily harm, electrical shock, fire or damage to the charger.

- Please do not use the charger in the bathroom or other excessively moist areas, as this will cause electrical shock, fire or damage to the charger.

- Please do not touch the charger with wet hands, as this will cause electrical shock.

- Do not modify or place heavy objects on the power cord, as this will cause electrical shock or fire.

- Before cleaning or carrying out maintenance please unplug the charger from the electrical outlet.

- When unplugging charger, do not pull on the cord, but rather hold on to the body of the charger, as pulling on the cord will damage the cord and lead to electrical shock or fire.

1.3.5. Cleaning and maintenance

- The mobile phone, battery, and charger are not water resistant. Please do not use them in the bathroom or other excessively moist areas and likewise avoid allowing them to get wet in the rain.

- Use a soft, dry cloth to clean the mobile phone, battery and charger.

- Please do not use alcohol, thinner, benzene or other solvents to wipe the mobile phone.

- A dirty outlet will cause poor electrical contact, loss of power and even inability to recharge. Please clean regularly.

2. Getting Started

2.1. Key explanations

Key	Explanations
Power key	• Hold down this key to turn your phone off and on. • Generally, press this key to lock the mobile phone.
Side volume keys	• During the conversation, press the two keys to adjust the volume. • While playing an audio file, press the two keys to adjust the volume.
Return key Home key Menu key	• Return to the previous menu. • At any status, press the key to return to the standby screen. • Show options of current menu.

Note:

In this guide, the phrase "press the key" refers to pressing and thereafter releasing a key. "Hold down a key" refers to pressing a key and keeping it depressed for 2 seconds or longer.

The descriptions and functions of keys depend on the model of your phone.

2.2. Using the touchscreen

Your phone provides many touch keys in the Main screen. please follow the instructions:

- ★ Do not touch the screen with wet hands.
- ★ Do not touch the screen with great forces.
- ★ Do not touch the screen with metallic or conductive objects.

2.3. Connecting to the network

2.4.1. Inserting and removing the SIM card

★ Turn off the phone; remove the battery and unplug other external power supplies. Insert the SIM card into the SIM holder as shown in the phone.

★ When you need to remove the SIM card, turn off the phone, remove the battery and then remove the SIM card from the holder.

Warning:

Do turn off your phone before removing the SIM card. Never insert or remove the SIM card when an external power supply is connected, as this may cause damage to the SIM card.

2.4.2. Turning your phone on and off

To turn on the phone, hold down the POWER key ; to turn off the phone, hold down the POWER key.

If you have turned on your phone without the SIM card, the phone will prompt you that No SIM card in the cellphone. With the SIM card already inserted, your phone automatically verifies the availability of the SIM

Card. Then, the screen shows the following:

Enter PIN1 — if you have set the SIM card password.

2.4.3. Unlocking the SIM card

The PIN 1 (personal identification number) secures your SIM card from being misused by others. If you have selected this function, you must enter the PIN1 code each time you turn on the phone so that you may unlock

the SIM card and then make or answer calls. You can deactivate SIM card protection. In this case, the misuse of your SIM card cannot be prevented.

- Press the Hang Up key to turn on your phone;
- Enter your PIN1 code. Clear the incorrect digits by using the right soft key, and press OK for confirmation.

e.g. if your PIN1 is 1234, please enter: 1 2 3 4

If you enter incorrect numbers for three times in succession, your SIM card will be locked and your phone will ask you to enter PUK 1 number. If you do not know the PUK1 code, do not try. Instead, contact your network service provider.

Note: your network service provider sets a standard PIN1 code (4 to 8 digits) for your SIM card. You should immediately change this number.

2.4.4. Connecting to the network

Once your SIM card is unlocked, your phone searches for available network automatically (the screen will show the network searching is underway). If your phone has found the available network, the name of network service provider appears at the center of screen.

Note:

Making an emergency call. Note: If “only for emergency calls” appears on the screen, it indicates that you are beyond the network coverage (service area), and that you can still make emergency calls depending on the signal intensity.

2.4.5. Making a call

When the logo of network service provider appears on the screen, you can make or answer a call. The bars at the upper left corner of screen indicate the intensity of network signal.

Conversation quality is significantly affected by obstacles, thus moving within a small area while making or answering a call can improve the conversation quality.

2.4.6. Making a domestic call

In the Dial screen, enter a number, and press the Dial key to make a call. To change the number, delete the digits you have entered. During dialing, the animation appears on the screen. After the call is picked up, the screen will show call status information. If the connection alert tone has been set, your phone will ring the alert tone (network dependent).

To end a call, press the Hang Up key. Zone code → Phone number → Dial key

2.4.7. Making an international call

To make an international call, hold down the 0 key on the Dialing screen until the international prefix "+" for appears. This allows you to dial an international number without knowing its international fix (e.g. 00 for China).

Following the entry of international prefix, enter the country code and complete phone number. For the country codes, follow the general conventions, for example, 49 for Germany, 44 for UK, and 46 for Sweden.

Like making an international call via a fixed telephone, omit the "0" at the head of a city code.

2.4.8. Making a call from the list

All calls dialed and received are stored within a list in your phone. Those dialed and received recently are exhibited at the top of the list. All the numbers are sorted by Dialed Calls, Received Calls and Missed Calls.

Your phone also provides options for you to view all calls.

When the call Register is full, the old numbers will be deleted automatically. To view the list, do the following:

- ▼ To view the dialed calls, press the Dial key
- ▼ You can dial any number from the list by pressing the Dial key.

When the call list appears, Click one of the call list to see details.

2.4.9. Making an emergency call

If you are beyond the network coverage (see network-signal-intensity bars at the upper left corner of the screen), you can still make emergency calls. If your network service provider does not provide roaming service to the area, the screen will show "only for emergency calls", alerting you that you can only make such calls. If you are within the network coverage, you can also make emergency calls even without the SIM card.

2.4.10. Call menu

The Call menu is only visible during an active call, and features such as Call Waiting, Call Diverting, and Multiple-party Call are network dependent. Contact your network service provider.

The call options include:

- ▼ Mute

Do not send local voice.

- Handsfree

Switch on the loudspeaker to amplify the voice.

- Hold

Put the current call on hold or retrieve the call on hold.

- End a call.

End the current call.

- More

*Start voice recording Start voice recording.

*Turn on Bluetooth

The Bluetooth device, if any, can be used.

*New call

Make another new call.

3. Functional Menu

(※The following features depends on specific models)

3.1. File Management

The file management is composed of SD sdcard and Phone storage, while Phone storage is the memory of the

phone, SD sdcard is the external SD card. In the file management, files can be searched rapid, deleted or edited

in each card and new files can be created.

3.2. Dialing

When dialing, you can have a quick access to the call records, contacts and digit dial keyboard (used for manual

dialing) by the menu key on the screen.

3.3. Calculator

Your phone provides a calculator with 4 basic functions for the convenience of your calculating.

Press this button , and you delete the input and output in bitwise. Notice: this calculator is of limited accuracy and sometimes it causes error, please forgive us for the inconvenience.

3.4. Browser

The browser allows you to surf on the net and browse the page just like on the computer. You can create on the phone a bookmark. You can have a quick access to your favorite sites on the main screen.

You could view web pages in longitudinal or transverse mode. The page rotates according to the rotation of the phone and automatically adjusts to fit the page.

3.5. Sound Recorder

The recorder could be used to record audio files.

The audio files are automatically stored on your phone. Click the Menu key, and you can operate and set the recorded voice. The file can be in document management and various players can be selected to play the voices.

3.6. Calendar

Calendar allows you to view your schedules and events at any time. You may view schedules one by one or several ones at the same time. Select to show calendar by day, week or month. If "by week (or month)", the

calendar will be shown by week (or month). This application is convenient for you to view schedule or add events.

3.7. Settings

Reach the menu and customize your phone settings. SIM card management: SIM card can be managed and made settings. WLAN: WLAN can be turned on and off and made some settings.

Bluetooth: Bluetooth can be turned on and off and settings are made. Data usage: It makes you in full awareness of the usage of the information.

More: Click more and you will set up flight mode and VPN and more. Audio profiles: General, silent, meeting and outdoor optional. In the meanwhile, customized setting-up of some scene modes are allowed. Select a mode and enter the customized setting-up, operational are vibration, volume, ring tones, notifications and key beep, etc.

Display: Customized setting-up of the phone luminance, wallpaper, the screen and screen time-out and font size is allowed.

Storage: The internal memory of the storage card and of the phone is shown.

Battery: The usage detail of the battery is shown.

Applications: View, manage and delete the applications on your phone. Account: Set the synchronization of your phone account with your phone. Location service: Set the service during the locating.

Security: Set unlocking pattern; lock the SIM card; set the SD card. Language & input: Select a language and input method.

Backup & reset: Reset DRM and restore factory settings to clear all personal data on your phone.

Date & time: Set current time and date.

Schedule power on/off: set the time to turn on or off your phone. Accessibility: Some auxiliary functions can be set.

Developers' options: Set some options used by developers. About phone: View the model, service status, mobile software and hardware information, etc.

3.8. Clock

*** Alarms**

Your phone provides many groups of alarm clocks. Select one of them to edit and customize alarm clock.

*** World Time**

You can set a different time zone.

*** Stopwatch**

Single time you can also record multiple times.

*** Timer**

You can turn the dial to set down time.

3.9. FM Radio

Wear your earpieces of radio before searching for channels.

Glossary:

Channel list: Display the list of FM radio channels. You can select to play one of them. (the list can contain 20 channels maximum)

Search: Select this option to automatically search for channels and generate the list of channels.

Loudspeaker: Press the button to use the radio loudspeaker.

* and : Tap to move to another channel.

▼ and : Tap to broadcast and pause.

3.10. Contacts

The “contacts” lets you easily call your friends, or send emails or short messages to them. You may add contacts directly from your phone, or synchronize “contacts” with any application on your computer. You may open “contacts” directly from the Main screen, or open it via the “Dialing” application.

Add a contact:

To add a contact, directly enter the name and phone number, or import the name and phone number from the SIM card. (The number of contacts you can add is limited by the memory of your phone.)

Search for contacts:

To search for a contact, press the Search key in search screen, and a search box will pop up. In the search box, enter the key words, such as first name, second name and company name. While you are entering the key word, the matching contacts immediately appear.

Edit a contact:

To edit details of a contact, select “Edit a contact”.

Delete a contact:

To delete the current contact, select “Delete a contact”.

From the menu, you can also synchronize with or share an account or import or export a contact.

3.11. Gallery

Gallery is a picture manager that typically exhibits miniatures, supports the features of "save picture", "set pictures as desktop" and "share picture".

3.12. Camera

Your phone provides the camera and video recorder features. Wherever you go, you can take high-resolution photos and videos. It also supports advanced camera features such as face Detectiont, panorama shooting, high dynamic range and zero delay shutter, which can also be customized.

3.13. Messaging

Messaging lets you send text and multimedia messages to any contact that has an SMS device. The multimedia messages include photos, video clips (for iPhone 3GS or other new style phones), contacts information, and voice memos. What's more, you can send messages to several contacts at the same time.

Note:

Perhaps Messaging is not available in all countries and regions. Probably you need pay for using Messaging.

For more information, consult your network operator.

As long as you are within the network, you can use "Messaging". As long as you can make a call, you can send messages. You probably have to pay for sending or receiving messages, depending on your network operator.

Send a message: Tap it, enter the number and name of the contact or select the contact from Contacts. Tap the text box above keypad, enter the information and then tap "Send".

After selecting the number, you can select such options as Call, Add subject, Attach, Insert facial expression, and more.

Tap Settings to set ringtone, Delivery reports, and maximum quantity of messages.

3.14. Downloads

You can download through the browser things and pictures you want and list them in the Download Content menu.

3.15. Music

Music is used for enjoying the stored audio files. Select Music, you can see the menus of " List of played songs", "Songs", "Specialists" and "Artists":and you can : "pause the song" / "resume the song" / "skip to the next song" / "return the previous song".

3.16. play store

Click on the play store on your mobile phone to download the software you need.

3.17. Maps

You can find your current location by using the mobile communication network to enter your starting point and destination.

3.18. Voice search

Long press voice search to say you want to search the content

3.19. Google

Google is a browser, you can search for what you want to know

4. SD Card Introduction

Your mobile phone supports SD card to expand the memory. Install the SD card according to the indication.

Use as flash disk: If "Phone—Data Wire—PC" is well connected, the PC will prompt "New hardware is found", and "Android Phone requires to be installed" will appear in the dialog box,

Check the relevant menus in the phone, selecting one by one as follows:

reconnect "Phone - Data Wire - PC", and pull down notification menu in the standby interface:

Select "MTP storage" to support the phone to function as a U-disk. If your computer is not supported by WIN7, you need to install MTP drive (you can directly update window player to the latest wmp11 which comes with MTP drive).

Follow the prompts appearing in the phone to operate, so that data uploading and downloading with U disk can be achieved.

Select "Camera PTP", you can export photos on the phone to the computer.

Note: Your mobile phone supports the plug-in feature. Without turning off your phone, however, it does not support inserting or remove T card. Generally, it is not recommended to remove and install the SD card.

5. FAQs and Solutions

If you have any questions about the phone, please find the solutions from the table below.

FAQs	Causes	Solutions
Poor	When you use your	Avoid this as far as

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reception	phone at poor reception areas, for example, near high rise buildings or base rooms, the radio wave cannot be transmitted effectively.	you can.
	When you use your phone at network traffic congestion, such as working time and off-duty time, the congestion can result in poor reception.	Avoid this as far as you can.
	This is related to the distance to base station in question.	You may ask the network service provider to provide service coverage map.
Echoes or noises	The trunk line of network is in bad condition. It is a regional problem.	Hang off the call and dial again. Choose another better line.
	In some areas, the call lines are in bad condition.	
Shorter standby time	The standby time is relevant to network settings.	In poor reception areas, turn off your phone temporarily.
	Replace the batteries	Change with a new battery.
Shorter standby time	When no signals are received, your phone will continue searching for base stations, thus consuming a large amount of battery power and reducing standby time.	Use your phone at strong signal areas or Turn off the phone temporarily.
Failed to turn on your phone	The battery power is used up.	Check the battery power level or charge the battery.
SIM card error	The SIM card is damaged.	Contact your network service provider.
	The SIM card is not properly installed.	Ensure the SIM card is properly installed.
	The metallic face of	Wipe the face with

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	the SIM card is contaminated.	a clean cloth.
Failed to connect to the network	The SIM card is invalid.	Contact your network service provider.
	Beyond the GSM coverage.	Consult the network service provider for service areas.
	The signal is feeble.	Retry at a stronger signal area.
Failed to make a call	The call barring feature is used.	Cancel the call barring settings.
	The fixed dialing number feature is used.	Cancel the fixed dialing number settings.
PIN code error	Enter incorrect PIN codes for three times in succession.	Contact your network service provider.
Failed to charge the battery	The battery or the charger is damaged.	Change a new battery or charger.
	Charge the battery when ambient temperature is lower than -10°C or above 55°C.	Change the environment.
	Poor connection.	Check whether the plug is properly connected.
Failed to add contacts to phonebook	The storage space of phonebook is used up.	Delete some contacts from the phonebook.
Failed to set up some features	Your network service provider does not provide the services, or you haven't subscribed them.	Contact your network service provider.

6. Warnings

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.

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2. 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 ear is **0.647W/Kg** and when worn on the body, as described in this user guide, is **0.471W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). The maximum scaled SAR in hotspot mode is **0.497W/Kg**. 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 RFexposure 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: **S94W25544L**. 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 10 mm 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.