# Content

# 1 General Information

## 1.1 Profile

Please read this pamphlet carefully in order to make your phone in perfect condition.

Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone.

Due to different software and network operators, display on your phone may be different, refer to your phone for details.

## 1.2 Safety Information

If your phone has lost or been stolen, notify the telecommunication office the SIM card is disabled (network support is required). This can avoid economic loss caused by unauthorized use.

Please take measures as following to avoid your phone being unauthorized use:

- Set PIN code of SIM card
- Set phone password

## 1.3 Safety warning and Attentions

**Safety warning**

➤ **ROAD SAFETY COMES FIRST**

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

➤ **SWITCH OFF IN AIRCRAFT**

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky.

Please make sure that your mobile phone is powered off in flight.

➤ **SWITCH OFF BEFORE ENTERING RISKY AREAS**

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

➤ **OBSERVE ALL SPECIAL REGULATIONS**

Follow any special regulations in force in any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

➤ **INTERFERENCE**

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

➤ **QUALIFIED SERVICE**

Only qualified personnel may install or repair phone equipment. Installing or repairing the mobile phone on your own may bring great danger and violates the warranty rules.

➤ **ACCESSORIES AND BATTERIES**

Use only approved accessories and batteries.

➤ **USE SENSIBLY**

Use only in a normal and proper manner.

➢ **EMERGENCY CALLS**

Ensure the phone is switched on and in service, enter the emergency number, e.g. 112, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

*Note: Just like all other mobile phones, this mobile phone does not necessarily support all the features described in this manual due to network or radio transmission problems. Some networks even do not support the emergency call service. Therefore, do not rely solely on the mobile phone for critical communications such as first aid. Please consult the local network operator.*

Precautions

This mobile phone is well designed with fine art. Please exercise special care when using it. The following suggestions will help your mobile phone survive the warranty period and extend its service life:

➢ Keep the mobile phone and all its fittings beyond children's reach.

➢ Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may corrode electronic circuits.

➢ Do not use or store the mobile phone in dusty places, lest that active parts of the mobile phone be damaged.

➢ Do not store the mobile phone in a high-temperature place. High temperature will shorten the life of electronic circuits and damage the battery and some plastic parts.

➢ Do not store the mobile phone in a chilly place. Otherwise, moistures will be formed inside the mobile phone to damage electronic circuits when the mobile phone is moved to a constant temperature place.

➢ Do not throw, knock or shock the mobile phone, as that will destroy the internal circuits and high-precision components of the mobile phone.

# 2 Your phone

## 2.1 Phone overview

## 2.2 Functions of Keys

The mobile phone provides the following keys:

◆ **OK key**

Press it to confirm your selection.

◆ **Power key**

The key situates at the top of the phone, press it to power on/off the phone.

◆ **Right soft key**

Press it can switch between widgets and idle screen.

◆ **Left soft key**

Press this key to enter menu interface.

## 2.3 Technical specifications

Phone

Dimensions (W×D×H):

Weight:

Lithium battery

Rated capacity:

Continuous standby duration: (Relates to network status)

Continuous conversation duration: (Relates to network status)

Please refer to their labels for other data related to the battery and the charger.

# 3 Getting started

## 3.1 Installing the SIM Cards and the Battery

An SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note:

*After powering off your mobile phone, wait for a few seconds before removing or inserting an SIM card.*

*Exercise caution when operating an SIM card, as friction or bending will damage the SIM card.*

*Properly keep the mobile phone and its fittings such as the SIM cards beyond children's reach.*

Installation

◆ Hold the End key for a while to power off the mobile phone

◆ Push the back cover above the battery and remove it.

◆ Pull the left battery buckle outward and then lift the battery away.

◆ Insert the SIM card into the SIM card slot lightly with the corner cutting of the card aligning to the

notch of the slot and the gold plate of the card facing download, till the SIM card cannot be further pushed in.

◆ With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place.

**Using code**

The mobile phone and the SIM cards support sorts of passwords, in order to prevent the phone and the SIM cards from being misused. When you are prompted to input any of the codes mentioned below, just input the correct code and then confirm.

◆ **Phone lock code**

The phone lock code may be set to prevent your mobile phone from being misused. In general, this code is provided along with the mobile phone by the manufacturer. The initial phone lock code is set to 0000 by the manufacturer. If the phone lock code is set, you need to input the phone lock code when powering on the mobile phone.

◆ **PIN**

The PIN (Personal identification number, 4 to 8 digits) code prevents your SIM card from being used by unauthorized people. In general, the PIN is supplied with SIM card by the network operator. If PIN check is enabled, you need to input the PIN each time when you power on your mobile phone. The SIM card will be locked if you input wrong PIN code for three times.

Unlocking methods as follows:

-Input the correct PUK according to the screen tips to unlock the SIM card.

-Then input the new PIN and confirm.

-Input the new PIN again and then confirm.

-If the input PUK is correct, the SIM card will be unlocked and the PIN will be reset.

*Note: The SIM card will be locked if you input wrong PIN code for three times. To unlock the SIM card, you need to input the PUK. In general, the PUK can be obtained from the network operator.*

◆ **PUK**

The PUK code (Personal Unlocking Key) is required to change a blocked PIN. It is supplied with SIM card. If not, contact your network operator. If you input wrong PUK code for 10 times, SIM card will be invalid. Please contact the network operator to replace the SIM card.

◆ **Barring code**

A barring code is required for setting the call barring function. You can obtain this code from the network operator to set the call barring function.

## 3.2 Installing T-Flash Card

The T-Flash card is a pluggable mobile storage card inside the mobile phone.

To install the T-Flash card, open its latch, place its indented side downward, insert the card into the card slot, and then close the latch.

To remove the T-flash card, open its latch and slightly take the card out. And then close the latch.

Note:

*1. The mobile phone cannot automatically identify the T-flash card being inserted when the mobile phone is powered on. You must power off the mobile phone and then power it on, so that the phone can identify the T-Flash card.*

*2. The T-Flash card is a miniature object. Keep it out of the reach of children for fear that children swallow it!*

## 3.3  Charging the Battery

The lithium battery delivered with the mobile phone can be put into use immediately after being unpacked.

Battery level indication:

◆ Your mobile phone can monitor and display the battery state.

◆ Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.

◆ When the battery energy is insufficient, the mobile phone prompts "Battery low". If you have set an alert tone, an alert tone will be given off when the battery level is too low.

◆ A charging animation appears when the battery is being charged. When the charging is complete, the animation disappears.

Using a travel adapter:

◆ Install the battery into the mobile phone before charging the battery.

◆ Connect the adapter of the travel charger with the charging slot in the mobile phone. Ensure that the adapter is fully inserted.

◆ Insert the plug of the travel charger to an appropriate power outlet.

◆ During the charging, the battery level grids in the battery icon keep flickering till the battery is fully charged.

◆ It is normal when the battery is become hot during the charging period.

◆ The battery icon does no longer flicker when the charging process ends.

Note:

*Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems.*

*Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.*

Using the Battery

The performance of a battery is subject to multiple factors: radio network configuration, signal strength, ambient temperature, chosen functions or settings, phone fittings, and the voice, data or other application mode you choose to use.

To guarantee the optimal performance of your battery, please stick to the following rules:

◆ Use only the battery provided by the vendor. Otherwise, damages or even injuries could be caused during the charging.

◆ Power off the mobile phone before removing the battery.

◆ The charging process lasts a longer time for a new battery or a battery not in use for long. If the battery voltage is too low to enable the mobile phone to be powered on, charge the battery for a longer time. In this case, the battery icon does not flicker until a long time after the battery enters the charge status.

◆ During the charging, ensure the battery is placed in a room temperature environment or in an environment close to room temperature.

◆ Immediately stop using the battery if the battery produces odor, overheats, cracks, distorts or has other damage, or if the electrolyte leaks.

◆ The battery wears out with use. A longer charging time is required as the battery is put into use for a long time. If the total conversation duration decreases but the charging time increases even though the battery is properly charged, purchase a standard battery from the OEM or use a battery approved by

our company. Using any poor-quality fittings will cause harm to your mobile phone or even incur danger!

*Note: To guarantee your personal safety and protect the environment, do not litter the battery! Return the old battery to the mobile phone manufacturer or place it in specified battery reclamation areas. Do not litter any battery with other rubbish.*

*Warning: Short-circuits of the battery may cause explosion, fire, personal injury or other severe consequences!*

### 3.4 Powering On/Off the Mobile Phone

Hold the End key for a while to power on the mobile phone. A power-on animation appears on the display screen.

Input the phone lock code and confirm if the mobile phone prompts you to input the phone lock code. The original code is 0000.

Input the PIN and confirm if the mobile phone prompts you to input the PIN. The PIN is provided by the network operator for new opening SIM card.

Enter the standby interface.

To power off the mobile phone, hold the End key for a while.

### 3.5 Linking to the Network

After the SIM card and the mobile phone are successfully unlocked, the mobile phone automatically searches for an available network. After finding a network, the mobile phone enters the standby state. When the mobile phone is registered in the network, the name of the network operator is displayed on the screen. Then you can dial or receive a call.

### 3.6   Dialing Calls

Press dial icon to access dialpad interface. In the dialpad interface, press number keys to input the area code and the telephone number, and then press the Dial key to dial a call. To end the call, press the End key.

◆ **Dialing an international call**

Hold the * key and input "+". Then input the country code, the area code and the telephone number. Finally, press the Dial key.

◆ **Dialing a call to a number in the phonebook**

Enter the phonebook and find the telephone number you want to call.

Press the Dial key. The mobile phone automatically dials the chosen telephone number.

◆ **Redialing the last number**

In the d interface, press the dial icon to show the dialed calls.

Select a number you want to dial and then press the Dial key.

◆ **Answering incoming calls**

Press the left soft key to answer an incoming call.

Press the right soft key to end the current conversation.

To reject an incoming call, press the right soft key.

*Note: If the caller can be identified, the mobile phone will present the calling number. If the calling number exists in the phonebook, the mobile phone will present both the name and the phone number of the caller. If the caller cannot be identified, the mobile phone will present the calling number only. You can answer an incoming call when using a function list or browsing the phonebook.*

◆ **Using options during a conversation**

Select Options during a conversation to pause, end the ongoing call, originate a new call, browse the phonebook, view information, set the mute, set the DTMF, or perform other operations. For details, refer to the menu guide.

### 3.7 Using the Headset

It would enter headset mode automatically when you insert headset to the slot. Make sure of inserting it at the bottom of the slot, or you can't use it normally.

# 4 Input method

This mobile phone provides multiple input methods, including English input and numeric input. You can use these input methods when editing the phonebook, short messages, files and greeting text.

### 4.1 Icons for Input Methods

After you enter an edit window such as a window for editing the phonebook, short messages or the memorandum, an icon is displayed to indicate the current input method:

Numeric input: "123"

English input in upper case: "ABC"

English input in lower case："abc"

### 4.2 To Shift Entry Methods

Tap the **input method icon** at the right side of the keypad stimulator to switch between input methods.

### 4.3 Numeric and English Input

You can input English by taping letters showed at the bottom of edit interface when the input icons turn

out to be ABC or abc, and you can input numbers when the input icons turns out to be 123.

# 5  Using the Menus

## 5.1  Dialer

A virtual dial pad will appear by pressing this icon; you can originate a call through this function.

## 5.2  Messaging

If the short message memory is full, a blinking message icon appears on the top of the screen. To normally receive short messages, you need to delete some of the existing short messages.

If the destination user has received the short message you sent and the short message delivery report function is activated, the phone will give off a message report alert tone.

### Write message

Access this menu to create a text message or multimedia message.

### Inbox

Received messages are listed in this item. If a new short message arrives, a message icon will be displayed on the screen. If the short message memory is full, you can no longer receive any short message. To receive short messages, delete some or all the existed messages.

### Drafts

From the main menu select "**Messages**" to create text message. You can type a message, and you're also able to insert a pre-defined message from "**Templates**". While writing a message, select "**Options**" to access all the messaging options. You can save your messages that you send often to "**Drafts**".

### Outbox

The messages which are sent failed are stored in the Outbox.

### Sent messages

The messages which are sent are stored in here.

### Broadcast Message

This network service enables you to receive a variety of text messages, such as broadcast messages about weather forecast or road conditions. At present, few networks provide this service. Please consult the network operator.

◆ **Receive mode**: Set it to **On** to enable or **Off** to disable cell broadcast service.
◆ **Channel settings**: Select receiving some types of cell broadcast messages or edit/delete some channel numbers.
◆ **Languages**: Select the language in which cell broadcast messages are displayed. The selected language, however, may not be supported by the network operator.
◆ **Read message**: View cell broadcast messages.

**Message settings**

You can set the parameters about SMS, MMS and service messages through this function.

## 5.3 Phonebook

The mobile phone can store up to 300 telephone numbers. The number of telephone numbers that an SIM card can store depends on the storage capacity of the SIM card. The telephone numbers stored in the mobile phone and in the SIM cards form a phonebook. A name stored in the mobile phone can have at most four telephone numbers.

After selecting a telephone number in the phonebook, select **Options** to perform the following operations:

◆ **View**: View the content of the telephone number.
◆ **Send text message**: sent text message to this number.
◆ **Send multimedia message**: sent multimedia message to this number.
◆ **Call:** call the current number of the SIM1 or SIM2.
◆ **Edit**: Edit the telephone number and name.
◆ **Delete**: Delete the telephone number from the phonebook.
◆ **Copy**: Duplicate the telephone number from the mobile phone to the SIM card or from the SIM card to the mobile phone.
◆ **Groups:** You can create contact groups as per your need.
◆ **Phonebook setting:** To set some parameter of phonebook.

## 5.4 Call logs

You can view a list of missed calls, outgoing calls and received calls through this function. Select and

touch & hold a record to perform further operations: view, call, send text message, send multimedia message, save to phonebook, edit before a call, delete and advanced settings, etc.

## 5.5 E-mail

You can send and receive email through this function.

## 5.6 Settings

### Pen calibration

Click anywhere on the screen with your style to start calibration. Then follow the prompt and operate, this operation allows the screen to respond more quickly and correctly.

### Phone Settings

◆ **Time and date**: set the date format, the time format, and detail time of the location.

*Note: If you remove the battery from the mobile phone or if the battery energy was exhausted a long time ago, you may need to reset the date and time when re-inserting the battery or powering **on the mobile phone after recharging.***

◆ **Schedule power on/off:** Set the time when the mobile phone will be automatically powered on or off.

Alert: Before entering an area where the use of mobile phones is forbidden, make sure that the scheduled power-on function is deactivated to avoid accidents.

◆ **Language:** Select display language for the mobile phone.

◆ **Widget manager:** You can set the widget display and order through this function.

◆ **Display**: Users can access this item to set wallpaper, screen saver, power on/off display, etc.

◆ **Auto update time:** You can select to turn on/off this function.

◆ **Flight mode:** when this function is engaged, it will suspend many of the device's signals transmitting functions – thereby disabling the device's capacity to place or receive calls or text messages– while still permitting use of other functions that do not require signal transmission (e.g., games, built-in camera, MP3 player.).

◆ **Misc. settings**: Set brightness and duration of LCD backlight.

### Network Settings

Contact the network operator to obtain the following network services:

◆ **Network selection:** Set Network selection mode to Automatic or Manual. Automatic is recommended. When Network selection mode is set to Automatic, the mobile phone will prefer the network where the SIM card is registered. When Network selection mode is set to Manual, you need to select the network operator's network where the SIM card is registered.

◆ **GPRS connection:** You can select between **When needed** and **Always**.

◆ **GPRS transfer pref.:** you can select data prefer or call prefer.

### Security Settings

This function provides you with related settings about safety use

◆ **SIM security:** You can turn on/off you PIN lock and change your PIN in this interface.

◆ **Phone security:** The function enables you to lock/unlock the phone. Entering password to switch on or off the phone. Password is required when the phone is locked. The initial password is 0000.

◆ **Certificate manager:** You can manage the certificate through this function.

### Call settings

Through this function, you can set call waiting, call barring, call diverts, etc.\

### Restore Factory Settings

Use this function to restore factory settings. The preset password is 0000.

### 5.7 Camera

This function enables you take a picture you want. Roll the phone to align the camera to the picture and then press OK key, the picture will be stored in the album.

Select "option" and you can set some parameter of camera or scan the pictures you've taken in gallery.

### 5.8 Audio player

Access this interface to listen to music.

### 5.9 TV

This function enables you to watch mobile TV.

### 5.10 FM radio

Your phone is equipped with an FM radio. You can use the application as a traditional FM radio with automatic tuning and saved channels.

### 5.11 Profiles

The mobile phone provides multiple user profiles, so that you can customize some settings to adapt to the specific events and environments.

Customize the user profiles according to your preference and then activate the user profiles. The user profiles fall into seven scenarios: **General**, **Silent, Meeting**, **Outdoor** and **My style**. When you insert an earpiece to the mobile phone, the mobile phone automatically enters the Headset mode. There is no option for activating the Headset mode on the screen. For details on operation, refer to **General**.

### Activate

Select **Activate** to activate the selected mode.

### Customize

After choosing one of the above six modes, select **Customize** to edit the items.

Note: *The mobile phone automatically enters the Headset mode when you insert the earpiece.*

### Reset

You can reset the profiles as per your need.

## 5.12 Image viewer

You can view the pictures you've taken through this function.

## 5.13 Video player

This function enables you play video or movies.

## 5.14 WLAN

You can search and connect to WIFI through this function.

## 5.15  Browser

This function enables you to view the internet. Your phone will ask you with existed way. You can start to view only by starting corresponding way.

◆ **Homepage:** indicates the default website of the internet
◆ **Bookmarks:** used to save most commonly-used websites
◆ **Search or input URL:** input the website to be searched and press finish button to access to the network directly
◆ **Recent Pages:** browse the record of the recently browsed web pages
◆ **Settings:** set up WAP-related service

Note:    Consulting the local network operator for related fee and specific setup.

## 5.16  Sound recorder

The phone support WAV and AMR. The AMR takes the compression algorithm. So in the same memory condition, it has longer recording time than WAV.

Because of having super recording time, user can choose recording format to record from "option" which can be stored to the phone memory and memory card.

## 5.17  Video recorder

This function enables you to record dynamic pictures.

## 5.18  Calendar

Once you enter this menu, there is a monthly-view calendar for you to keep track of important appointments, etc. Days with events entered will be marked.

### 5.19  Alarm

Five alarm clocks are set but deactivated by default. You can activate one, multiple or all of them as needed. For each alarm clock, the ringing date and the ringing time can be set.

### 5.20  Calculator

The calculator can add, subtract, multiply and divide.

### 5.21  File manager

The phone provides a certain space for users to manage files and supports the T-Flash card. You can use the file manager to conveniently manage various directories and files on the phone and the T-Flash card.

#### Open

Choose **File** to enter the root directory of the memory. The root directory will list the default folders, new folders and user files. When the mobile phone is powered on for the first time or when you have not changed the directory, the root directory contains the default folders only.

#### Format

You can use this function to format all the data in the memory. The system will re-create a default folder. The formatted data cannot be recovered. Therefore, think twice before using the formatting function.

### 5.22  STK

STK service is the tool kit of SIM card. This phone supports the service function .The specific items are depended by SIM card and network. Service menu will be auto added to the phone menu when supported by network and SIM card.

## 5.23  Tasks

You can use this function to create new memos. If you have set the alarm for the memo, alarm will sound when time is up, the content of memo will display at the same time.

## 5.24  World clock

To view city of each time zone, corresponding date and time will display at the bottom of the screen.

## 5.25  E-book reader

E-book enables you to read TXT file. Through the USB connecting line putting files to E-book folder of phone or T-Flash card. After finishing downloading, you can find the folder and open the E-book to read text directly.

## 5.26  Connectivity

### Data accounts

Access this interface to set data accounts.

## 5.27  Bluetooth

With Bluetooth, you can make a wireless connection to other compatible devices, such as mobile phones, computers, headsets and car kits. You can use the Bluetooth to send images, video clips, music, sound clips and notes, and transfer files from your compatible pc.

**5.28 Java**

### Java

Java is a folder where downloaded games and applications are stored.

### Java settings

You can set the java audio(1-7 or off), Java backlight(on/off), Java vibration(on/off), Select SIM(1/2), Java SIM1 Profile, Java SIM2 Profile, Heap size.

**5.29 Lock**

You can lock keypad through this function.

# 6 Appendix

**Appendix 1：Troubleshooting**

If you find exceptions when operating the mobile phone, restore the factory settings and then refer to the following table to solve the problem. If the problem persists, contact the distributor or service provider.

| Fault | Cause | Solution |
|-------|-------|----------|
|       |       |          |

| | | |
|---|---|---|
| The phone slowly responds to the touch screen pen | The touch screen is not appropriately calibrated | Calibrate the touch screen |
| SIM card error | The SIM card is damaged. | Contact your network service provider |
| | The SIM card is not in position. | Check the SIM card |
| | The metal face of the SIM card is polluted. | Clean the SIM card with a clean cloth |

| Poor received signal quality | Signals are obstructed. For instance, radio waves cannot be effectively transmitted nearby a high building or in a basement. | Move to a place where signals can be effectively transmitted |
|---|---|---|
| | Line congestions occur when you use the mobile phone in high-traffic hours | Avoid using the mobile phone in high-traffic hours |

| | | |
|---|---|---|
| The mobile phone cannot be powered on | The battery energy is exhausted. | Charge the battery |
| Calls cannot be dialed | Call barring is activated | Cancel call barring |
| The mobile phone cannot connect the network | The SIM card is invalid | Contact your network service provider |

| | The mobile phone is not in a service area of the GSM network | Move to the network operator's service area |
|---|---|---|
| | The signal is weak | Move to a place where the signal quality is high |
| The battery cannot be charged | The charging voltage does not match the voltage range indicated on the charger | Ensure the charging voltage matches the voltage range indicated on the charger |
| | An improper charger is used | Use the charger specially designed for the mobile phone |
| | Poor contact | Ensure the charger plug is in good contact with the mobile phone |

## FCC Regulations:

●This mobile phone 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.

●This mobile phone 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 radiated 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.

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

# ▸ RF Exposure Information (SAR)

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

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

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 1.6W/kg.   *Tests for SAR are conducted using standard operating positions accepted by the FCC 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 poser required to reach the network.   In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.470 (Head   SAR)W/kg and when worn on the body, as described in this user guide, is 0.514 (Body SAR)W/kg (Body-worn measurements differ among phone models, depending upon available enhancements 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.

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: RFOV19.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body.    Use of other enhancements may not ensure compliance with FCC RF exposure guidelines.    If you do no t use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.