

User Manual
GSM Mobile Phone
Model: QT600
Beand: G'FIVE
FCC ID: Z3JQT600

Contents

1	Safety & Notice	4
2	YOUR PHONE	6
2.1	keypad function descriptions	6
2.2	Icons (Icon changes without prior notice)	7
2.3	Use descriptions	8
2.3.1	Turning the Phone On and Off	8
2.3.2	Insertion of the SIM Card	8
2.3.3	Insertion of the Memory Card	8
2.3.4	Removal and Installation of the Battery	8
2.3.5	Battery Charging	9
2.3.6	Headset use	9
2.3.7	Phone/ SIM card unlock	9
3	FEATURE	10
3.1	Personal data security	10
3.2	Intelligent dial	10
4	QUICK GUIDE	10
4.1	Emergency calls	10
4.2	Make a call	10
4.3	Answer a call	10
4.4	Options	10
5	Function Menu	12
5.1	Phone book	12
5.2	Call center	13
5.2.1	Call history	13
5.2.2	Call settings	14
5.3	Services	14
5.3.1	Internet service	14
5.3.2	SIM1/2 STK*	16
5.3.3	Data account	16
5.4	FUN & Games	16
5.4.1	Games	16
5.4.2	eBuddy	16
5.4.3	Twitter	17
5.4.4	Yahoo	17
5.4.5	Msn	17
5.4.6	Help	17
5.5	Messaging	17
5.5.1	Write message	17
5.5.2	Inbox	18
5.5.3	Drafts	19
5.5.4	Outbox	19
5.5.5	Sent message	19
5.5.6	Broadcast message	19

5.5.7	Message settings.....	19
5.6	Multimedia	21
5.6.1	TV Player	21
5.6.2	Camera	21
5.6.3	Image viewer	22
5.6.4	Video recorder.....	22
5.6.5	Video player.....	22
5.6.6	Audio player	22
5.6.7	Sound recorder	23
5.6.8	FM radio	23
5.6.9	File manager	23
5.7	Organizer	24
5.7.1	Calendar	24
5.7.2	Tasks	24
5.7.3	Alarm.....	24
5.7.4	World clock.....	24
5.7.5	Calculator.....	24
5.7.6	Ebook reader.....	24
5.7.7	Bluetooth.....	25
5.7.8	Torch.....	25
5.8	Facebook	25
5.9	Settings.....	25
5.9.1	User profiles	25
5.9.2	Dual SIM settings	26
5.9.3	Phone settings	26
5.9.4	network settings.....	27
5.9.5	Security settings	27
5.9.6	Restore factory settings.....	28
6	Input method	29
6.1	General information.....	29
6.2	Key Values	29
6.3	Input methods guide	29
6.3.1	Digital input method	29
7	Appendix.....	30

1 Safety & Notice

- ◆ Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas. Keep the device away from the children.
- ◆ Please use earphone communicator (additional purchase) during driving to assure security, please park at the roadside for communication unless under emergency condition.
- ◆ Please do not use mobile phone on the plane, please switch off the device before boarding.
- ◆ Switch off the mobile phones in the hospital or other forbidding using mobile phone place. The mobile phones will affect the normal work of electronic equipment and medical devices, such as pacemakers, hearing aids and other medical electronics equipment.
- ◆ Non-original accessories and components are not provided with warranty qualification.
- ◆ Please do not disassembly your phone by your own, if your phone is out of order, please contact you supplier.
- ◆ Please do not charging the mobile phone before battery is installed. Do not short-circuit the battery.
- ◆ Mobile phone must be charged in the good ventilation and cooling environment, and away from flammable and explosive materials.
- ◆ In order to demagnetization, please keep mobile phone away from the magnetic material, such as disks, credit card etc.
- ◆ Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and contact with the supplier.
- ◆ Do not use the mobile phone in too high or too low temperature environment, and do not expose the mobile phone to strong sunlight or high humidity.
- ◆ Do not use liquid or wet cloth with strong detergent to clean the device.
- ◆ This mobile phone is provided photograph, video recording and sound recording functions; please follow the relevant laws and regulations to use those functions. Photograph, video recording and sound recording without authorization may violate laws and regulations.
- ◆ While using the photograph, video recording and sound recording functions, because of its parts or software resulting photograph, video recording and sound recording had not been recorded, be removed, destroyed or damage, our company will not responsible for any loss caused by these.
- ◆ While using the network functions, please DO NOT download the files which have virus, DO NOT install any photos and ring tones which have been damaged. If it results the phone can not use normally, our company will not undertake any responsibility,

WARNING: THE Manufacture will not undertake any responsibility to the user who does not follow with the above recommendations or improper to use the mobile phone.

NOTICE: please dispose of batteries according to local regulations, please recycle when possible, please do not dispose as household waste.

STATEMENT: our company reserves the right to make changes and improvements to any of the products described in this document without priority notice.

2 YOUR PHONE

Thank you for choosing our color screen GSM / GPRS digital mobile phones. You can read the manual, a comprehensive understanding of the use of mobile phones, a taste of the functions and improve its simple operation

This color screen cell phones are for GSM / GPRS network environment, and is a bar phone with QWERTY keyboard.

In addition to the basic features of the call, it also provide you with intelligence, including several languages, business card holder-telephone directories, personalized 64 polyphonic ring-tones, caller ringtone, alarm clock, FM radio, camera, audio player, video player, TV, memory cards (T-Flash cards), sound recorder, calculator, time switching machines, the task, GPRS Internet access, MMS, hands-free calls, Bluetooth and so on. A number of practical features to facilitate your work and leisure activities, In addition, this phone using personalized human-computer interface design and improve the function to meet your needs. This color screen phone is accord with GSM / GPRS technology norms, and access to certification authority.

2.1 keypad function descriptions














Keypad name		Function descriptions
Left soft key		Into the main menu; To execute the functions of the display character at the left bottom of the screen.
Right soft key		Into phonebook; To execute the functions of the display character at the right bottom of the screen.
Ok Key		short key press: Executive function of left soft character. long key press: To turn on/off the torch.
Send key 1/send key 2		Dial number and answer the incoming call. In standby mode, press this key to check the call history.
END key / Power key		short key press : End calls or exits the menu and back to the standby mode. long key press : turns the phone on and off.
Navigation key		to control cursor location.
Message key		Into message menu.
TV Key		Into TV interface.
Mp3 Key		Into Mp3 interface.
Letter keys		to enter letters with letter keys from a-z.
Number key	0~9	Into dial phone interface, press 0---9.
	2~9	long key press: While Speed dialing function is on, long key press 2-9 to dial the telephone number which you have assigned to the key. (the telephone number must storage in the phone book).
#		Into dial phone interface, and input #. In other interface, this key has different functions in different modes and menus.







*	Into dial phone interface, and input *. In other interface, this key has different functions in different modes and menus.
Alt key	first press this key and then press key p to output "@", also can together with #, *, \$ key or some number keys and letter keys.
Unlock key	Press left soft key + Unlock key to unlocked keypad.
a/A key	switch between uppercase and lowercase.
Space key	output space.
&	Output &.
Sym key	enter into the select symbol menu.
Ctrl key	switch input method.
\$ key	short key press: press Alt key and press this key to output letter "\$". long key press: switch silent /general mode.
Enter key	the cursor jump to a new line.
Del key	when editing text, press it to delete the words that you do not need.

notice: locked/ unlocked keypad: Left soft key + Unlock key

In this manual "short by" a certain button, the button is pressed after the release, "long by" one button, the button is pressed to maintain two seconds or more than two seconds.

2.2 Icons (Icon changes without prior notice)

ICON	Descriptions	Indication Position
	Shows the SIM1 received signal strength	LCD ICON area
	Shows the SIM2 received signal strength	LCD ICON area
	Sim1 GPRS connection is established	LCD ICON area
	Sim2 GPRS connection is established	LCD ICON area
	Keypad locked	LCD ICON area
	Bluetooth is on	LCD ICON area
	Vibration only	LCD ICON area
	Vibra and ring	LCD ICON area
	Ring	LCD ICON area
	Vibra then ring	LCD ICON area
	Handset inserted	LCD ICON area
	SIM1 have unread message	LCD ICON area
	SIM2 have unread message	LCD ICON area
	SIM1 have unread MMS	LCD ICON area
	SIM2 have unread MMS	LCD ICON area
	SIM1 Missed calls	LCD ICON area
	SIM2 Missed calls	LCD ICON area
	Sim1 have unread PUSH	LCD ICON area

	message	
	Sim2 have unread PUSH message	LCD ICON area
	Startup alarm	LCD ICON area
	SIM1 divert all voice calls	LCD ICON area
	SIM2 divert all voice calls	LCD ICON area
	Display batteries energy	LCD ICON area
	Background music playback	LCD ICON area

2.3 Use descriptions

2.3.1 Turning the Phone On and Off

To turn on or off the phone please hold down the **END key / Power key**.

If you turn on the phone without having inserted the SIM card, phone will display “**Insert SIM**”. After inserting the SIM card the phone will automatically check if the SIM is useable.

The following will be displayed in this order:

Enter phone lock code

—If you set the Phone Lock.

Enter PIN

—If you set the SIM Lock.

Searching

—The phone will conduct a search to find the appropriate network connections.

2.3.2 Insertion of the SIM Card

Metal interface of SIM card is very easy scrape. Before inserting into the phone you must carefully remove it.

- Turn off the phone; remove the battery and unplug other external power sources.
- Insert the SIM card into the SIM slot.
- When you need to remove the SIM card, please first turn off the phone, remove the battery, then remove the SIM card.

2.3.3 Insertion of the Memory Card

- Turn off the phone; remove the battery and unplug other external power sources.
- Put the Memory Card into the Memory Card trough.
- When you need to remove the Memory Card, please first turn off the phone, remove the battery, then remove the Memory Card.

2.3.4 Removal and Installation of the Battery

- When removing the battery follow the following steps:
 - ① Push the battery cover towards bottom;
 - ② Raise the battery top, break out the battery from the mobile-phone.

Warning: You must turn off your mobile phone before removing the battery. Under no circumstances should you remove the battery when the mobile phone is

on as this may damage the SIM card and your mobile phone.

- When installing the battery follow the following steps:
 - ①According to arrowhead direction, push the battery to inset mobile-phone.
 - ②Cover with the battery cover.
 - ③Push the battery cover towards top.

2.3.5 Battery Charging

- The charger connector with the top of the phone.
- The charger connector with the electrical source.
- The battery capacity indicator in Icon Area will then flash periodically; when charging at power-off status, charging indicator on the screen means the phone is charging now. If you are using a phone in low battery, it may need certain time for charging indicator to appear on the screen after starting to charge.
- When the Capacity Indicator in Icon Area is full and doesn't flash any more, the charging process is complete. If your phone is charged in power off status, charging complete screen will also display. Charging process usually takes 1-2.5 hours. Battery, phone and charger normally turns hot during charging process.
- When charging process complete, disconnect connections between AC power outlet, your phone and the charger.

Attention:

- Be sure to charge in ventilated place with the temperature ranging from -10°C to +45°C, and always use the charger provided by original manufacturer. Using unauthorized charger may cause danger, and also violates warranty coverage of the manufacturer.
- Charge your battery in time when the phone automatically powers off or displays low battery warning. The phone will automatically decrease charging time when the battery is not exhausted before charging.

2.3.6 Headset use

When you insert the headset side of the phone headset jack, the scenarios phone will automatically switch to headset mode. Through the automatic answer, you can listen to music through headphones or receive calls.

2.3.7 Phone/ SIM card unlock

In order to prevent the illegal use, your phone and SIM card can be setup separately lock password to encryption protection. Default phone lock password: **1234**, default SIM card password: 1234.

NOTICE: IF YOU INPUT THREE TIMES ERROR PIN CODE OF THE SIM CARD, YOUR SIM CARD NETWORK WILL BE LOCKED AND THE PHONE WILL BE ASKED PUK CODE.

3 FEATURE

3.1 Personal data security

Privacy protection: there is a list named “personal data security” in the security setting of your telephone. This list contains various first terms through which you can install password protection respectively to Messages, Call history, Phone book, Photo, videos & Audio, File manager. Once set, you have to input the matching password in order to scan or operate related resources, which can fully protect your individual privacy. You can also change the password according to your own need, the initial password is 1234.

3.2 Intelligent dial

Equates to intelligent dial-up, namely your phone thin among the number, has been preserved in your call input when it can according to your input number, automatic put behind you no input number in the telephone directory storage number tip out. Then according to your choice broadcast, played a hint role. The telephone directory has more number, reduce user directory search number of time.

4 QUICK GUIDE

4.1 Emergency calls

Whether install the SIM card or not, the phone can call the emergency phone number 112 for help.

4.2 Make a call

Enter the phone number, including the area code, select one of the SIM card and start to make a call. It will display flash while dialing; also it will display the talking state while talking. While in talking process, if you need to input the number, press the number key. For international calls, press “+” key to replaces “00”, then press the call key.

4.3 Answer a call

Press the call key to answer an incoming call.

4.4 Options

During the call, press the “**Options**” to enter the call option menu, or press the soft key “**Mute**” to stop transmitting the user's voice, or press the OK key to activate and enlarge tone, then you can press the OK key to close and decrease volume. You can press OK key to input number. While in calling, you can do the operation:

- **Hold single call**
To put a call on pause
- **Resume single call***

- To resume the call
- **End single call**
To end the call
- **New call**
To begin to dial new call
- **Phonebook**
To enter the list of phone book entries
- **Call history**
Into call records
- **Messaging**
Enter into SMS menu.
- **Sound Recorder**
To record voice memos
- **DTMF**
Setup whether to dial the ext. or not
- **Volume**
Setup the volume by press the up and down Navigation keys

5 Function Menu

5.1 Phone book

You can use the phonebook function to save name card information such as **Name**, **Number**, **Caller ringtone**, **Caller groups**.

Note: This phone is able to save up to 300 phone book records, and the record storage of SIM card is decided by the capacity of the SIM card.

When the cursor stay at **add new contact**, press **Left soft key** into option:

- **Select** to add a new record to the phonebook. You can select save the number in the “**To SIM1/2**” or the “**To phone**”. A new record is added to the Phone Book, except **Name**, **Number**, you can add the content as follows:

- **Caller ringtone:** to set a personalized ring tone for the current phone entry. You can control the scroll bar to select personalized income ring tones from inner ring of mobile telephone systemic.

- **Mark several**

Ticker multiple number records **Mark**, **Unmark**, **send text message**, **Delete marked**, **mark all**, **unmark all**, and so on operations.

- **Caller groups**

You can enter the telephone numbers saved in the phonebook into different groups according to your relation to the people.

- **Phonebook settings**

- **Preferred Storage** You can set a default setting for the storage of telephone numbers to be saved to “**SIM1**” or “**SIM2**” or “**Phone**” or “**All**”, and allow the user to choose when adding a new phone entry.
- **Speed dial** Setup whether to activate the function of speed dial, and you can edit corresponding speed dial numbers. If you set speed dial to “**ON**”, then you can dial the number specified to the key by pressing and standby corresponding single key (Numeric key 2~9).
- **Extra numbers** to edit sim1/2 owner number.
- **Save contact notify** You can turn on or off it.
- **Memory Status** You can view the total memory capacity and occupied memory space of the phonebooks for both the mobile phone and the SIM card.
- **Copy contacts:** to select “**From SIM1/2 to phone**” to copy all the telephone entries on your SIM card onto your mobile phone, or to select “**From phone to SIM1/2**” to copy all the telephone entries on your mobile phone onto your SIM card, or to select “**From SIM1 to SIM2/From SIM2 to SIM1**” to copy all the telephone entries on one SIM card onto another SIM card.

Note: When you copy telephone number entries from your mobile phone onto your SIM card, only the names, telephone number will be copied.

- **Move contacts** to select “**SIM1/2 to phone**”, “**phone to SIM1/2**” or “**SIM1 to SIM2/SIM2 to SIM1**”.
- **Delete all contacts** to select “**From SIM1/2**” or “**From Phone**” to respectively delete all the entries in the SIM card or mobile phone phonebook.

When the cursor stay at one record, press OK key, you can review the detail information.

When the cursor stay at one record, press **Left soft key** into option, you can do as bellow: **View**, **Send text message**, **Send multimedia message**, **Call**, **IP dial**, **Edit**, **Delete**, **Copy**, **Add to Blacklist**, **Mark several**, **Call groups**, **Phonebook settings**, and so on.

5.2 Call center

5.2.1 Call history

Your phone can store your last call all the time and use the time to call. Into the phone records to see phone records list the following:

5.2.1.1 Missed Calls

Enter “**Missed Calls**” submenu, will show the message of missed calls. Press the “**Ok**” key to look over call info. Press the **dial key** to dial the phone. Press the **left soft key** “**Option**”:

View to show the call history details.

Call to call up the current number.

Send text message to send the SMS to this number

Send multimedia message to send the MMS to this number

Save to Phonebook to save the current number to phone book.

Add to Blacklist to add this number to blacklist

Edit before call For the current record after the call operation. Editor

Delete to delete the current record.

5.2.1.2 Dialed Calls

Enter “**Dialed Calls**” submenu, show the dial calls list of the current record. Select a record, press the **Ok key** to look over call info. Press the **dial key** to dial the phone.

Press the **left soft key** “**Option**”; operate same with “**Missed calls**”.

5.2.1.3 Received Calls

Enter “**Received Calls**” submenu, show all received calls list of the current record. Select a record, press the **Ok key** to look over call info. Press the **dial key** to dial the phone.

Press the **left soft key** “**Option**”; operate same with “**Missed calls**”.

5.2.1.4 Delete call logs

Delete call logs from Dialed calls/Missed calls/Received calls/All calls.

5.2.2 Call settings

5.2.2.1 SIM Card 1/ Card 2 Call settings

In this menu, you can setup the call divert, call waiting etc functions.

- **Call waiting** ON/ OFF or to check the call waiting function
- **Call divert** You can set and cancel the incoming call diversion function of your mobile phone.
- **Call barring** select to limit some call functions.
Notice: required network provider's support
- **Line switching** You can choose Line 1 or Line 2 to switch.

5.2.2.2 Advance settings

➤ **Black list**

Set up black list number and turn on or off this option.

➤ **Auto redial**

Turn on or off this option, can activate or deactivate this function.

➤ **IP Dial**

Mobile phone support IP dial function, it can setup at most 3 group IP number.

Select one of the IP number, press ok key to enter into the options menu to op or edit the IP number.

➤ **Call time reminder**

Turn on or off this option, can activate or deactivate this function.

➤ **Reject by SMS**

Turn on or off this option, can activate or deactivate this function.

➤ **Connect notice**

Turn on or off this option, can activate or deactivate this function.

➤ **Answer mode**

In Any key or Auto answer when headset mode response patterns tick option

5.3 Services

In the main menu interface, press the **navigation key** to select "**Services**".

5.3.1 Internet service

Your mobile phone supports wireless application protocol (WAP) service. You can access many different WAP services such as news, weather reports, flight information, and others. These services are especially designed for mobile phones and maintained by WAP service providers.

Network support is necessary for WAP services. Please contact your network provider and/or the service provider of the desired service. The service provider will also provide instructions about how to use their service.

In the services main menu, press the **up/down keys** to scroll and select "**WAP**" and press the **Ok key** to enter menu Here you will see the following menu options: "**Homepage**", "**Bookmarks**", "**Input address**", "**Recent pages**", and "**Settings**".

5.3.1.1 Homepage

Select "**Homepage**" to enter the home page, use this menu to connect your phone to the network and load the home page of the wireless web service provider. The Home page is the WAP site set by you in the activated connection method. Home is set in the [Settings]\[Edit Profile]\[Homepage].

5.3.1.2 Bookmarks

Display the bookmark list. Press the **up\down keys** to select one bookmark, press the **Ok key "Options"** to access the following options:

Go to: to connect the address of appointed bookmark.

View: to view the Title and Address of appointed bookmark.

Edit: to edit the **Title** and **Address** of the bookmark.

Delete: to delete the selected bookmark.

Delete all files: to delete all bookmark message.

Add bookmark: to edit the title and address of new bookmark.

Set as Homepage: to set as the homepage.

Send bookmark: send the bookmark As text message, As multimedia message, Via Bluetooth.

New folder: to create a new folder.

Copy: to copy the current bookmark.

Move: to move the current bookmark.

Memory status: to check the memory status for Available, Allocated, Total.

Note: If the bookmarks is empty, you need input website at first, then connect it. If you add sina website to bookmarks, only need input: wap.sina.com.

5.3.1.3 Input address

Use this menu to manually enter the URL address of a website and access the website. Except for **Bookmarks** and **Recent pages**, **Input address** provides the other route to access the website.

Note: If you go up to the sina website, only need input: wap.sina.com.

5.3.1.4 Recent pages

Display the recent pages. Select one page, can goto at first hand.

5.3.1.5 Settings

Select "**Settings**" to enter settings for online browsing, including the below options:

■ **Homepage** to change the homepage.

■ **Select profile** to select **Always ask**, **SIM1** or **SIM2**.

■ **Data account** to select the data account from GPRS

■ **Browser options**

➤ **Clear cache** Data or services that you have visited will be saved in the cache memory of your mobile phone. Please promptly clear these temporary files which record your online data.

➤ **Clear cookies** Data or services that you have visited will be

saved in the cookies memory of your mobile phone. Please clear these temporary files which record your online data.

- **Clear authentication info** to choose whether clear authentication info.

■ Preferences

- **Timeout:** to set a time limit, integer of 30-300 (second) , if there is no data entered or transferred beyond this time limit the service will automatically turn off.
- **Show pictures:** to set the images, show and not show, by turn **On** or **Off**.
- **Cache:** to set the cache, Enable or Disable.
- **Cookies:** to set the cookies, Enable or Disable.

Note: If you tried to visit, or successfully visited confidential information that required a password (such as a bank account), please clear your mobile phone's cache memory each time.

5.3.2 SIM1/2 STK*

Press the **up/down keys** to select "**STK**". Press the **Ok key** to enter the "**STK**" main menu. Here you can use the value-added services provided by your network operator.

5.3.3 Data account

5.3.3.1 GPRS

In this menu, the mobile-phone will list **Data account** listing of GPRS data. You can select and edit the GPRS data:

■ Edit

Account name: to edit specify a name for the account

APN: to edit APN.

User name: to the user identification to login the APN.

Password: to the password to login the APN.

Auth. Type: Set up Normal/Secure.

SIM selection: select SIM1 or SIM2.

Advanced settings: to set **Homepage, Connection type, Use proxy, Proxy address, Proxy port, Proxy user name, Proxy password, Primary DNS, Secondary DNS, IP address, Subnet mask.**

5.4 FUN & Games

5.4.1 Games

The phone offers interesting games, for detailed operation, please view game operation specification.

5.4.2 eBuddy

You can enter into eBuddy.

5.4.3 Twitter

You can enter into Twitter.

5.4.4 Yahoo

You can enter into yahoo homepage.

5.4.5 Msn

Write in correctly account and password, you can enter mobile MSN.

5.4.6 Help

Note: Using the WAP service will pay a fee for GPRS, the fee standards, please consult local operators.

5.5 Messaging

5.5.1 Write message

5.5.1.1 Text message

Please setup the correct message center number before creates the message.

Enter into the create message sub-menu to create the message, press "**Left soft key**" key to enter into the "Options" menu

- **Send to** after finished to create the message, selected this operation, you can Enter the recipient or Add from Phonebook to send the message.
- **Input method** to offer a variety of input methods.
- **Advanced**
 - Insert number** insert the telephone from the phone book to the message
 - Insert name** insert the contact name from the phone book in to the message
 - Insert bookmark** to insert bookmark to SMS.
- **Save to Drafts** to save this message to SIM1/SIM2 drafts

NOTICE: ONLY THE PHONE WHICH WITH EMS FUNCTIONS CAN SEND OR RECEIVE THE DORMENT ICON, FLASH ICON AND MUSIC MESSAGES.

5.5.1.2 Multimedia message

Enter into the create message sub-menu to create the message, press the **left soft key** "**Options**", have options as follows:

- **Send to** after finished to create the message, selected this operation, you can Enter the recipient or Add from Phonebook to send the message.
- **Input method** to choose one kind as acquiescence characters editor.
- **Add picture** to select a picture from [**File manager**] submenu and insert into the current page.
- **Edit picture** to displace the current image.
- **Remove picture** to delete the current image.
- **Add sound** to select a sound from [**File manager**] submenu and insert into the current page.
- **Edit sound** to displace the current sound.
- **Remove sound** to delete the current sound.

- **Add video** to select a video from [File Manager] submenu and insert into the current page.
 - **Edit video** to displace the current video.
 - **Remove video** to delete the current video.
 - **Add subject** to add the subject.
 - **Edit subject** to displace the current subject.
 - **Remove subject** to delete the current subject.
 - **Preview MMS** to preview the current MMS.
 - **Slide options**
 - Add slide behind** to insert the new slide behind the current page.
 - Add slide before** to insert the new slide before the current page.
 - Previous slide*** to return to the previous page.
 - Next slide*** to enter the next page.
 - Delete slide*** to delete the current page.
 - Slide timing** to set the display time with the current page, the different page can set the different display timing.
 - **Advanced**
 - Insert attachment** to insert the attachment to the current page from the [File manager].
 - Edit attachment** to displace the current attachment.
 - Remove attachment** to delete the current attachment.
 - Insert bookmark** to insert the bookmark to the current page.
 - **Save to Drafts** to save this message to drafts.
After finished editing, you can select to send or save the message in the MMS editing interface.
- NOTICE: The size of the MMS, the unit is KB, in the editing interface, the screen will show the current page number, total number of pages/ and the size of the MMS**

5.5.2 Inbox

Store the SMS, MMS and Push message you've received. The SMS, MMS and Push message could be differentiated by different icons. The icons before the message list means whether this message is SMS, MMS or Push message and which is stored in SIM1, SIM2 or the phone.

Choose one SMS or MMS and press left soft key, then you will do several operations. Press left soft key to enter into the menu:

- **View:** view the message
- **Reply by SMS:** reply the message to the sender of the text message
- **Reply by MMS:** reply the message to the sender of the multimedia message
- **Call sender:** to call up the current number.
- **Forward:** sent message to one contact, many, or to group
- **Delete:** delete the current message
- **Delete all:** delete all messages in the inbox
- **Save to Phonebook:** Save the number of the sender to sim1/sim2/phone
- **Move to phone:** Move this message to phone
- **Move to memory card:** Move this message to memory card
- **Copy to phone:** Copy the message to phone

- **Copy to memory card:** Copy the message to memory card
- **Details:** to show the message details

5.5.3 Drafts

Store the SMS and MMS you've edited. The SMS and MMS could be differentiated by different icons. The two icons before the message list means whether this message is SMS or MMS, and it is stored in SIM1, SIM2 or the phone.

Press left soft key to enter into the menu:

- **View** view the message
- **Send** send the message
- **Edit** edits the current message
- **Delete** delete the current message
- **Delete all** delete all messages in the inbox
- **Move to phone:** Move the current message to phone
- **Copy to phone:** Copy the current message to phone
- **Details:** to show the message details.

5.5.4 Outbox

This menu allows you to save the implementation of the "Save and send" after the messages. The operation is same as inbox's

5.5.5 Sent message

The sent message box storage the message which has sent, you can revise and send again. The operation is same as outbox's.

5.5.6 Broadcast message

Broadcast messages refer to public messages sent by your network operator. If you use the broadcast message service you can receive messages on all different subjects from your network operator such as: the weather, taxis, hospitals, etc. Please contact your network operator for available subjects.

- When you enter the "**Broadcast message**" submenu to select **SIM 1/2 broadcast message**. you will see four menu options: "**Receive mode**", "**Channel settings**", "**Languages**" and "**Read message**"
- You can read current broadcast message through "**Read message**".
- Select the "**Channel settings**", can **Add** broadcast channel and set **Channel title** and **Channel ID**; can **Select On/Off** operation to preparing broadcast channel, filtrate needless broadcast channel; can select "**Edit**" to reinstall current channel; can select "**Delete**" to delete broadcast channel of preparing.

Note: The network operators must support the "**Broadcast Message**" function for it to be available.

5.5.7 Message settings

5.5.7.1 Text message

When using the short message function you must first make the necessary settings. Enter the "**Text message**" submenu to operate as follows:

- **SIM1/2 message settings** Please contact your network provider to get the **SC address**. In this list you can set the **SMSC address**, **Validity period**, **Message type**, **Delivery report**, **Reply path**, **Perferred connection**, **Voicemail server**. During **Validity period**, the short message service centre will continuously resend a message until it is received. The message **Validity period** is applicable for all sent messages. You can set the message **Validity period** as any of the following: "**1 hour**", "**6 hours**", "**12 hours**", "**1 day**", "**3 days**", "**1 Week**" or "**maximum**". The network operators must support this function for it to be available. **Message type** can select the **Text**, **Fax**, **Page**, **Email** by the **left/right keys**. If you set **Delivery report** as "**On**", then when the recipient receives your short message, or if the short message is not received for some reason, the short message centre will send a status report so that you can see whether the message has been delivered. **Voicemail server** will automatically direct incoming calls to the voice mail centre when you cannot accept a call so that the caller can leave a message on the voice mail system of service network. If a message is left, you can access the message by visiting the voice mail system.

Note: Message Valid Period, Fax, Page and E-mail need support by the network operator.

- **Memory status** to display the memory by **n/m** form in the SIM card and phone, thereinto, "**n**" denote the current memory message, "**m**" denote the most message capability in the SIM card or phone. Your mobile-phone can save 200 items(include Inbox and Outbox) SMS at most. SMS numbers are decided with SIM card capability in the SIM card.
- **Save sent message** If you set **Save sent message** as "**On**", then when you sent the message, it will be sent in the outbox.
- **Preferred storage** to select to save the messages to "**SIM**" or "**Phone**".

5.5.7.2 Mutimedia message

The user must make the necessary settings in order to use the MMS.

Enter the "**Mutimedia message**" submenu and make the following settings:

Data account: to choose **Automatic** or other modes for SIM 1/SIM 2.

Common settings include the below:

- **Compose:** include **Slide time**, **Creation mode**, **Auto signature** and **Signature**.
- **Sending:** include **Delivery report**, **Read report**, **Priority**, **Delivery time**, **Send and save**.
- **Retrieval:** include **Home network**, **Roaming**, **Filters**, **Read report**, **Delivery report**.
- **Preferred storage:** to set the storage is **Phone** or **Memory card**.
- **Memory status:** view **Usage**, **Used memory**, **Free memory** of the Phone or Memory card.

5.5.7.3 Service message

You can set **up enable push** and **enable service loading**.

5.6 Multimedia

5.6.1 TV Player

Into menu, press the - and + keys adjust the volume on television, adjust up navigation key to a upward channel, adjust down navigation key to a downward channel.

Press left soft-key "options" to the following operation:

Set Region	can set different region
Input channel	can input channel
Program List	can into program list to choose
Scan	can scan channels
Full Screen	can select full screen to play

5.6.2 Camera

This mobile phone is equipped with a high vivid camera which you can use to take pictures at anytime or place and then save them on your memory card, use them as your mobile phone wallpaper (main screen size) or send them to your friends and colleagues via MMS or Bluetooth.

In the multimedia menu interface, press the up/down keys to scroll and select "Camera".

5.6.2.1 Camera settings

Enter preview window of the camera, select the ok key to photo the photos, select the left soft-key to set corresponding parameters, select the soft-key back to the preview window.

In preview window of the camera, select "Options", you can put up operation as follows:

- **Switch to video recorder** switch to video interface to recorder.
- **Photos** to go to album, display picture list that it is saved in the current album. You can do these options: **View, Image information, Browse style, Send, Use as, Rename, Delete, Sort by, Delete all files, Storage.**
- **Camera Setting** to set content as follows, include, **Shutter sound, EV, Contrast, Anti-flicker, Delay timer, Cont. shot**, finish setting, press the Left soft key "Ok" to activate the current setting.
- **Image settings** to include content: **Image size** and **Image quality.**
- **White balance** you can select from **Auto, Daylight, Tungsten, Fluorescent, Cloudy, Incandescent.**
- **Scene mode** to can set **Auto** or **Night.**
- **Effect settings** to set the special effect when you are taking photo.
- **Storage** Select the phone or memory card to save the images
- **Restore default** to parameter of camera revert default setting except self

capture mode.

5.6.3 Image viewer

Select the album sub-menu, you can quickly view files stored in an album . Please refer to the specific use of camera features in the album operation.

5.6.4 Video recorder

In the video recording interface, enter into the “options” menu to setup or save. Press the ok key “video” to start recording, press stop key to confirm whether save the video.

- **Switch to Camera** switch to camera interface to photo.
- **Camcorder settings** to set content as follows, include, **EV, Night mode, Anti-flicker**, finish setting, press the Left soft key “Ok” to activate the current setting.
- **Video settings** setup the video’s parameters.
- **White balance** you can select from **Auto, Daylight, Tungsten, Fluorescent, Cloudy, Incandescent**.
- **Effects settings** setup the video effects.
- **Storage** select the destination folder to save the video .
- **Restore default** to reset the setting to the default settings.

5.6.5 Video player

Play or manage the video files which storage in this play, includes video, 3GP, MP4 ,AVI files etc.

NOTICE: ONLY CAN PLAY THE VIDEO FILE WHICH STORAGED IN THE “FILES MANAGEMENT/ MOBILE PHONE OR MEMORY CARD/ VIDEOS” FOLDER.

Note: Ok key pause or continue to play the video. The down navigation key stop to play the video. Adjust the volume for the - and + keys. The # key can switch over the video screen broadcast.

5.6.6 Audio player

In the music player interface, press “List” key or the up navigation key to enter into the music play list, select anyone music to play, check the detail information, update the play lists, music player settings operation. Adjust the volume for the - and + keys. Press ok key to play or pause, press left or right navigation keys to control the previous or next song. Press the left soft key into the List.

Music setting options:

- **Pre. playlist** select and play the music which storage in the phone or memory.
- **List auto gen.** select “on” then will display “update play lists”. Select “off” then will display “create” etc menu. (While display “create”, then can added anyone music which in the files management/ memory card to the play lists.
- **Repeat** select to off the repeat function, or repeat single music, or repeat all music.
- **Shuffle** select “on”, then do not according to the music lists to play the music or vice versa

- **Background play** select “on”, and then can play the music while return to standby mode or vice versa
- **B-tooth settings:** has **BT stereo output** and **BT stereo headset** two option menus.
- **Lyrics display** selected “ON” to display the lyrics on the screen or vice versa.

NOTICE: ONLY CAN DISPLAY THE LYRICS WHICH STORAGED IN THE “FILS MANAGEMENT/MEMORY CAR/ MY MUSIC” FOLDER.

5.6.7 Sound recorder

In the sound recorder interface, adjust the volume for the - and + keys, press ok key to begin or pause the record, press up navigation key to play or pause the current record, press down navigation key to stop, press left or right navigation keys to control the previous or next recorders.

Press left soft- key “options” to enter into the menu:

- **New record** record new voice file
 - **List** to show the files list, selected **Options** to set the follow:
 - Play** to play the selected voice file
 - Append** to append record.
 - Rename** rename the selected voice record file.
- Notice: if the file set to the incoming call ring-tone etc, the incoming call ring-tone will go back to the default setting.
- Delete** delete the selected voice record file.
 - Delete all files** delete all voice record file.
 - Use as** Use as the incoming call.
 - Send** As multimedia message or Via B-tooth.
 - **Settings** to set the **Storage, Audio quality**.

5.6.8 FM radio

Select “**FM radio**” submenu, then press the **left soft key “OK”** to enter FM interface. Adjust the volume for the - and + keys; press the **left** and **right** navigation key to switch the **Manual Search** and the **Auto Search**; press the OK key to turn on/off the FM radio; press the up or down navigation keys to control the previous or next channel.

Press the **left soft key “Options”** to operate as follows:

- **Channel list** to tick off the Channel list.
- **Manual input** you can input the broadcasting channel.
- **Auto search** auto search the broadcasting channel of receiver and save them in the channel list.
- **Settings** to turn **on** or **off** the **Background play**.

5.6.9 File manager

Enter into the files management menu, the screen display the mobile phone and memory card icon (make sure the card has been inserted). The screen will show the storage capacity and available space of above two storage devices. In this menu, press ok key “options” to operate:

- **Open** open the folder which you selected

- **Format** format the folder,
 Notice: you will lose all the information in the file system after format
- **Rename** Rename the folder
- **Details** Details of the folder

Notice: you will lose all the information in the file system after format.

5.7 Organizer

5.7.1 Calendar

Enter into the calendar menu, to see the schedule, new issues, skip to the specified date, to view a week and the operation of Lunar New year.

5.7.2 Tasks

Show all the schedules. In options menu, it includes view, add, edit, delete, delete all and send the schedule functions. (The operation is same as the memo of calendar).

5.7.3 Alarm

The phone can setup 5 alarm clocks (still effective while the phone is switch off), the default settings is off. Select anyone of the alarm clock, press ok key to select edit to setup.

5.7.4 World clock

Enter into the world time menu; the screen will display the world time zone map, View current time of corresponding zone of various countries in the world through left right key.

5.7.5 Calculator

Your mobile phone provides a calculator with 4 basic functions to facilitate simple calculations.

5.7.6 Ebook reader

You can read files (*.TXT) saved in the phone storage or Memory Card. (Memory card have been inserted into the mobile-phone).

Press the **left soft key** or touch “**Options**” to select the operation as follows:

- **Open ebook** to read the detailed contents of the selected file.
- **Clean up bookshelf** to cleanup the bookshelf.
- **Global settings** to set **Font size**, **Scroll by**, **Auto scroll**, **Scroll speed**, **Full screen**, **Alignment** and **Select storage**.
- **Book info** to display **Title**, **Size** and **Format**.
- **Delete** to delete the selected file.
- **Delete all files** to delete all the files in the eBook menu
- **Sort by** to array all the files in the eBook menu, you can select **By name**, **By type**, **By time** and **By size**, or select **None** to not array the files.
- **Apply global settings** to apply **Global settings**
- **Help** how to use shortcuts by 0-9 key.

Attention: Only the file (*.TXT) which size is smaller than 2M and which is saved in the [eBook] can be displayed in this menu. Only the file of Unicode encode format can be displayed.

5.7.7 Bluetooth

You can connect your phone to the compatible device through Bluetooth wireless technology; the longest distance is 10 meters. Because it is through radio waves to communicate, so your phone and other Bluetooth devices are not required to keep face to face, but it may be interfered by the wall and other electronic equipment.

In some areas, it may be limit to use the Bluetooth wireless technology, please consult local department or network service provider.

Notice: use the Bluetooth wireless function and running other applications in the background, these features may faster consume the battery voltage, and short the battery life.

Enter into the Bluetooth function menu.

■ **Power** press ok key to ON/ OFF the Bluetooth function.

■ **Visibility** Settings can be searched or not

■ **My device**

press ok key to enter into my device menu, it will show the connected device history. Select one device and press ok key “option” to operate:

Pair to connect with the device. You can select the service in the service history to connect.

Disconnect disconnect with the device

Rename enter into to revise the device name

Delete delete the history

Delete all delete all history

Service lists display the service list of the device

■ **Search audio device**

press ok key to search hand-free devices, such as Bluetooth headset, if nearby there is an active Bluetooth device, the phone will find out the device, press “connect”, and enter the Bluetooth password to connect successful.

■ **My name** to revise the device name

■ **Advanced**

Audio path select to leave in the phone or Forward to BT device.

Storage select to save file in the phone or memory card

My address to show the Bluetooth address.

5.7.8 Torch

Switch on the torch or switch off the torch.

5.8 Facebook

You can enter into Facebook.

5.9 Settings

5.9.1 User profiles

Your mobile phone provides many different user profiles for you to set your mobile phone's ring tone, according to case and environments.

In the main menu interface, select “**User profiles**”. Press the **Left soft key** to enter

the “**User profiles**” main menu where you will be able to see the options: “**General**”, “**Silent**”, “**Meeting**”, “**Headset**”, “**B-tooth**”, “**LowPower mode**”, and “**Outdoor**”

- **General** for use under general circumstances.
- **Silent** Activate silent mode.
- **Meeting** for use in meetings. This requires presetting (for example, Alert type set to the Vibration only).
- **Headset** for use in headset activities, this mode will activate when earphone insert. This requires presetting (for example, you can set the volume of the receiver and ring tone lower).
- **Bluetooth** to connect the bluetooth earphone and succeed online.
- **LowPower mode** to save handset energy.
- **Outdoor** for use in outdoor activities. This requires presetting (for example, you can set the volume of the receiver and ring tone higher).

Note: These seven profiles have already been set and the default profile is “**General**” when the mobile phone leaves the factory. On entering number of dialing interface, hold down \$ key to quickly turn silence on or off.

5.9.2 Dual SIM settings

In the submenu, you can select Dual SIM open, Only SIM1 open, Only SIM2 open or Flight mode.

5.9.3 Phone settings

Enter the “**Phone settings**” submenu. Here you can make the following settings:

5.9.3.1 Time and Date

This menu includes options for setting the time and the date.

- **Set home city** there are many international city for select.
- **Set time/date** setup the clock and date of the phone.
- **Set format** setup the time to 12-hour or 24-hour format. Also can setup the date format.

5.9.3.2 Schedule power on / off

Setup the specified time to power on/ off the phone, you can setup 2 times for each one.

5.9.3.3 Language

Setup the phone language. It contains a number of national language.

5.9.3.4 Pref. input methods

There are kinds of types of input method in the phone, setup one of the methods to be the default input method

5.9.3.5 Display

Setup the phone’s wallpaper, screen saver and ON/ OFF animation

- **Wallpaper** setup the standby image.
- **Screen saver** setup whether to open the screen saver function, setup how long to

into the screen saver and select the screen saver image.

- **Power on display** one method of Power on display's.
- **Power off display** the operation is the same to **Power on display**.
- **Show date and time** setup the date and time display in idle on or off

5.9.3.6 Shortcuts

You can edit the shortcut menu, it will display in the [shortcuts] menu.

5.9.3.7 Dedicated key

In this menu, you can **Edit** the shortcut function of **navigation keys** on standby: **Up** key, **Down** key, **Left** key and **Right** key.

5.9.3.8 Dial Vibrator

You can set on or off dial vibrator.

5.9.3.9 Misc. setting

Setup the Brightness of LCD backlight.

5.9.4 network settings

5.9.4.1 SIM/2 Network selection

Enter into the menu; you can select re-search, network and mode method to get the network service. Select mode can select "auto" or "menu" mode by press left soft key

5.9.4.2 GPRS transfer prefer mode

Network provider which select priority while the mobile phone searching the network, you can choose **Data prefer** or **Call prefer** mode.

5.9.5 Security settings

Enter into the "security settings" menu, you can setup the SIM card 1/ card 2 security options to avoid mobile phone or SIM card be illegal use.

5.9.5.1 SIM1/ SIM 2 Security

- **PIN lock** you can prevent the illegal use of the SIM card by using the PIN code to lock the SIM card. Notice: after enter PIN code three times error, the SIM card will be locked, you need to use the PUK code to unlock it. PIN code and PUK code will provide to you together. If not, please contact you network provider, the default PIC code normally is 1234, please change to your own password ASAP.
- **Change PIN/PIN2** to change the security code of PIN 1 and PIN 2 of SIM card 1/ card 2.

5.9.5.2 Phone Security

Phone lock will prevent others to theft and use your mobile phone.

After activate the function, required input the correct phone code while switching on the phone or restore the default setting,

Notice: the default phone code is 1234, please change to your own password ASAP.

5.9.5.3 Auto keypad lock

Setup the phone to auto lock the keypad function. Select menu and press off (auto keypad lock function invalid), 5 seconds, 15 seconds, 1 minute or 5 minutes to lock the keypad, the keypad will auto lock while without any operation in standby mode.

Notice: if the keypad is locked in standby mode, press left soft key first, then press the unlock key to unlock.

5.9.5.4 Personal data security

Privacy protection: there is a list named “personal data security” in the security setting of your telephone. This list contains various first terms through which you can install password protection respectively to Messages, Call history, Phone book, Photo, videos & Audio, File manager. Once set, you have to input the matching password in order to scan or operate related resources, which can fully protect your individual privacy. You can also change the password according to your own need, the initial password is **1234**.

5.9.6 Restore factory settings

Enter the security code, the phone will restart and the menu settings will reset to their original values.

Notice : Restore factory settings code is 1234.

6 Input method

6.1 General information

This mobile phone is able to operate on kinds of language. The menu not only displays English, you also can use other language to write message. You also can write, edit phone book and so on. In edit interface, please press shortcut key “**Ctrl**” to change the input method, press “**Sym**” key to enter into the punctuation interface. The phone provide following input method:

6.2 Key Values

The keyboard values are as follows:

Navigation keys (up/down and left/right keys): Generally used to move the cursor or candidate characters for inputting.

Ctrl key: to switch between different input methods.

Sym key: to display symbol input interface.

6.3 Input methods guide

6.3.1 Digital input method

Digital input specific keyboard input is defined as:

Keypad name	Corresponding character or function
Number 1 key	1
Number 2 key	2
Number 3 key	3
Number 4 key	4
Number 5 key	5
Number 6 key	6
Number 7 key	7
Number 8 key	8
Number 9 key	9
Number 0 key	0
End key	Return to idle screen

The digital input method general operation:

Press digital 0—9 key to input numbers.

Press RSK to delete the wrong input; and long press the RSK to clean all the inputs.

7 Appendix

Trouble shooting.

Questions	Reasons	Answers
Poor signal	Using the mobile phone in bad reception areas, such as near the high building or in the basement, radio waves can not convey effective.	Try to avoid
	Use the phone in crowded conversation time, and line congestion may lead to unable to talk	Try to avoid
	Relevant with the distance with the network base station	Ask the network service providers to provide the services regional map
Echo and noise	Caused by the bad network trunk lines, is a regional problem.	Disconnect and re-dial, or change a better trunk line
	Bad line in some areas	
Standby time changed to short	Relevant with the network system settings	Please turn off the phone while in bad reception area
	Need to change the battery	Change to use a battery
	The phone will continue to search the signal while it can not receive a signal, then will spend a lot of battery power and resulting in shorter waiting time.	Please move to the strong signal area or turn off the phone.
Can not turn on the phone	Battery out of charge	Check the power level of the battery or charge the battery
SIM card error	SIM card broken	Contact with you network provider
	SIM card is not installed properly	Make sure the SIM card is installed

		properly
	SIM card gold contact points interface is dirty	Use a clean cloth to clean the SIM card gold contact points.
Can not connect to internet	Invalid SIM card	Contact with you network provider
	Out of GSM service	Check the service
	The signal is too weak	Try again in a strong area
Can not make a call	Using the call limit function	Cancel call limit settings
	Using the fixed dial function	Cancel fixed dial settings
PIN error	Continue to enter the PIN code error three times	Contact with you network provider about the service area
Battery can not be charged	Battery or charger broken	Change the battery or charger
	Charging below -10℃ or higher than 45℃ environment	Change the charging environment
	Bad contact	Check the plug is connected properly
Can not add the contact	Phone book storage capacity is full	Delete some contacts
Can not setup some functions	ISPs do not support this function, or you do not apply for this function.	Contact with you network provider

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is 0.355W/kg, next to the head is 0.249W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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

Do not use the device with the environment which below minimum -10°C or maximum over 50, the device may not work.

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