Content

1.General Information

1.1 Instruction

Please read this User Guide carefully to make sure your phone's best status.

This phone is our company's perfect product with streamline layout and good handle. Rings, incoming call pictures, file manager(supports T-Flash card), taking pictures and sound videos, MP3, MP4 play, EMS(Extern Messages Service),ebook;Optional features with WAP, FM radio,MMS,Dual sim stand by on line and so on. These functions can make your life more convenient and fun.

1.2 Notes for Safe

Follow any restrictions. Switch the phone off near medical equipment.

Do not use the phone at a refuelling point. Do not use near fuel or chemicals.

SIM card can be disassembled, please be aware of reaching the small parts in case of any danger.

Do not use any voltage over the restriction. Do only use external devices factory approved.

Do not unarm phone or battery and do not do any changes on them. The warranty disabled once the armed label corrupted.

Battery out of use please disposes following the local regulation.

Electrical devices like televisions, radios and computers, may be disturbed by RF energy that affects your mobile phone performance.

Turn off your mobile phone or set it to FLY MODE before boarding any aircrafts to prevent interference with communication systems. It is illegal to use mobile phone in a plane.

Use earphone when driving in case causing traffic accidents.

WARNING: Improperly use will result in warranty disabled.

2.Phone Appearance and Keys

2.1 The Keys

Name	Description
Left/Right Function Key	◆ These two function keys depends on the menu at the bottom of screen, like OK, Return.
Power Key	◆ Terminate call ◆ Press down and hold to switch on or off ◆ To return to idle screen from function list
Dial Key	◆ Making call out or answer incoming calls ◆ To browse call history from idle screen.
OK Key	◆ Confirm function in some menus.
Direction Keys	◆ To scroll in function list or phone book. ◆ To scroll cursors in user edit status ◆ To enter the specific function from idle screen
Number Keys	◆ To input numbers, letters and symbols.
# Key	◆ To switch between current mode and silent mode in idle screen. ◆ To switch input modes in user edit status ◆ To increase the volume in MP3 /FM playing.
* Key	◆ To input symbols in user edit status. ◆ To input "+", "P", "W" when dialing numbers. ◆ To decrease the volume in MP3/FM playing.

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2.2 The Display Screen

The display screen includes three parts:
1. The small icons at top line, indicating signal strength, battery level and so on.
2. The middle area display messages, indicators and any input contents, including numbers, text and animations.
3. Bottom line assigned to two function keys.

Top line icons:

Icon	Content
	SIM1 Network signal strength
	SIM2 Network signal strength
	Keypad lock
	Alarm
	SIM1 Missed Calls
	SIM2 Missed Calls
	SIM1 New SMS
	SIM2 New SMS
	Battery icon
	Ring
	Vibration Only
	Vibration and Ring
	Vibration then Ring

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3.Getting Started

3.1 Assembling SIM Card Battery

SIM card carries your personal information, including your mobile phone number, PIN, PIN2, PUK, PUK2, IMSI, network information, phone book data, short messages and so on.

NOTICE:

1. Your mobile phone supports 1.8V and 3.0V SIM card, but 5.0V.

2. In China all the network providers do not offer PIN2 and PUK2 currently. All the functions required these two codes may be not available for your mobile phone.

3. After your mobile phone switched off for a few seconds, then load or unload your SIM card.

4. Please be aware of operations on SIM card, rubbing or bending will damage your SIM card.

5. Please be aware of your mobile phone and small accessories, put them well to prevent children's danger.

3.1.1 Assembling Steps

1.Switch off your mobile phone and battery.

2.Make sure your SIM card's position correctly and the metal side faces down and insert you SIM card carefully.

3.Reload the battery, cover the back, make sure the battery well before you switch your mobile phone on.

3.1.2 Security Codes

Your mobile phone and SIM card have many codes. These codes can help your mobile phone and SIM card illegal use by others. Please input the right codes and press Left function key

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when you are asked. You can press Right function key to backspace the incorrect code and the input the correct one. You can change your PIN, PIN2 and Phone Lock code in function list "Setting->Security Setup->Change Password".

●   Phone Lock Code

To prevent your mobile phone's illegal use. Phone Lock Code usually offered by factory. The default code is 1122. If the phone is locked, you must input the Phone Lock Code when switch on.

●   PIN

PIN(Personal Identification Number, 4 to 8 digits) is used to prevent your SIM card unauthorization use. PIN usually offered by Network providers. If PIN check is on, you must input the PIN when switch on. If you input the wrong PIN by three times, SIM card will be locked, the unlock method is:

1. Input the correct PUK following the screen instruction.
2. Then input New PIN and press Left function key.
3. Re-input the New PIN.
4. If the PUK is correct, SIM card can be unlocked and PIN is reset.

NOTICE: If you input the wrong PIN by three times, SIM card will be locked, you need PUK to unlock. PUK normally offered by network providers.

●   PUK

PUK(Personal Unlock Key, 8 digits) is used to unlock PIN. PUK is offered by factory as SIM card. If it is not, please contact your network provider. If you input wrong PUK by ten times, SIM card will be disabled, you need to contact your network provider to get a new SIM card.

- PIN2

PIN(Personal Identification Number 2, 4 to 8 digits) is offered as SIM card. It is used to set "Call Costs" and "Fixed Dial". Please contact your network provider to make sure your SIM card support these functions or not. If you input the wrong PIN2 by three times, PIN2 will be locked. You must input the correct PUK2 to unlock the PIN2. The unlock method is:

1. Input the correct PUK2 following the screen instruction.
2. Then input New PIN2 and press Left function key.
3. Re-input the New PIN and press Left function key.

- PUK2

PUK(Personal Unlock Key 2, 8 digits) is used to unlock PIN2. PUK2 is offered by factory as SIM card. If it is not, please contact your network provider. If you input wrong PUK2 by ten times, you will not be able to use all the functions required PIN2. If you want to use the functions then, please contact your network provider to change your SIM card.

- Barred Call Code

When Call Barring function is on, you need this code. You can get this code from your network provider when you apply this network function.

3.2 Mass Storage

T-Flash card is a moveable storage card. When USB Mass Storage function is on and you mobile phone and computer is connected, the data from computer can be stored into the T-Flash card.

After you connect your mobile phone and computer by the USB cable correctly, if your mobile phone is power on, the main screen will display "Mass Storage". If you press right function key

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to return, your mobile phone will be in charging status by default. If you press Left function key to choose "Mass Storage", your mobile phone is set to a moveable drive disk device, then your mobile phone will be switched off automatically and display "USB" in the main screen. The computer will notify two moveable drive disk devices, one is mobile phone storage, and one is external T-Flash card, now you can upload or download your data. If the USB connection is setup while mobile phone is power off, it will be in U-Flash disk mode. After upload or download operations, remove device in the computer side first and then disconnect your mobile phone and computer.

To remove the T-Flash card from your mobile phone, please disassemble the battery first and then get your T-Flash card carefully.

3.3 Webcamera

If your mobile phone is power on, After you connect your mobile phone and computer by the USB cable correctly, the main screen will display "Mass Storage/Webcam", If you press Left function key to choose "Webcam",you can use your mobile phone as webcamera.

3.4 Connecting the Network

Your mobile phone will be automatically search the available network after your SIM card and phone unlock. Then the phone moves to idle screen, you can make calls, answer calls.

3.5 Charging the Battery

The appended Li-ion Battery can be immediately use and please charge it fully after it is completely empty for the first three times, in order to making it in best status.

3.5.1 Battery Level Icon

Your mobile phone can monitor and display the battery's information.

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1. Normally you can get the rest of battery's capacity from the icon at the top line on the right.

2. If the battery's capacity is low, the screen will display "Battery Low". If "Extra Tone->Warning" in any user profile is able, it will prompt with ring tone.

3. When charging, screen will display charging animation. If the charging animation stops, the charging process is done.

4. Other related reference data about battery and charger please refer to the products.

3.5.2 USB Charging

USB Port is used for battery charging only. The USB cable connects computer and your mobile phone interface. When charging, the battery level icon will display up-and-down till the charging is full done. Your mobile phone connected with computer with power off status, it can be treated as a U-Flash disk.

3.5.3 Charger Charging

Charger can charge the battery by your mobile phone. When charging, assembling your battery:

1. Connect through the USB interface by data cable.

2. Insert the cable to your mobile phone's interface.

3. Insert the charger to the proper power socket.

4. Then charging animation will stop after charging done.

NOTICE: If the battery is not enough to power on your mobile phone, it takes a little bit long time to make the charging animation play.

WARNING: To make sure the local standard voltage and frequency match up your charger's rated voltage and power.

3.6 Power On/Off

1. Press Power Key for a while, switches on the phone. The screen will display the power on animation.

2. If the security code is required, then input the code and press left function key. The factory mode set the phone security code is 1122.

3. If PIN is required, then input PIN and press left function key. New SIM card's PIN is offered by network provider.

4. Enter the idle screen.

5. Press Power Key for a while, switches off the phone.

3.7 Handfree Set

When you plug the handfree set into you mobile phone, it is in Headset Mode automatically, handfree set can be used as speaker and micro-phone of your mobile phone.

4.Basic Functions

4.1 Calling

In idle screen, use number keys to input area code and phone number, use Dial key to dial the call and press Power key to terminate calls.

4.1.1 Making International Calls

Press * key till "+" displayed, input country code, area code and phone number, press Dial key to dial the call and press Power key to terminate the call.

4.1.2 Making Extension Calls

After you enter the telephone exchange number, press * key by three or four times, "p" or "w" displayed, input "p" or "w" number, then input ext. number and press Power key.

4.1.3 Correcting Input Mistakes

Press Right function key to backspace the last letter in the screen, if you want to delete all input, long press Right function key.

4.1.4 Making Calls by Stored Numbers

In idle screen, press Right function key to browse phone book list, use Up/Down direction key to find the number you want to dial. Press Dial key, the phone will call the number automatically.

4.1.5 Redialing the Last Number

In idle screen, press Dial key to enter the call history list, use Up/Down direction key to choose number and Dial key to call.

4.1.6 Speed Dialing

1. Edit your speed dialing numbers in "Settings->Phone Setup->Speed Dial", and please confirm the speed dialing status is on.

2. In idle screen, long press number keys from 2 to 9, any one of them, it will speed dial the corresponding numbers in the speed dialing list.

4.2 Answering Calls

1. Press Dial key or Left function key to answer.

2. Press Power key to terminate.

3. Press Power key to refuse before answering.

NOTICE: If your SIM card supports displaying incoming call number, screen will display the number, if the number matches one of your phone book stored records, screen will display the record's name. You can also answer calls when you are at function list and phone book list.

4.3 Option in Calls Connection

When you are making a call, you can press "Option" to pause, terminate, make another new call, enter phone book list, enter messages, mute on/off and DTMF(Dual Tone Multi Frequency), press "H-Free" to use load speaker.

5. Optional functions

The following description expanded functions need the hardware and software to support and realize, it does not represent the phone that you buy have these functions, please confirm whether the phone that you buy support this function

5.1 Dual SIM Cards Mode/Single SIM Card Mode

This phone can automatically detect the position and number of the current loaded SIM card.

* Dual SIM open:

When you assemble two SIM cards, this phone goes into Dual SIM Cards Mode.

* Only SIM1 open: if you open it,this phone will only SIM1 on line.

* Only SIM2 open: if you open it,this phone will only SIM2 on line.

* Flight mode: if you open it,this phone will off line.

5.2 FM radio

When you open FM radio, the earphone must be plug in your mobile phone.

6.**Menu**

6.1 Phone Book

Your mobile phone can store two hundreds of numbers and the number of SIM card stored depends on the SIM card's capacity. The numbers in your mobile phone and SIM card can be searched together, each name in the phone's phone book matches one phone number.

At every call history item, press Left function key to do operations below:

1.IP dial-up: if your IP numbers have been set, your mobile phone will add the IP number in front of your calling numbers automatically and dial-up, otherwise, it will call directly.

2.Send SMS: edit short message to send.

3.View: look over the content.

4.Edit: edit this item.

5.Delete: delete this item from phone book list.

6.Copy: copy this item from your mobile phone to your SIM card or from SIM card to the phone.

7.Move: if this item is stored in you mobile phone, it will be moved to your SIM card, contrary, it is the same.

8.Duplicate: copy the item in your mobile phone to your mobile phone, or copy the item in your SIM card to your SIM card.

9.Send vCard: you can send the number by SMS, but the receiver's mobile phone should support this function also to review the item. And you can choose "Save To File" to save the item to the folders of "File Manager".

● Quick Search

You can search your contact people quickly. You can input the first letter of the person's first name's Chinese Pinyin, then the screen will display all the matched names, press Up/Down direction key to move the cursor, press Dial key to make the call.

● Search Entry

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You can search the phone book name sorted by Chinese Pinyin.

1. In "Name" window, input the person's name you want to search, Chinese Pinyin or Chinese characters or the first character of the person's name. To press # key to switch the input mode.

2. Press Left function key, choose "Search", it will display all the matched records. Press Up/Down direction key to move the cursor, press Dial key to make the call.

● Add New Entry

You can add new records to your phone book. You can add to your mobile phone or SIM card in the following ways:

1. In "Add New Entry" you can choose the storage, "To SIM" or "To Phone".

2. Choose "To SIM->Name" to edit the person's name, and then press Left function key "Option->Done"; Choose "To SIM->Number" to edit number, and then press Left function key "OK" to save the record.

3. Choose "To Phone", press "Edit" to edit name, and then press "Option->Done"; Press Up/Down direction key to choose the item you want to edit: "Number"; Press Left/Right direction key to change the "Associate picture", "Associate Sound" and "Caller Group". If you have any mistakes during your input, press Right function key to backspace the last letter. Long press Right function key to erase all the input letters. After all done, press Right function key "Done" to save the record.

● Copy All

You can copy your phone book data from your mobile to your SIM card or contrary.

NOTICE: the capacity of your mobile phone and your SIM card is different, and the limitation depends on the smaller one.

● Delete

You can delete al the phone book records in your mobile phone or SIM card. And before doing this, you are required to input the phone lock code. You can also delete the items one by one.

● Caller Group

You can set five different group names, incoming rings, pictures, and group members.

● Extra Number

You can set "Owner Number", "Service Dial Number" and "SOS Number".

1. You can set two owner numbers and names, they can be edited or renamed, assigned to Line 1 and Line 2. Then press Left function key to save the record.

2. You can input and save the service number if your SIM card supports.

3. You can input and save five emergency numbers. To edit the numbers and press Dial key to call.

● Settings

1. Memory Status: display the used and unused memory of your mobile phone and SIM card.

2. Preferred Storage: choose the default storage place to your mobile phone or SIM card when adding a new entry.

3. Fields: When you add a new entry to your mobile phone, choose the contents you want to edit, including caller's picture, ring and group. Press Left function key to save or cancel the contents, press Right function key to save the record.

4. My vCard: edit or send my name card.

● Caller Picture

You can reset the Callers' associate pictures of new entry, old entry and caller groups.

● Caller Ring Tone

You can reset the incoming call's ring of new entry, old entry and caller groups.

6.2 Messages

● **SMS**

You can send text messages by short message service, and manage your sent and received messages.

1. Inbox: you can store your received messages here. If inbox is full, you cannot receive new messages any more. Meanwhile the idle screen will display an icon showing the inbox is full.

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You can receive new messages again after you delete some messages.
Choose the option of inbox, screen displays the messages in the inbox.
Press Left function key to read the message.
Reading a message, press Left function key to get the options:
a. Reply: reply to the sender.
b. Delete: delete this message.
c. Edit: Edit the message.
d. Forward: forward or edit the original message and send it to your certain number.
e. Copy to Phone: copy this message to your mobile phone or SIM card.
f. Move to Phone: move this message to your mobile phone or SIM card.
g. Chat: enter the chat room.
h. Delete All: delete all the messages in inbox.
i. Copy All: copy all the messages in your mobile phone or SIM card.
j. Move All: move all the messages in your mobile phone or SIM card.
k. Use Number: picking up all the numbers in this message for you to save it into your mobile phone or SIM card.
l. Save Objects: picking up the pictures, animations and rings in this message for you to save it into your mobile phone or SIM card.
NOTICE: factory default animations and rings cannot be stored.
2. Outbox: you can store your sent messages here.
Press Left function key to read the message.
Reading a message, press Left function key to get the options below:
a. Reply: reply to the sender.
b. Delete: delete this message.
c. Edit: Edit the message and then you can send it to your certain number.
d. Forward: forward or edit the original message and send it to your certain number.

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e. Copy to Phone: copy this message to your mobile phone or SIM card.
f. Move to Phone: move this message to your mobile phone or SIM card.
g. Delete All: delete all the messages in outbox.
h. Copy All: copy all the messages in your mobile phone or SIM card.
i. Move All: move all the messages in your mobile phone or SIM card.
z. Use Number: use the receiver's number.
Details please refer to "Write Message".
3. Write Message:
a. Step 1: input the content you want to send.
Press Left function key to get the options below:
Done: complete editing your message.
Use Template: the phases stored by factory default and they can be edited.
Insert Object: insert pictures, my pictures, animations, my animations, rings, my rings, default mids.
Format Text: to edit the size, font, align and paragraph of the input words.
Insert PHB Number: insert telephone numbers in phone book to message.
Insert PHB Name: insert name in phone book to message.
NOTICE: the font of Chinese characters cannot be changed.
Input Method: switch the input mode.
b. Step 2: after "Done" in step 1, you have the following options:
Send Only: only send the message.
Save and Send: send the message and also save it into outbox.
Save: store the message, it is stored in outbox and not sent.
Send To Many: send the message to many persons.
Send By Group: send the message to all members in one caller group.
c. Step 3: choose "Send Only" or "Save and Send" in step 2, and then input receiver's number

or choose from your phone book, press Left function key to complete sending the message.

4. Template:

There are ten common phases in your mobile phone, user can edit or erase them. After erasion the item displays "Empty".

5. Message Settings:

You can configure the settings of message.

a. Profile Setting: you can save or modify the message center's number (SC Address) or get it from your network provider,you can also set Valid Period and Message Type.

b. Common Setting: you can set Delivery Report and Reply Path. Activing Delivery Report, you can get the sending status of your messages successful or failed from message center. This function offered by network provider.

c. Memory Status: check the used memory space of your messages stored in you mobile phone and SIM card. The real capacity depends on your mobile phone and SIM card.

d. Preferred Storage: set the default storage place, your mobile phone or SIM card.

● **MMS**

1 Write Message

Create a new multimedia message.

Enter recipients in To by pressing the left soft key (Edit). Confirm with Done.

Enter a subject in Subject by selecting Edit. Press the left soft key (Option) and select Done.

Enter text in Edit content by selecting Edit.

Press the left soft key (Option) and select the items you want to send, including images (Add Image), audios (Add Audio), videos (Add Video), files in other formats (Add Attachment), and bookmarks (Add Bookmark Text) and so on.

Confirm the contents by selecting Option and Done.

Press the right soft key (Done) for send options.

Send Only: Send the multimedia message to the corresponding recipient.

Save and Send: Save the multimedia message in Outbox and send it to the corresponding recipient at the same time.
Save to Drafts: Save the multimedia message in Drafts.
Send Options: Set relevant options for sending multimedia message.
Exit: Exit the editing of MMS. A message will appear to ask you whether to save the MMS.
2. Inbox
Incoming multimedia messages are saved in inbox. You cannot receive new messages if the memory for messages is full. Delete unnecessary messages.
3. Outbox
Messages failed and to be sent are saved here.
4. Draft
You can save a message as draft while creating it.
5. Template
The phone has five templates of multimedia message.
6. Message Settings
Set the following settings of multimedia message:
Compose: Set how a multimedia message is composed, including creation mode, image resizing and auto signature.
Send: Set validity period, delivery report, read report, priority, slide timing and delivery time for sending multimedia messages.
Retrieve: Set home network, roaming, read report and delivery report for receiving multimedia messages.
Filter: Your phone will reject multimedia messages that meet the selected filter criteria here.
Server Profile: Activate and edit the server profile. Please contact your service provider for settings.
Memory Status: View the memory usage ratio, total memory and free memory for multimedia

messages.

● **Chat**

This function is based on SMS.

a. Chat Room 1

Choose "Option->Chat Room Info" to set the chat room. Input your nickname in "My Nickname" and input destination number in "Remote Number", and then save.

Choose "Option->Start New" to edit your message and then send your message, then all the messages from both sides will be displayed out and updated. During the chat, press Left function key to get the option to reply, use number, clear chat room, Temp Leave, Quit and so on.

b. Chat Room 2

Please refer to Chat Room 1.

● **Voice Mail Server**

You can set the voice mail number of your voice mail and get the leave voice words. You can input two voice mail numbers and they are offered by network provider.

In "Messages->Voice Mail Server", press Left function to Option:

1. Edit: input or modify the voice mail number.

2. Connect to Voice: you can get the leave voice words from here.

NOTICE: in idle screen, long press key 1 to dial voice mail number.

● **Broadcast Message**

This network service offers you to get different text messages, such as weather report or traffic information. So far there are not many networks have this function in the world wide, details please contact your network provider.

1. Receive Mode: On/Off this function.

2. Read Message: read the broadcast messages.

3. Languages: choose your language to display the broadcast messages (language supporting

depends on the network provider).

4. Channel Setting: choose the broadcast channel. You can decide which kind of broadcast messages received.

6.3 Call center

6.3.1 Call History

● Missed Calls

It stored the missed calls. Press Up/Down direction key to choose a number, press Left function key to look over the details: incoming call date, time, name, number, times. Press Left function key to do the following:

1. Delete: delete this item from missed call list.
2. Save to Phone book: save this item to your mobile phone or SIM card.
3. Dial: dial it up.
4. Edit: edit the item and save it to your mobile phone or SIM card.
5. Send SMS: send SMS to this number.

● Dialed Calls

It stored the dialed calls. You can choose one dialed number and you can check the details, delete, save, dial and edit. Details please refer to "Missed Calls".

● Received Calls

It stored the received calls. You can choose one received number and you can check the details, delete, save, dial and edit. Details please refer to "Missed Calls".

● Delete Call Log

You can delete the items in Missed Calls, Dialed Calls and Received Calls separately or once in all.

● Call Time

You can check the "Last Call Time", "Total Sent", "Total Received" and "Reset All Time".

1. Last Call Time: check last call time.

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2. Total Sent: check all the dialed call time in total.
3. Total Received: check all the received call time in total.
4. Reset All Time: reset all the time counters.
● Call Costs
You can check the Last Call Cost, Total Cost, Reset Cost, Max Cost and Price Per Unit.
1. Last Call Cost: check and reset the costs of the last call.
2. Total Cost: check and modify the call cost max limit.
3. Reset Cost: check and modify the call rate. PIN2 is required.
4. Max Cost: check and modify the max call coast. PIN2 is required.
5. Price Per Unit: check and modify the call cost limit. PIN2 is required.
6.3.2 General call settings
● Call Settings
1. Caller ID
    User can choose Set By Network, Hide ID and Send ID. The default setting is Set By Network.
Note: this function depends on the network, Hide ID could result in dialing failure. Before enable this function, please test making or receiving calls first.
2.Call Waiting
♦ a. Activate: activating this function, phone will communicate with the network for a while, and then the network will respond to confirm the operation. When call waiting is on, if someone call you when your line is busy, the network will prompt you and show the calling number on the screen.
♦ b. Deactivate: if disable the calling waiting, someone call you when your line is busy, the network will not prompt you.
♦ c. Query Status: query the current status from the network.
3. Call Divert

This network service can forward the incoming call to another phone set by user.

♦ a. Divert All Voice Calls: activating this function, all the incoming calls will be transferred to the divert number. Enable or Disable the status, phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

♦ b. Divert If Unreachable: activating this function, the incoming calls will be transferred to the divert number if the original call can not be connected. Enable or Disable the status, phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

♦ c. Divert If No Answer: activating this function, the incoming calls will be transferred to the divert number if the original call is not answered in the fixed period. Enable or Disable the status, phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

♦ d. Divert If Busy: activating this function, the incoming calls will be transferred to the divert number if your line is busy. Enable or Disable the status, phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

♦ Note: these four diversion operations:
Activate: input the divert number and then activate.
Deactivate: cancel the diversion function.
Query Status: query the current diversion status from the network. Phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

♦ e. Divert All Data Calls: this depends on the network provider to divert all the data calls.

♦ f. Cancel All Divert: this function is used to cancel all diversions, it will deactivate all the

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divert settings. Using this setting, phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

4. Call Barring

You can bar your calls via this Call Barring function. Setting this function, you need the "Bar. Password". If the password is incorrect, it will show error message. Once you choose one menu item, then choose activate or deactivate, then input the Bar. Password, phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

♦ a. Outgoing Calls

All Calls: activating this, you can not make calls.

International Calls: activating this, you can not make international calls.

International Calls Except To Home PLMN: activating this, you can only make the local calls or to home country (the network provider).

♦ b. Incoming Calls

All Calls: activating this, you can not receive international calls.

When Roaming: activating this, you can not receive calls when you are out of your original network area.

Note: the two barring operations:

Activate: input the bar password and then activate.

Deactivate: cancel the barring function.

Query: query the current barring status from the network. Phone will communicate with the network for a while, and then the network will respond to confirm the operation and show the result.

♦ c. Cancel All:

Cancel all restricted calls, canceling needs the barring code offered by the network provider.

♦ d. Change Barring PW:
This function is used to change the barring password. Please input the original barring password before changing.

5. Line Switching
Switching between Line 1 and Line 2, the default line is Line 1.
Note: if you choose Line 2, making calls depends on the network provider.

6. Closed User Group
Press Left Function Key to enter user group list, press Left Function Key to "Add" new group, input the group's name and Index, press Left Function Key to "Done". Choose the existed group, press Left Function Key to "Option" to do "Edit","Add","Activate","Deactivate","Delete". The closed user group is divided by the network provider and then group members only can communicate with the internal members to restrict the call cost.
Note: this function is supported by the network provider of the SIM card.

● Auto Redial
Enable or disable the auto redial.Enable it, phone will redial the calling number if it is not answered. The maximum redial time is 10, during this period, user cannot dial any other numbers. To end this, press **Right Function Key**.

● Speed Dial
Set this status on, there are eight groups of numbers to edit (correspond with the number keys 2-9). In the idle screen, long press the number key to make the call correspondingly.

● IP dial
♦ a. Normal IP Dialing: you can set three IP numbers, activate one of them as current IP number according to the network provider of SIM card.
♦ b. Domestic Area Code: set domestic area code, when roaming, activating this IP number, normal dialing will be automatically added this area code.

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♦ c. International Area Code: set international area code, when roaming, activating this IP number, normal dialing will be automatically added this area code.

● More

♦ Call Time Display:Enable or disable the call time display. Enable it, screen will show the call time when calling, disable then not.

♦ Call Time reminder: This function is used to remind user,user can terminate the calls in time to save the call cost. The available reminding types are Off, Single and Periodic.Set it Off, there will not be any prompt; set it single, please input the prompt time between 1-3000 seconds, with each time, the phone will ring every time; set it periodic, please input the prompt time between 1-60 seconds, every minute before this time, the phone will ring.

♦ Auto quick end

6.4 Settings

● Dual SIM setting

You can set single SIM mode or dual SIM mode.

● Phone Setup

1. Time and Date

♦ a. Set Time/Date: set time date and Daylight Saving, direction keys to move the cursor and digital keys to accomplish the operation. When the Daylight Saving is on, the time moves one hour up.

♦ b.Set Format: time format can be 12 or 24, direction keys to accomplish the operation. "DD":day; "MM" or "MMM":month; "YYYY":year. The display will correspond with the date format setting.

♦ **Note:** Please reset the time and date if you offload the battery for some time.

2. Schedule Power On/Off

There are four groups of setting, and you can set the time of auto power on and auto

power off. Before setting this, please Enable the status first and choose power on or off, then set the time.

3. Language

There are the available languages of the phone, With every language, the menus and tips will change correspondingly.

4. Preferred Input Method

Set the default text input method.

5.Display Characteristic

♦   a. Wallpaper: system offers some pictures for users to choose, users can set the pictures stored in the phone or T-Flash card as wallpaper.

♦   b. Screen Saver: Set the screen saver pictures. First set the Status on, and set the Waiting time, then choose one picture. Besides the system offers, user can download the pictures and set as the screen saver, but the size of the pictures should be proper.

♦   c. Power On Display: Set the Power on animation.

♦   d. Power Off Display: Set the Power off animation.

♦   e. Show Date and Time: Set this on, the time and date will display on the idle screen.

♦   f. Show Owner Number: set this on, the owner's cell phone number will display on the idle screen.

Note: the precondition of showing the owner's number is the owner has set the phone's name or number, and the two numbers correspond with Line 1 and Line 2.

6. Greeting Text

Set this status on, showing the greeting words when power on and user can edit the text here.

7. Speed Dial

Set this status on, there are eight groups of numbers to edit (correspond with the number keys 2-9). In the idle screen, long press the number key to make the call correspondingly.

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8. Dedicated key
    User can set the direction keys shortcuts by itself.
9. Auto update of date and time
    This function requires network support.
    If activated, the time zone is switched automatically to local time by the network.
10.Misc Setting
    Set the LCD Backlight timer to auto enter sleep mode .
● Network Setup
    All the services below need the support by the network provider.
1. Network Selection
    Automatic or Manual(Automatic is recommended). In automatic mode, phone will choose the better network itself according to the SIM card. In manual mode, user should choose as the same network as the SIM card's.
2. Preferred Network
    Choose the preferred network provider, the default status is the current SIM card's network. Press Left Function Key to do:
        ♦ a. Add From List: List out all PLMNs.
        ♦ b.New: Create new network priority.
        ♦ c. Change Priority: Set the priority of the network.
        ♦ d.Delete: Delete the current prior network.
● Security Setup
    Some security settings available here.
1. SIM Lock
    Enter the setting, you should input the correct PIN code. If choose SIM Lock as on, every time you power on the phone, you must input the PIN. If you input the wrong number for three times continuously, then you are required to input PUK number (Personal Unlock Key). PUK

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number is used to unlock and reset the locked PIN number. If you do not have the PUK number please contact with the network provider.

2. Phone Lock

This is used to lock/unlock the phone with the correct Password. When the phone is locked, if you change the SIM card, you must input the password when power on. The password should be 4-8 digits.

3. Auto Keypad Lock

This is used to lock/unlock the keypad. Set the auto keypad time, within this time, if there is not any operation, the keypad will be locked. The default setting is disabled. In the idle screen, press Left Function Key and then quickly press * to lock/unlock the keypad.

4. Fixed Dial

If your SIM card supports this function, you can restrict the outgoing calls. Enable this function, your phone only can make the calls which number exists in the fixed dial list. This function needs PIN2 code to enable/disable. This function needs network support.

Note: input PIN2 after power on, then PIN2 is not required before power off. So if you want the fixed dial number is fixed, after setting, please power off and power on.

5. Barred Dial

If your SIM card supports this function, you can restrict the outgoing calls. Enable this function, your phone cannot make the calls which exist in the fixed dialing list. This function needs PIN2 code to enable/disable. This function needs network support.

6. Change Password

Change PIN, PIN2, Phone Lock Password, Security Password.

Note: the default factory code of Phone Lock Password, Security Password, and Message Lock Password is "1122".

● Restore Factory Settings

This is used to restore the factory settings, input the password, press Left Function Key to

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confirm. Note: the original factory password is "1122".

6.5 Multimedia

● Camera

You can take photos by your mobile phone with the camera. Focus on the object with the camera and press OK to take the picture, and it is stored in Album.

Press Left function key to get the following functions:

1. Album: store the taken pictures, view the pictures, set the browse style, send, rename, delete, delete all, sort, storage path;

2. Camera Settings: set Shutter Sound, EV, Banding, Delay Timer, Cont Shot. To make your camera being the best status.

a. Shutter Sound: you can set three different sounds.

b. EV: set the EV parameter or you also can change it when you take pictures by Left/Right direction key.

c. Delay Timer: you can set 5 sec, 10 sec and 15 sec to postponed the shot time, press Key 4 to quick set.

d. Cont Shot: set the number of Cont Shot, camera will take the number of pictures and store them in the album, press Key 5 to quick set.

3. Image Settings: set the picture's size and quality, press Key 7 to quick set quality, press Key 8 to quick set size.

4. White Balance: you can set one of Auto, Daylight, Tungsten, Fluorescent, Cloud and Incandescence. Press Key 2 to quick set.

5. Scene Mode: set to Auto or Night, press Key 6 to quick set.

6. Effect Settings: offer special effects, press Key 1 to quick set.

7. Add Frame: when the size of picture is full screen, this frame is optional to increase the effect of your pictures.

8. Storage: set the storage place, your mobile phone or SIM card.

9. Restore Default: restore the factory settings.
- Image Viewer

You can view the pictures, set the browse style, forward, rename, delete, delete all, sort, and storage path.

1. View: to look over your pictures, in the preview window, press Up/Down direction key to forward or backward.

2. Browse Style: two styles: list and matrix.

3. Forward: forward the picture to be wallpaper, screen saver, power on/off, and phone book picture.

4. Rename: rename the picture.

5. Delete: delete this picture.

6. Delete All Files: delete all pictures.

7. Sort: sort the pictures by name, type, time or size as you like.

8. Storage: choose the pictures stored in your mobile phone or SIM card.

- Video Recorder

You can take videos through the camera by pressing OK to start or pause, press Right function key to stop the recording. Left function key offers the following functions while you are taking the video:

1. To Player: the taken videos are stored under this catalog, you can play, rename, delete, delete all files, sort, storage path and so on.

2. CamCorder Setting: set the white balance, EV, night mode, bending of recorder to make the best effect.

3. Video Setting: set the quality of the video.

4. Effect Setting: set the effect of the video.

5. Storage: choose the default storage place to your mobile phone or SIM card.

6. Restore Default: restore the factory settings of the recorder.

● Video Player

You can play, forward, rename, delete, delete all files, sort, storage to your video files, and also you can take a screen print of the video and save it to album. The download files should be stored in Video folder. NOTICE: the current system does not support some special format video files.

1. Play: play the video you chosen, press # and * keys to adjust the volume, Up/Down direction key to adjust the play speed and Left/Right direction key to fast/slow play. Press key 1 to switch normal screen and full screen play, press key 2 to take screen print. Press any key during full screen play, you can see the menus.

2. Rename: rename the video files.

3. Delete: delete the video file.

4. Delete All Files: delete all the video files.

5. Sort: sort the video files by name, type, time or size.

6. Storage: choose the storage place to your mobile phone or SIM card.

NOTICE: corrupted or unsupported video files may cause your mobile phone out of use.

● Audio Player

You can listen to the music and the audio files are stored in My Music folder.

In idle screen, press Up/Down direction to enter the audio player. Direction keys offer play, pause, stop, previous and next functions, # and * can adjust the volume.

1. Play: play the music.

2. Detail: display the name, audio channel, audio quality, audio playing time and size of the audio file.

3. Add To Rings: you can set your favorite MP3 audio as your incoming ring.

4. Refresh List: update the audio files in your mobile phone or memory card to play list.

5. Settings:

a. Storage: choose play the audio files in your mobile phone or memory card.

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b. List Auto Gen: you can active or inactive this function. When this function is off, you can do the operations on the MP3 files, press Left function key in play list, you can change the play list and also add, remove and remove all files. When this function is on, only update the play list, the audio files can be sorted into the play list.

c. Appearance: there are three player skins for you to choose.

d. Repeat: you can choose repeat one, all and off.

e. Shuffle: you can choose this function on or off.

f. Background Play: If this function is on, when you quit from the player window, the audio can continue playing (if there is a call coming, the player will stop automatically), if this function is off, when you quit from the player window, the audio stops.

NOTICE: music box puts the audio files in My Music folder into play list, please save your download audio files to My Music folder. Current system does not support some nonstandard format MP3 files. Corrupted or unsupported audio files may cause your mobile phone out of use.

WARNING: User please adjust the volume well when you using your mobile phone as an audio player in case of damage on your ears.

g. Equalizer:

h. Spectrum Display:

● Sound Recorder

● FM Radio

You need insert the headset to listen the FM Radio, and you can set to listen the FM radio by the speaker.

6.6 File Manager

You mobile phone has some memory space for you and also supports T-Flash card(the capacity is optional). You can use this function to manage the storage catalogs and files. In idle screen, press Left function key to enter the File Manager:

1.Open
Enter the root of the folders, there are system default folders, new folders and user data (For the first time power on or no changes on the catalogs, root only has system default folders).
a. Open: Enter the folder.
b. Create Folder: create a new folder in the certain folder.
c. Rename: rename the folder.
d. Delete: delete the folder
e. Sort: sort the files and display them by name, type, time, size and null.
2.Create Folder
You can create a new folder.
3.Format
You can format your storage device, system will reset all default folders. Format will delete all the data and unrecovered, please make a notice.

6.7 Fun & Games
- **Games**

a. Puzzle
  System provide a small game "Puzzle" .
b. Magicsushi
  Make three or more sushi with the same pattern align together vertically or horizontally by swapping one sushi with any neighboring one .
c. Game Setting
  Game setting including background music, sound effect and game vibration.

6.8 User Profiles
- **General**

1. Active: active this mode.
2. Customize

a. Tone Setup: including Incoming call, Alarm, Power On/Off, Message Tone, and Keypad Tone. You can choose the rings stored in the phone, and also you can choose your customize rings.
b. Volume: including Ring Tone and Keypad Tone, 7 levels available.
c. Alert type:
      Ring: Only ring when incoming call
      Vibration Only: Only vibration when incoming call
      Vibra and Ring: Vibrates and rings when incoming call
      Vibra then Ring: Only vibration and then only ring when incoming call
d. Ring type
      Single: Rings only once when incoming call.
      Repeat: Rings repeat when incoming call.
      Ascending: Rings repeat and the volume increases when incoming call.
e. Extra Tone
      Warning:When operations need warning.
      Error: When operations error.
      Camp on: Search the network successfully after power on.
      Connect: when call connected.
f. Answer Mode: Any Key: You can press any key to answer the incoming call if you choose this.
- Meeting
Details please refer to "General"
- Outdoor
Details please refer to "General"
- Indoor
Details please refer to "General"
- Headset

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When the earphone is plug in, your mobile phone is in this headset mode automatically, it does not have active item, details please refer to "General". If you choose the Answer Mode to "Auto", it will answer the incoming call automatically.

6.9 Organizer

●   Calendar

Contents the date from January 1970 to December 2030 (both solar calendar and lunar calendar), display the memo's date. You can edit or view tasks. In calendar, press Left function key, there are some functions below:

1. Schedule: Review or edit current date memo, set alarm. Details please refer to "Memo".
2. Jump to Date: Jump to certain date or view the task.
3. Lunar calendar: On or off, display the lunar calendar or not.

●   To do list

When the event's time is up, alarm will prompt if alarm is on. User can browse, add, edit, delete and send memos.

Entering memo, if there is none, press Left function key to edit the content menu; if there are some memo, press Left function key to enter memo list, choose "Add" to enter content menu:

1. Set the date;
2. Set the time;
3. Input the memo content;
4. Set the memo alarm and alarm type;
5. After edit complete, press Right function key to save the memo.

●   Alarm

Your mobile phone supports five alarms. Press "Edit" to set the alarms:

1. Press Left/Right direction key to On/Off the alarm.
2. Set the alarm time.
3. Set alarm type and snooze time

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4. Press Right function key to complete the settings.
● World clock
You can check the current local date and time of major cities in the world.

6.10 services

Base on the network provider's SIM card services, you can use the services here. If your SIM card and network provider do not support the service, this function is disabled. More details, please contact your network provider.
1. WAP
2. Data Account
NOTICE: Any changes of services please refer to the network provider's services.

6.11 Extra

● Calculator
Enter the amount to be calculated.Press # key to enter decimal points. Direction key to select operation, OK key to perform result.
● Currency converter
The menu provides a tool of current converter. You need to set a rate, enter local number, then press LSK key to get the result.
● Stopwatch
You can measure times, for example, for a sports game. The phone provides the following two types of stopwatches:
Typical Stopwatch: The functions of Split Timing, Lap Timing and View record are provided.
nWay Stopwatch: Press direction keys to start stopwatch. The total time is displayed on the top of the screen. Press and hold the left soft key to reset
● E-Book reader
You can save txt format files into the T-Flash card, EBOOK folder.
1. Open ebook: read ebook.

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2. Update: update ebook.
3. Global Settings: configure the reading settings.
4. Information: the details of ebook
5. Delete: delete ebook.
6. Delete All: delete all ebooks.
7. Sort: sort the ebooks and display them by name, type, time, size and null.
8. Apply Global Settings: Execute the system setting
9. Help: reading help
● Bluetooth
　You can connect wirelessly to other compatible devices with wireless Bluetooth technology. Compatible devices may include mobile phones, computers and enhancements such as headsets and car kits. You can use Bluetooth connectivity to send images, video clips, music, sound clips and notes. Since devices with Bluetooth wireless technology communicate by radio waves, your device and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (33 feet) of each other, but the connection may be subject to the interference from obstructions such as walls or other electronic devices.

6.12 Shortcuts
A list of shortcuts is displayed for you to access quickly.
In the shortcut list, press the up and down direction keys or the number keys to access the designated function.
Select Option to edit the selected shortcut

7. **Input Mode**

Your mobile phone supports many input methods, like Smart English Input Mode with capital and lowercase, Stroke, Numbers. You can edit your phone book, messages, memo, edit welcome words and so on.

7.1 Input Mode Icon

In any user edit window, including edit phone book, messages, memo and so on, the input mode icon display in the following order:

1. Capital English: "ABC"
2. Lowercase English: "abc"
3. Numbers: "123"
4. Smart English in capitalization: "eZiABC"
5. Smart English in lowercase: "eZiabc"

7.2 Switching Input Mode

Press # key to switch input mode.

7.3 Smart English Input Mode

Number keys(from 2 to 9) can be used to input English letters, once press down can input one letter. Each time you press the key, the highlight chosen letters will change correspondently. This Smart English Input Mode can carry out new words automatically according to your input, in case that you choose the each letter manually.

7.4 English Input Mode

Number keys(from 2 to 9) can be used to input English letters, press one key once, input the first letter of it, press it twice, input the second letter of it, just like so on. If the input the letter is located in the same key as the last one, please wait until the last letter is chosen up, as the cursor shows up again, confirming the last letter input, then press the key to input the new letter. You can press # to switch the lowercase and capitalization.

7.5 Numbers Input Mode

Choose "123" to get the number simulative keypad. Number keys can input numbers where the cursor's at.

7.6 Symbol Input Mode

Press * key to enter the "Symbol Window", use direction keys to move the cursor to any symbol you need, then press Left function key to confirm.

8. Appendix

8.1 Safe for Battery

1. Please use the battery that original factory approved. Any other accessories will make the warranty disabled. Your mobile phone manufactory will not be responsible for any damages caused by any unapproved accessories.

2. Please do not let any metals(such as your keys in your pocket) make the battery connecter short.

3. Please do not bend or open the battery.

4. Please do not put the battery into water or fire.

5. The environment of Battery charging must be near indoor temperature. If the temperature below 0 (32), or above 45 (113), the battery may be not able to charge.

8.2 Speed Charger

Speed charger can charge your mobile phone's battery. Plug the charger into 220V power socket and plug the data cable into the charger's USB interface, put another side of the cable into your mobile phone's interface. Please make sure that the battery has assembled well in your mobile phone and do not disassemble or remove the battery.

8.3 Use and Maintain

Your mobile phone is the perfect design product and read the following advices which help you use and maintain your mobile phone better.

1. Keep your mobile phone and all the accessories out of children's reach.

2. Keep your mobile phone dry. Rain, wet and other liquid or water may contain mineral

elements which could corrupt the circuit.

3. Please do not put or use your mobile phone in dust or dirty places. Moveable parts may be corrupted.

4. Please do not put your mobile phone in a high temperature place. High temperature may damage the electronic device, corrupt the circuit, and make some plastic parts distortion or thaw.

5. Please do not put your mobile phone in a low temperature place. When it moved from a low temperature place to a normal one, interior may become wet this corrupts the circuit.

6. Please do not disassemble the mobile phone or try to do it. Unprofessional' operation may damage the device.

7. Please do not toss, whack, or wave your mobile phone, rude usage may damage the internal main board.

8. Please do not use irritant chemic products, menstruum, or corrupted detergent to clean your mobile phone. To clean your mobile phone, please use soft rag with a little suds to wipe it.

9. Please do not paint your mobile phone. Dye may foreclose the moveable parts.

10. Use the authorized antenna. Unauthorized antenna or other parts may damage your mobile phone.

11. If you make your mobile phone wet by mistakes, please switch it off and disassemble the battery, after 24 hours later, make sure your mobile phone is dry, then you can use it.

12. Please do not let any metals (except for specific charger's interface and data cable interface) touching the charger's interface in case of short.

8.4 Trouble Shooting

When you use your mobile phone, if you feel something wrong, please restore the factory settings first and refer to the following items. If it remains, please contact your product seller or service provider.

Issue	Reason	Solution
Cannot connect to the Internet by web browser	Network provider does not support this function or you have not applied for it.	Please contact your network provider querying how to apply and use it.
	Incorrect configuration	Please refer to some specific web browser's manual.
SIM Card Error	SIM card corrupted	Please contact your network provider.
	SIM assemble wrong	Check and assemble it well.
	SIM metal side dirty	Clean the metal side.
Receive badness	In some receive badness places such as between high buildings or basements radios cannot be sent effectively	Please move to somewhere has a stronger signal.
	During calling rush hour, lines are busy	Avoid making calls during calling rush hour.
Cannot power on	Battery is empty	Charge the battery.

Cannot make calls	Call barring is on	Set call barring to off
Cannot connect to network	SIM card unavailable	Please contact your network provider.
	Beyond the GSM network area	Move into the GSM network area
	Signal weak	Move to some place with stronger signal
Cannot charge the battery	The power voltage does not match the charger's voltage	Please use the power that has the same voltage as charger has
	Use nonstandard charger	Please use the certain charger which designed for this mobile phone
	Interface touchless	Check the interfaces well

FCC Notice:

•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.

•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.

Cautions:

Changes or modifications made in the radio phone, not expressly approved by Bestpower Direct Export Co. Ltd, will void the user's authority to operate the equipment.

Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

SAR values:

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The Tests for SAR are conducted using standard operation positions with the device transmitting at certified power level in all tested frequency bands Your mobile device is also designed to meet the requirements for radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at GSM 848 the ear is 0.472W/kg and when properly body-worn is 0.597W/kg, for use at PCS 1900 the ear is 0.634W/kg and when properly body-worn is 0.294W/kg.

Information about this device model can be found at http://www.fcc.gov/oet/fccid by searching the equipment authorization system using FCC ID: W62A008.

Use of device accessories not approved for use with this device may result in different SAR values that exceed allowable limits. Any body worn accessory used with this device must NOT contain any metal. Use of an accessory that does contain metal may cause SAR values that exceed the allowable limit.