

**GSM Dual-Band GPRS Digital
Mobile Phone
User Manual**

文档信息

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**GSM Dual-Band GPRS Digital Mobile
Phone**



The manual is applicable for ZTE-G F120 mobile phone.

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1 Before Use

1.1 Introduction

Thank you for choosing ZTE Corporation's ZTE-G F120 GSM/GPRS 900/1800MHz Digital Mobile Phone.

To guarantee your mobile phone always in its best condition, please read this manual carefully and keep it for future use.

The pictures in this user manual are only used to demonstrate the mobile phone's functions, so they are maybe different from what you see on your mobile phone. Please refer to your mobile phone if there are any differences.



Note:

GSM/GPRS Digital Mobile Phone is shortly referred to Mobile Phone in the user manual.

Your mobile phone offers the following functions:

Voice Call	Originates traditional voice calls based on GSM/GPRS network.
SMS	Sends, receives and edits short messages.
MMS	Provides MMS function.
Games	Different games bring you much fun and relaxation.
Multimedia	Provides digital camera, audio player, sound recorder, etc.
Organizer	Calendar, alarm, calculator,(only for some models), unit converter, etc.

1.2 Safety Instructions

If your mobile phone is lost or stolen, notify your network service provider immediately to prevent others from abusing it. Meanwhile you need provide your service provider with your mobile phone's ESN, which is printed on the label on the back of your mobile phone (remove the battery and find it). Keep the ESN properly for future use.

To protect your mobile phone against abuse, take the following precautions:

- ◆ Set PIN code and modify it from time to time.
- ◆ Take your mobile phone with you as much as you could.

1.3 Safety Warnings and Precautions

Precautions for using your mobile phone



Traffic Security

- Pay attention to traffic security and follow all local relevant laws and regulations while driving.



Interference

- Do not use your mobile phone near weak signal or high-precision electronic devices. Radio wave interference may cause misoperation

of an electronic device or other problems. Pay special attention when you use your mobile phone near audiphone, pacemaker and/or other medical electronic devices, fire detector, auto-door and/or other auto-control equipments. For details on the influence caused by your mobile phone on pacemaker or other medical electronic devices, please consult the manufacturer or your local distributor.

- Do not use your mobile phone near TV set, radio or office automated equipments to avoid mutual influence.



On Airplane

- Turn off your mobile phone on airplane where it's forbidden to use it. The mobile phone may affect the normal operation of electronic devices, therefore please follow the relevant regulations when using your mobile phone on airplane.



In Hospital

- Turn off your mobile phone in hospital where it's forbidden to use it. The mobile phone may affect the normal operation of medical apparatus, therefore please follow the relevant regulations when using your mobile phone in hospital.



In Gas Station

- Do not use your mobile phone in gas station. Turn off your mobile phone near fuels or chemicals.

**Waterproof**

- Keep your mobile phone away from water. This may cause overheating, electric leakage or failure if water or any other kind of liquid enters your mobile phone.

**Disassemble**

- Do not disassemble or reassemble your mobile phone because this might cause damage, electric leakage or circuit failure.

**Antenna**

- Do not use your mobile phone if your antenna is damaged because this may cause body injury.

**Away from Children**

- Keep your mobile phone from children. It may cause body injury when the mobile phone is used as a toy.

**Original Accessories**

- Use the original accessories or those authenticated by the

manufacturer. Using non-original accessories may affect the mobile phone's performance, violate the warranty provisions or relevant national regulations about telecom terminals, or even cause body injury.



Explosion Areas

- Please strictly follow relevant laws and regulations to turn off your mobile phone in or near the explosion areas.



Emergency Calls

- Make sure your mobile phone is turned on and in the service area. Input the emergency number and press "Send" key to dial. Let others know where you are and do not hang up without permission.

Precautions for using the battery

- Put the battery in a cool and ventilated place where there is no direct sunshine.
- The battery life is usually limited, and it becomes shorter and shorter after the battery is charged over and over again. If the charging fails several times, this indicates that the battery is worn out and the replacement is advised.
- Dispose the worn-out batteries in designated places according to specified regulations rather than throw them into residential garbage.
- Do not throw the worn-out batteries into fire because this might

cause fire or explosion.

- Do not press with great force when installing the battery because this may result in leakage, overheating, explosion or fire.
- Do not disassemble or reassemble the battery because this may result in leakage, overheating, explosion or fire.
- If the battery becomes hot, changes in color or gets deformed during the course of use, charging or storage, please immediately stop using and replace.
- Keep the battery away from dampness to prevent overheating, smoldering or erosion.
- Do not leave the battery in direct sunshine, around a car or high-temperature place because this might result in leakage or overheating. This might affect the battery's performance and shorten its life.
- Do not keep charging the battery continuously over 24 hours.

**Note:**

If the battery is damaged, please avoid contacting the materials in the battery. If your skin has contacted those materials, flush your skin with lots of water, and seek for help from doctors if necessary.

Precautions for using the charger

- Use the power voltage between 110VAC and 220VAC. Using the voltage beyond the range may cause leakage, fire or damage to the

phone and charger.

- Do not short-circuit the charger because this might cause electric shock, smoldering or damage.
- Do not charge the battery in direct sunshine, near dampness, dust, vibration, TV set, or radio (may affect the image, sound), etc.
- Do not use the charger if the power cable is damaged because this might cause fire or electric shock.
- Do not place water containers near the charger to avoid water splashing. If water or any other kind of liquid splashes on the charger, immediately remove the charger from the power socket to avoid overheating, fire, electric shock or failure.
- Do not disassemble or reassemble the charger because this might cause body injury, electric shock, fire or damage.
- Do not touch any charger, power cable or power socket with wet hands to avoid electric shock.
- Do not place heavy objects onto power cables or refit power cable because this might cause electric shock or fire.
- Remove power plug from the socket before cleaning and maintenance.
- Hold the charger rather than pull the power cable while removing the plug from the socket because this might cause damage, electric shock or fire.

1.4 Parts Definition





 Note:

The mobile phone uses USB interface as the charging interface rather than data interface.

Key Definitions

Left/right key	Move the cursor to the left/right; In idle mode, press left key to enter " Multimedia ", press right key to enter " Messages ".
Up/down key	Move the cursor up/down; Move the cursor up/down to select menu options; In idle mode, press up key to enter " STK Services ", press down key to enter " Phone Book List ".
Side keys	Adjust the volume.
Left soft key	Execute the operations at the left-down corner of the screen.
Right soft key	Execute the operations at the right-down corner of the screen; In idle mode, press this key to enter " Internet Services ".
Send key	Dial a number or receive incoming calls; In idle mode, press the key to view recent call logs.
End key	Hang up a call or reject an incoming call; hold this key to power on/off; In idle mode, press this key to turn off background music; In other cases, press this key to return to idle mode.
Numeric keys	Input numbers or symbols. Quickly select the menu option during menu operation. Hold "1" key to dial "Voice mail service number * 246"; Hold "2" key to dial "Emergency number 911"; Hold "3" key to dial "Prepaid service 132"; Hold "4" key to dial "Billing account service *88"; Hold "6" key to dial "Customer service number 811"; Hold "7" key to launch the browser wap " http://interactivo.telcel.net.ve "; Hold "9" key to dial "Club movistar service *2582";

* key	In idle mode, hold * key to quickly enter or quit “ Meeting ” mode; In text input mode, press * key to switch the input method.
# key	In idle mode, hold # key to lock the keypad; In text input mode, press # key to display the symbol box.
OK key	In most case, OK key functions the same as left soft key.

**Note:**

*In this user manual, “**press**” means pressing the key and then releasing; “**hold**” means pressing and holding the key for about 2 seconds or more; “**click**” means clicking the corresponding icon on the screen with touch-pen.*

Descriptions of icons on status bar

Icons	Descriptions	Icons	Descriptions
	Network signal		Battery capacity
	Unread SMS		Unread MMS
	Unread Voice Mail		Call forwarding
	Calling or in call		Hands-free
	Outdoor		Meeting
	Flight		Mute
	Self-defined		Alarm on
	In Roaming		GPRS
	Stopwatch on		FM Radio on
	Audio player on		

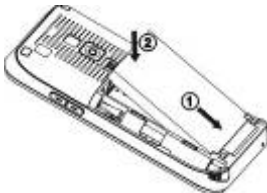
Descriptions of icons on touch-screen

	Click this icon to return to idle mode from current interface.
	In idle mode, click this icon to enter " Messages ".
	In idle mode, click this icon to enter " Phone Book ".
	In idle mode, click this icon to enter the dialing interface.

1.5 Battery

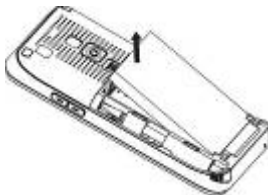
1.5.1 Installing the Battery

1. Align the battery's contact points in the direction of the arrow as shown, and Insert the battery into the slot;
2. Put on the battery cover, and push forward in the direction of the arrow as shown until it's locked.



1.5.2 Removing the Battery

1. Push down the battery back and take out the back cover;
2. Pull the battery in the direction of the arrow as shown and take out the battery.



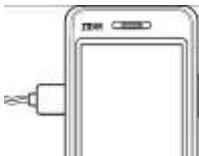
Note:

Please turn off your mobile phone before taking out the battery.

1.5.3 Charging the Battery

The lithium battery can be used directly after being taken out from the package. To make the battery always in its best condition, please exhaust the capacity of the battery and then fully recharge it for the first three times.

1. Insert the charger to the mobile phone through USB interface;
2. Plug the charger into 110V/220V power socket;



3. When the mobile phone is powered on, the battery capacity bar on up-right corner of the screen keeps scrolling during charging; when the mobile phone is powered off, there will be charging indication on the screen during charging. If the mobile phone is used excessively without enough capability, the charging indication will not immediately appear on the screen of the mobile phone when charging starts, and the mobile phone might not be powered on within a few minutes after the charging starts;
4. When the mobile phone is on, the battery is fully charged as the battery capacity bar on the up-right corner of the screen is full and doesn't flicker any longer. When the mobile phone is off, the battery is fully charged as fully charged picture appears on the screen. During the charge, your mobile phone and charger may normally become hot;
5. Please disconnect the charger from your mobile phone and the socket when the charging is completed.

**Note:**

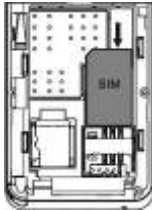
Put your mobile phone in ventilated place under normal temperature during charging. Use the original charger or those authenticated by the manufacturer. Using non-original charger may cause danger and violate the warranty provisions.

Charge your mobile phone in time when it is powered off automatically or prompts the lack of the power.

1.6 Insert and Remove SIM Card

Insert a valid SIM card into your mobile phone before use. All information regarding network connection and SIM phone book is saved in SIM card. In order to avoid the loss and damage of information saved in SIM card, please don't touch the metal surface and put SIM card far away from electricity or magnetism.

1. Turn off your mobile phone, remove the battery and disconnect the external power;
2. Put SIM card into the socket as shown in the figure;



3. Turn off your phone and remove the battery before taking out SIM card.

1.7 Insert and Remove Memory Card



Note:

This mobile phone supports T-FLASH memory card. For details on compatibility information of T-FLASH, please consult your manufacturer or supplier.

1. Turn off your phone, remove the battery and disconnect the external power;
2. Open the clasp in the direction of arrow as shown;



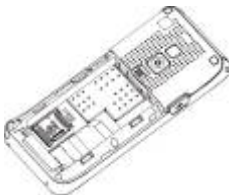
3. Insert the memory card into the slot;



4. Close the clasp;



5. Secure the clasp in the direction of arrow as shown;



6. Turn off your phone and remove the battery before taking out the memory card.

1.8 Power On/Off

Hold End key until the power-on/off animation appears.

After your turn on your mobile phone, it will automatically check whether or not SIM card is inserted or usable, and shows the following information on the screen in turn:

- ◆ **Enter Phone Lock Code:** if you've set the code.

- ◆ **Enter PIN:** if you've set PIN code for SIM card.

**Note:**

SIM card will be locked if you enter wrong PIN code three times. Then you need PUK code to unlock SIM card. The PIN code may be provided to you together with SIM card. If not, contact your network service provider. The default PIN code is normally 1234. Please replace it with your own PIN code as soon as possible.

- ◆ **Search:** The mobile phone will search for the available network.

2 Making and Receiving Call

2.1 Making Calls

2.1.1 Direct Dial

Using keyboard

In idle mode, press numeric keys to input the phone number and press Send key to dial.

Using touch-pen

In idle mode, use touch-pen to click any blank space on the screen to display the dialing keyboard, click the numeric keys to input the number, and click  to dial.

2.1.2 Dial from Phone Book

Using keyboard

1. In idle mode, press Down key to enter “**Phone Book List**” and select the contact you want to dial;
2. If the contact has one number, press Send key to make a call directly;
3. If the contact has multiple numbers, press Send key to display all number, select one number and press Send key to dial.

Using touch-pen

1. In idle mode, use touch-pen to click any blank space on the screen to display the dialing keyboard;
2. Click  to enter **"Phone Book List"** to select the contact you want to dial;
3. If the contact has one number, click  to make a call directly;
4. If the contact has multiple numbers, click the contact to display all number, select one number and press  to dial.

2.1.3 Dial from Call History

Using keyboard

1. In idle mode, press Send key to enter **"Call Logs"**;
2. Select the number you want to dial in **"Call Logs"** and press Send key to dial.

Using touch-pen

1. In idle mode, use touch-pen to click any blank space on the screen to display the dialing keyboard; click  to enter **"Call Logs"**;
2. Click the number you want to dial in **"Call Logs"** and click  to dial.

2.1.4 Dial Extension

Sometimes you can not dial the extension directly. Firstly you need dial the direct line, press * key or click  to switch until "P" appears on the screen, and finally dial the extension number.

2.1.5 Dial International Calls

To dial an international call, press * key or click  until “+” appears on the screen. This will enable you to dial an international call at anywhere even without knowing the international prefix.

2.1.6 IP Dial

1. In idle mode, input the number you want to dial;
2. Click  to start IP dial. For details on the settings of IP number, please refer to 11.4.3 IP Number.

2.2 Emergency Calls

You could make emergency calls without SIM card so long as you are in the area covered by the network. If your network provider doesn't provide service in this area, “Emergency Calls Allowed” will be displayed on the screen, which means you could dial emergency numbers only. In idle mode, you can hold “2” key to dial “Emergency number 911”.

2.3 Answer Calls

You can press Send key to answer the call.

Press any key to answer

In idle mode, press “Menu”  “Settings”  “Call Setup”  “Answer Key”  “Any Key” to set.

After the setting, press any key except End key to answer the call.

Use headset to answer

If the headset is connected, you can press the key on the headset to answer the call.

2.4 Adjust the Volume

1. During the conversation, press Side key to adjust the voice volume;
2. In idle mode, press Side key to adjust the key volume.

2.5 Hands-free

1. During the conversation, press “H-Free” to enter the hands-free status;
2. Press “H-Held” to return to normal status.

2.6 Call Options

During the conversation, press “Option” to enter the menu. You could perform the following operations:

Hold

Hold current call.

End

End current call.

New Call

Enter new dialing interface.

Phone Book

Enter phone book.

Message

Enter "Message". The MMS function will be disabled during the conversation due to the restriction of network occupancy.

Sound Recorder

Record the current talk.

Mute

Turn ON/OFF. When mute is on, the other party can't hear your voice.

DTMF

Turn ON/OFF.

Conference *

- ◆ **Swap:** Keep switching between different parties.
- ◆ **Conference:** To have a conference phone call.
- ◆ **Transfer:** Transfer current call to other phone.
- ◆ **End Single:** To end current call.

- ◆ **End All:** To end all active calls.



Note:

The menu option marked with “” appears only under specific conditions. Conference function requires network support.*

3

Call History

Missed Calls, Dialed Calls and Received Calls are saved in “**Call History**”. If the records are full, the earliest saved records will be deleted.

3.1 View

1. Select “**All Calls**”, “**Missed Calls**”, “**Dialed Calls**” or “**Received Calls**”;
2. Select the record you want to view from the list;
3. Press “**Option**”, you could select:
 - ◆ **Information**: view the detailed information.
 - ◆ **Save to Phone book**: save the number to phone book.
 - ◆ **Dial**: dial the number.
 - ◆ **IP Dial**: insert IP number and then dial the number.
 - ◆ **Send SMS**: send a short message to the number.
 - ◆ **Send MMS**: send multimedia message to the number.
 - ◆ **Delete**: delete the record.

3.2 Delete

1. Select “**Delete Call Log**”;

2. Select **"Missed Calls"**, **"Dialed Calls"**, **"Received Calls"** or **"Delete All"**.

3.3 Call Time

You could select **"Last Call Time"**, **"Total Sent"**, **"Total Received"** or **"Reset All Time"**.

4 STK Intelligent Service

STK card services are value-added services provided by your network provider.

Your mobile phone supports STK card services. If SIM card and your network provider do not support the service, this function can't be used.

5

Entertainment

5.1 Games

Your mobile phone provides built-in games. Enter the menu and view the operation descriptions.

5.2 Melody Compose

You could compose your favorable music as the ringtone for incoming call and alarm. Your mobile phone could save up to 5 composed ringtones, and each ringtone could contain a maximum of 150 notes.

Add

Enter **"Melody Compose"**, press **"Option"** to select **"Add"** to enter the ringtone editing interface; Press **"Option"** to perform the following operations:

- ◆ **Play**: listen to the ringtone you've composed.
- ◆ **Play Speed**: select the speed of playing the ringtone.
- ◆ **Select Instrument**: select the instrument for the ringtone.
- ◆ **Save**: save the ringtone you've composed.

Rules of composing ringtone

Keys	Descriptions	Keys	Descriptions
0	Insert a rest	1~7	Insert Do, Re, Me, Fa, So, La, Si
8	Insert a vibrate note	9	Insert a background light
*	Change the bar length of current note	#	Make current note raise or fall semitone, or restore to normal.
Up key	Increase the tone of current note	Down key	Decrease the tone of current note
Left key	Move the cursor to the left	Right key	Move the cursor to the right

Edit

Select the ringtone you've just composed, and press "**Option**" to perform the following operations:

- ◆ **Play**: play the composed ringtone;
- ◆ **Edit**: compose the selected ringtone.
- ◆ **Add**: compose a new ringtone;
- ◆ **Rename**: change the name of the ringtone;
- ◆ **Delete**: delete the selected ringtone. 
- ◆ **Delete All**: delete all ringtones.
- ◆ **Forward**: select "**To MMS**", "**To EMS**".

6

Multimedia

6.1 File Manager

Enter "**File Manager**" to display "**Phone**" and "**Memory Card**". The Total and Free memory space will be displayed on the upper part of the interface.

Press "**Option**" to select:

- ◆ **Open**: list the directories and files under root directory.
- ◆ **Create Folder**: create a new folder and edit the folder name.
- ◆ **Format**: Format the selected storage. This would delete all the data saved in the selected storage.

Select "**Open**" to open the relevant folder and file.

Select a file and press "**Option**" to select:

- ◆ **View**: This option appears only when the phone supports the files.
- ◆ **Play**: This option appears only when the phone supports multimedia files.
- ◆ **Send**: The contents might be different under "**Send**" for the files with different formats. Please operate according to prompts on the screen.
- ◆ **Information**: display the last revised date and file size.

- ◆ **Rename:** change the name of the file.
- ◆ **Copy:** select "**Keep Original File**" or "**Delete Original File**" when copying.
- ◆ **Delete:** delete the file.
- ◆ **Delete All:** delete all files under the current folder.
- ◆ **Sort:** select "**By Name**", "**By Type**", "**By Time**", "**By Size**" or "**None**" (random).



Note:

The operation of the phone is the same as that of memory card.

6.2 Camera

1. Select "**Camera**" to enter the preview interface, and press "**Option**":
 - ◆ **Album:** enter Album to view the photos you've just taken.
 - ◆ **Camera Settings:** set "**Shutter Sound**", "**EV**", "**Banding**", "**Delay Timer**", and "**Cont Shot**".
 - ◆ **Image Settings:** set "**Image Size**" and "**Image Quality**".
 - ◆ **Effect Settings:** select "**Normal**", "**Grayscale**", "**Sepia**" or "**Color Invert**".
 - ◆ **Storage:** select "**Phone**" or "**Memory Card**".
 - ◆ **Hide OSD Icon:** select "**Show**" or "**Hide**".

- ◆ **Restore Default:** restore to factory default settings.

2. Press **OK** key to take photos after the above settings:

On the preview interface, you could perform the following operations with the touch-pen:

- ◆ Click   to adjust EV parameters;
- ◆ Click   to adjust the camera focus;
- ◆ Click  to change effect settings;
- ◆ Click  to delay the time;
- ◆ Click  to set “**Cont Shot**”;
- ◆ Click  to set “**Image Quality**”.
- ◆ Click  to set photo size.
- ◆ Click  to take photos.



Note:

The camera focus can not be adjusted as the photo size is set as the maximum.

6.3 Audio Player

Your mobile supports audio file formats such as wav, mp3, mid and amr.

1. Select “**Audio Player**” to enter the interface, and press “**Option**” to select “**Settings**”:

- ◆ **Pre. Play List:** select the file from **“Phone”** or **“Memory Card”**.
 - ◆ **List Auto Gen:** when selecting **“On”**, you could automatically add the files saved in My Music of Phone or Memory Card into the play list.

when selecting **“Off”**, you could press **“Option”**
➡ **“Add”** to add the files saved in other folders into the play list.
 - ◆ **Skin:** select the skin for the player.
 - ◆ **Repeat:** select **“Off”**, **“One”**, or **“All”**.
 - ◆ **Shuffle:** select **“On”** or **“Off”**.
 - ◆ **Background Play:** select **“On”** or **“Off”**.
 - ◆ **Equalizer:** Set the effectiveness of equalizer.
 - ◆ **Lyrics Display:** select **“On”** or **“Off”**. When selecting **“On”**, the lyrics will be displayed on the screen during the audio playing if there is a lyrics file named exactly the same as the song in the same folder.
2. Press **“Option”** ➡ **“Play List”** to view the list of files in Phone or Memory Card.
3. Select an audio file, and press **“Option”** ➡ **“Play”**:
- ◆ Press Down key to pause, press Up key to enter the play list, press OK key to pause / resume.
 - ◆ Press side keys to adjust the volume.
 - ◆ Press Right key to play the next file, and press Left key to play the previous one.

You could also perform the operations using the touch-pen:

- ◆ Click  to play.
- ◆ Click  to pause.
- ◆ Click  to stop playing.
- ◆ Click  to adjust the volume.
- ◆ Click  to play the next file; click  to play the previous one.
- ◆ Click  to change repeat mode.
- ◆ Click  to change random mode.
- ◆ Click  to enter Setup menu.

6.4 Sound Recorder

New Record

Select “**New Record**” to start recording, and select “**Save**” after the recording is completed.

List

Press “**List**” to view all files recorded; select one file and press “**Option**” to:

- ◆ **Play**: play the selected file.
- ◆ **Append**: for amr file, append recording onto current file.
- ◆ **Rename**: change the name of current file.

- ◆ **Delete:** delete the current file.
- ◆ **Delete All:** delete all files.
- ◆ **Settings:** set "**Pref. Storage**" and "**File Format**".
- ◆ **Forward:** forward the selected file "**To User Profile**", "**To MMS**".

6.5 FM Radio

- ◆ **Channel List:** edit up to 9 channels.
- ◆ **Manual Input:** manually input a channel.
- ◆ **Preset Auto Search:** automatically search for channels.
- ◆ **Settings:** after you turn on "**Background Play**", "**Skin**" and "**Phone Speaker**".

6.6 Image Viewer

Select "**Image Viewer**" to view the photos taken or other pictures saved in Image Viewer.



Note:

*You could view other pictures in "**Image Viewer**" only when they are saved in "**Photos**" folder of Phone or Memory Card.*

Select a photo and then press "**Option**" to select:

- ◆ **View:** view the photo.

- ◆ **Browse Style:** select “**List Mode**” or “**Matrix Mode**”.
- ◆ **Forward:** select “**To Wallpaper**”, “**To Screen Saver**”, “**To Caller Image**”, “**To MMS**” (Whether it can be sent or not depends on MMS space and screen size).
- ◆ **Rename**
- ◆ **Delete**
- ◆ **Delete All**
- ◆ **Sort:** select “**By Name**”, “**By Type**”, “**By Time**”, “**By Size**” or “**None**”.
- ◆ **Storage:** switch the storage location of the photo.

7 Phone Book

In phone book, you could save the contact's name, telephone number, mobile phone number, etc. The numbers could be saved either in Phone or SIM card.

7.1 Phone Book List

Press the corresponding numeric key of the contact's name or use touch-pen to click the corresponding letter on the screen to quickly search for the contacts. Without inputting any letter, you could view all contacts in phone book list.

You could perform the following operations to the current contact, such as **"View"**, **"Dial"**, **"IP Dial"**, **"Send Message"**, **"Edit"**, **"Delete"**, **"Send vCard"**, **"Add New Entry"**, and **"Copy to SIM/Phone"**.

7.2 Search Entry

Enter the name, and press **"Search"** to find the corresponding entries.

7.3 Add New Entry

You could select **"To SIM"** or **"To Phone"**.

If you want to add a new entry into SIM, you could only save **"Name"** and

"Number".

If you want to add a new entry into Phone, besides **"Name"**, **"Number"**, **"Home Number"**, **"Office Number"**, **"Other Number"**, **"Email Address"**, **"Memo"**, and you could also edit the following:

- ◆ **Caller Group**: add the phone number into different caller groups.
- ◆ **Associate Picture**: set your personalized caller picture for the current number. Select the proper picture from **"Phone"** or **"Card"**, which could be previewed.
- ◆ **Associate Sound**: select the proper ring tone from **"Phone"** or **"Card"**.

7.4 Caller Group

Your mobile phone supports caller grouping function, which allows you to select **"view member"**, **"group ringer"**, **"group pic"**, **"add member"**, **"del member"**, **"del all member"**, **"rename"**, etc.



Note:

You could add/delete the members only when they are saved in Phone.

7.5 Copy All

Select **"From SIM"** to copy all entries from SIM card to Phone, or select **"From Phone"** to copy all entries from Phone to SIM card.



Note:

When copying all entries from Phone to SIM card, only the name and number will be copied.

7.6 Delete All

Select **"From SIM"** to delete all entries saved in SIM card, select **"From Phone"** to delete all entries saved in Phone, and select **"One By One"** to delete your selected entry.

7.7 Preferred Storage

You could set the preferred storage location for the current number.

7.8 Information

Owner Number

You could set two numbers for Owner Number.



Note:

Any changes arising from the use of this function will not affect the actual numbers saved in SIM card.

Memory Status

You could check the memory status of both phone and SIM.

8 Messages

8.1 SMS

Your phone supports Enhanced Message Service (EMS), which allows you to insert picture, animation, cantus, sound, etc, or use template to create short message.

如果短信已满，发送并保存新短信时能够发送成功，但是不保存短信。如果需要保存最新发送的短信，则需要手动删除一些旧短信。

8.1.1 Write Message

1. Enter **"Write Message"** to edit a short message;
2. Press **"Option"** to select:
 - ◆ **Send Only**: after entering the recipient's number, press **"Option"** to select **"Send Now"**. (You could select multiple numbers from **"Phone Book"** or **"Call History"**).
 - ◆ **Send By Group**: you could send the message to all contacts in the group.
 - ◆ **Insert**: select **"Use Template"**, **"Insert PHB Number"**, **"Insert PHB Number"** or **"Insert Object"**.
 - ◆ **Text Format**: set **"Text Style"**, **"Alignment"** and **"New Paragraph"**.
 - ◆ **Save and Send**: operate the same as **"Send Only"**. The message

will be saved in “**Outbox**” after it was sent.

- ◆ **Save as Draft:** save the message in “**Inbox**”.
- ◆ **Exit**



Note:

SMS centers of some cities and regions do not support a short message containing more than 70 Chinese characters (or 160 English letters). Only the mobile phone with EMS function could receive/send static icons, animated icons and music files.

8.1.2 Inbox

1. Enter “**Inbox**” to view the received messages;
2. Press Up/Down key to select the message, and press “**Option**” to select:
 - ◆ **View:** read the message.
 - ◆ **Reply:** reply to the message
 - ◆ **Delete:** delete the message.
 - ◆ **Forward:** forward the message to other recipient.
 - ◆ **Call:** call the sender.
 - ◆ **Get Number:** get the sender's phone number or the number in the message text, you can dial the number or save the number into phone book.

- ◆ **Copy to Phone/SIM:** copy this message to Phone or SIM card.
- ◆ **Copy All:** copy all messages from SIM/Phone to Phone/SIM.

8.1.3 Outbox

1. Enter **"Outbox"** to view the messages;
2. Press Up/Down key to select the message, and press **"Option"** to select **"View"**, **"Edit"**, **"Send"**, **"Delete"**, **"Get Number"**, **"Copy to Phone/SIM"**, or **"Delete All"**.

8.1.4 Drafts

1. Enter **"Drafts"** to view the messages you are saved;
2. Press Up/Down key to select the message, and press **"Option"** to select **"View"**, **"Edit"**, **"Send"** or **"Delete"**.

8.1.5 Delete Message

You could select **"Delete Inbox"**, **"Delete Outbox"**, **"Delete Drafts"** or **"Delete All"**.

8.1.6 Template

There are 10 short messages predefined in your mobile phone. You could select **"Edit"**, **"Erase"** or **"Write Message"**.

8.1.7 Settings

Before using Messages, you need perform relevant settings.

Enter **"Settings"** to select:

Profile Setting

Please contact your local network provider to obtain the service center number.

Enter **"Profile Settings"** and select one profile. Select **"Edit"** to set **"Profile Name"**, **"SC Address"**, **"Valid Period"** and **"Message Type"**.



Note:

***"Valid Period"**, **"Fax"** and **"Page"** need network support.*

Common Setting

You could select ON/OFF for **"Deliver Report"** and **"Reply Path"**.

When **"Delivery Report"** is set on, the SMS center will return status report to you no matter whether or not the other party could receive your message. In this way, you could conveniently know whether or not the other party has received your message.

Memory Status

The memory space for SMS in SIM card and Phone will be displayed.

Preferred Storage

You could select **"SIM"** or **"Phone"** as the default storage media for SMS.

8.1.8 SMS Counter

You could view the number of messages **"sent"** and **"received"**.

8.2 MMS

MMS indicates Multimedia Messaging Service, which features in the multimedia function and enables users to send messages that include multimedia objects (text, images, audios, etc.).



Note:

MMS requires network support, therefore make sure your SIM card supports MMS before use, or consult your network provider. Make sure to complete the following operations before sending MMS: you've set service center number; you've completed WAP setting. If the MMS is too large, the mobile phone might not be able to send or receive it.

Your phone supports MMS. After necessary settings, you could send/receive MMS.

8.2.1 Write Message

1. Enter **"Write Message"** to edit

- ◆ **To:** you could select “**Add Number**” or “**Add Email**”.
 - ◆ **Cc:** If the network supports, you could add more recipients. The operation is the same as “**To**”.
 - ◆ **Bcc:** If the network supports, you could add more blind recipients. The operation is the same as “**To**”.
 - ◆ **Subject:** the subject could be null.
 - ◆ **Edit content:** Under the interface of editing MMS, you could edit contents. Press “**Option**” to select “**Done**”, “**Input Method**”, “**Add Image**”, “**Add Audio**”, “**Add Attachment**”, “**Add Slide Before**”, “**Add Slide After**”, “**Add Bookmark Text**”, “**Preview**”, or “**Slide Timing**”.
3. After editing, you could select “**Send Only**”, “**Save and Send**”, “**Save to Draft**”, “**Send Options**” or “**Exit**”.

8.2.2 Inbox

The MMS will be saved in the inbox. You could perform the following operations:

- ◆ **View:** view the current MMS content, and press right soft key to stop playing. As the message size exceeds the screen, press Up/down key to view.
- ◆ **Reply:** edit MMS and reply to the sender. The subject will be changed to “RE: original subject”.
- ◆ **Reply by SMS:** edit SMS and reply to the sender.
- ◆ **Reply to all:** edit MMS and reply to all.

- ◆ **Forward:** forward the current MMS.
- ◆ **Delete:** delete the current MMS.
- ◆ **Delete All:**
- ◆ **Properties:** view the details of MMS.
- ◆ **Get Number:** get the sender's number and the number in current message to dial or save.



Note:

When you check MMS with music, the side key can't be used to adjust the volume.

8.2.3 Outbox

The multimedia messages will be saved in the Outbox as you select **"Save and Send"**. Press **"Option"** to select **"View"**, **"Forward"**, **"Edit"**, **"Delete"**, **"Delete All"**, **"Properties"** or **"Get Number"**.

8.2.4 Draft

The draft stores those messages you are not ready to send. You could edit the messages again and send later. Press **"Option"** to select **"View"**, **"Send"**, **"Edit"**, **"Delete"**, **"Delete All"**, **"Properties"**, or **"Get Number"**.

8.2.5 Template

Your phone stores 5 predefined multimedia messages. Press **“Option”** to select **“View”**, **“Write Message”** or **“Properties”**.

8.2.6 Message Settings

Before using MMS, you must perform some necessary settings.

Compose

You could set **“Creation Mode”**, **“Image Resizing”** and **“Auto Signature”**.

Send

You could set **“Validity period”**, **“Delivery report”**, **“Read report”**, **“Priority”**, **“Slide Timing”** and **“Delivery time”**.

Retrieve

You could set **“Home network”**, **“Roaming”**, **“Read Report”** and **“Delivery Report”**.

Filter

You could set **“Anonymous”** and **“Advertisement”**.

Server Profile

Generally, the default setting will be CHINA MOBILE MMS in China.

Memory Status

You could check the memory status.



Note:

*The use of “**Delivery Report**” and “**Anonymous**” depends on your network service provided by your provider. For more details, please consult your network provider.*

Your mobile phone has reserved some usable space to save MMS. It may fully occupy the space if you store a lot of multimedia messages. If your phone prompts with “storage full”, you must delete some redundant messages to make sure there is enough space to store new multimedia messages.

8.3 Voice Mail Server

When you are unable to answer the call, you could let the other party leave a message for you through voice mail server. You could visit voice mail server to listen to the message later.



Note:

Make sure to apply for the service before use because it requires network support.

9

Extra

9.1 Calendar

Enter **"Calendar"**, the calendar in current month will be displayed on the screen and the current date will be marked by a background box in special color.

You could press navigation keys or click the direction arrows on the screen to browse the dates and the information on the screen will also change consequently.

9.2 To Do List

Your phone could save tasks for today and the following days in **"To Do List"**. Press **"Option"** to select **"View"**, **"Add"**, **"Edit Task"**, **"Delete Task"** or **"Delete All"**.

If you need add a new task, select **"Add"** to select **"Reminder"**, **"Meeting"**, **"Course"**, **"Date"**, **"Call"** or **"Anniversary"**.

9.3 Alarm

Your mobile phone could set up to 8 alarms, and it supports turn off alarm.

1. In the list of alarms, select an alarm to edit.

2. Set “Off/On”, “Time”, “Repeat”, “Snooze”, “Audio Options” and then press “Option” to select “Save”.

9.4 Calculator

Your mobile phone provides a calculator to perform simple calculations. You could add, subtract, multiply or divide, and select M+, M-, MR, and MC to perform relevant operations.

Descriptions of M+, M-, MR and MC

- ◆ **MR**: read the data saved in current memory.
- ◆ **MC**: clear the data saved in current memory.
- ◆ **M+**: add the input data and the data saved in current memory, and save the result in current memory.
- ◆ **M-**: subtract the input data from the data saved in current memory and save the result in current memory.



Note:

The calculator is limited to precisions, therefore it might generate errors.

9.5 Stopwatch

9.5.1 Typical Stopwatch

You could select “**Spit Timing**”, “**Lap Timing**” or “**View record**”.

9.5.2 nWay Stopwatch

Press 4 different navigation keys to record the different timing respectively.

**Note:**

Press left soft key to stop time measuring, and hold left soft key to clear up all the data.

9.6 World Clock

Press left / right navigation key to view the time of different cities.

9.7 Unit Converter

Your mobile phone provides you with unit converter to convert the weight and length. Input the value to perform the conversions, such as from Kg to Pound, from Kg to Ounce, from Km to Mile, and from M to Yard.

9.8 Currency Converter

Your mobile phone provides you with currency converter to convert the currency. Input the ratio, then the local currency value, and press left soft key **“OK”** to display the result.

9.9 Health

BMI

Select **“Male”** or **“Female”**, input the value under **“Height”** and **“Weight”**, and press **“OK”** to display BMI result.

Menstrual

Input the value under **“Last Menstrual Date”** and **“Average Period”**, press **“OK”** to calculate the approximate menstrual period.

10 Browser

10.1 WAP Browser

Your mobile phone supports Wireless Application Protocol (WAP). You could get access to the services provided by your network provider. It allows you to get information about news, weather forecast, airline flights, etc. These services are especially designed for the mobile phone, and they are maintained by WAP provider.

**Note:**

WAP service requires network support. Please consult your network operator or service provider for details on usability, quotation, and tax of WAP service. Your service provider will give you instructions on how to use this service.

Homepage

You could visit the homepage. Homepage is WAP site you set in “**Settings**”. If you do not set WAP site, the factory preset site will be used.

Bookmarks

Display all existed bookmarks. Select a bookmark, and press “**Option**” to

select **"Goto"**, **"Edit"**, **"Send"**, **"Delete"**, **"Delete All"** or **"Add Bookmark"**.



Note:

Before use, please make sure your bookmark list is not empty. In order to avoid this, a few common websites have been preset to you in your mobile phone.

Recent Pages

Display the recent pages you've visited. If you have select the history, simply select **"Goto"** to visit this page

Enter Address

Input URL address, and press **"Option"**-**"Down"** to complete. You could visit WAP site now.

Service Inbox

Check the service information sent by your service provider. Press **"Option"** to select **"Read"**, **"Delete"** or **"Delete All"**.

Settings

You could select **"Edit Profile"**, **"Browse Options"**, **"Service Message Settings"**, **"Clear Cache"**, **"Clear Cookies"** or **"Trusted Certificates"**.

10.2 Data Account

10.2.1 GSM Data

In “**GSM Data**”, the list of data accounts is displayed. Select one account, press “**Edit**” to edit the following items:

- ◆ **Account Name**: edit the account name.
- ◆ **Number**: edit the connection number of current account.
- ◆ **User Name**: edit the user name for dial server (not WAP gateway).
- ◆ **Password**: edit the password for dial server (not WAP gateway).
- ◆ **Line Type**: select the line type “**ISDN**” or “**Analogue**”.
- ◆ **Speed**: select the data connection speed.
- ◆ **DNS**: select WAP’s DNS.

10.2.2 GPRS

In “**GPRS**”, the list of data accounts is displayed. Select one account, press “**Edit**” to edit the following items:

- ◆ **Account Name**: edit the account name.
- ◆ **APN**: input APN.
- ◆ **User Name**: edit the user name for APN server, the default value is empty.
- ◆ **Password**: edit the user name for APN server, the default value is empty.
- ◆ **Auth. Type**: select “**Normal**” or “**Secure**”.

10.3 GPRS Counter

- ◆ **Last Sent:** record the bytes sent last time.
- ◆ **Last Received:** record the bytes received last time.
- ◆ **All Sent:** record all bytes sent.
- ◆ **All Received:** record all bytes received.
- ◆ **Reset Counter:** start counting again.

11

Settings

11.1 Pen Calibration

As you feel your phone doesn't react properly after you use the touch-pen to click relevant option or icon, you need calibrate the touch screen. Click  with the touch-pen until the calibration is completed. If the calibration is still not accurate as you make sure to click the center every time, you should refer to **11.7 Restore Factory Settings**.

11.2 User Profiles

Your mobile phone provides multiple profiles, which allows you to perform personalized settings of **"Incoming Call"**, **"Alarm"**, **"Message"**, **"Keypad Tone"**, **"Extra Tone"** and **"Power On/Off Volume"** according to different occasions.

The optional profiles include **"General"**, **"Silent"**, **"Meeting"**, **"Outdoor"**, **"Flight"**, and you could also customize the profiles.

Press **"Option"** and select **"Activate"** to start using the selected profile.

**Note:**

*When leaving factory, the above profiles have been set and **"General"** has been activated as the default setting.*

*In idle mode, hold * key to activate “**Meeting**”.*

11.3 Phone Setup

11.3.1 Display Characteristic

You could set “**Wallpaper**”, “**Date**”, “**Time**” and “**MainkeyIcons**”.

11.3.2 Key Vibrate

You could turn on/off this function.

11.3.3 LCD Backlight

You could set the duration and brightness for LCD backlight.

11.3.4 Time and Date

You could set “**Date**”, “**Time**”, “**Date Format**” and “**Time Format**”.

11.3.5 Schedule Power On/Off

You could edit four different times to perform Power On/Off.



Note:

The time should be set different y to avoid conflict.

11.3.6 Auto Lock Keypad

You could prevent misoperation resulting from improper key press.

In idle mode, press # key to lock the keypad. Unlock the keypad: press left soft key and # key.

11.3.7 Power Saving Mode

You could turn on/off power saving mode.

11.3.8 Language

You could set the language as **"Spanish"** or **"English"**.

11.3.9 Handwriting

You could set **"Pen Speed"** and **"Pen Color"**.

11.4 Call Setup

11.4.1 Call Waiting

After this function is activated, the system will inform you if there is another incoming call. Please contact your network provider for details.

11.4.2 Call Divert

This function allows you to divert incoming call to another designated

number.



Note:

This function requires network support, so please contact your network provider for details.

You could select **"Divert All Voice Calls"**, **"Divert If Busy"**, **"Divert If No Answer"**, **"Divert If Unreachable"**, **"Divert All Data Calls"** or **"Fax Calls"**.

If you don't need to divert, you could select **"Cancel All Divert"**.

In any option above, you could select:

- ◆ **Activate:** set the diverted object number.
- ◆ **Deactivate:** cancel call divert.
- ◆ **Query Status:** check the status of the function.

11.4.3 IP Number

You could set three groups of IP number.

Select one IP number and press **"Option"**:

- ◆ **Activate:** activate the number as IP number.
- ◆ **Edit:** edit IP number.

11.4.4 Answer key

You could set **"Send Key"** or **"Any Key"** to answer the incoming call.

11.4.5 Black List

You could edit the Black List. After you select **"On"** under Mode, the incoming call from the numbers in the Black List will be rejected.

11.4.6 Auto Redial

You could turn on/off this function. If the other party doesn't answer the call as you select **"On"**, your mobile phone will automatically redial after a while. It will auto redial up to 10 times.

11.5 Network Setup

11.5.1 Network Selection

New Search

Search for the network again.

Select Network

Select the network from the list.

Selection Mode

Select **"Manual"** or **"Automatic"**.

- ◆ **Automatic:** your phone will select the network for SIM with priority.
- ◆ **Manual:** your phone need select the network for SIM before using it.

11.5.2 GPRS Connection

Press left soft key **"Change"** to switch between **"When Needed"** and **"Always"**.

11.6 Security Setup

You could perform the following settings to avoid illegal use of your phone and SIM card.

You need to input password to enter **"Security Setup"**. The default password is 0000.

11.6.1 SIM Lock

You could set PIN code to lock your SIM card to avoid illegal use.

- ◆ If **"SIM Lock"** is currently set **"Off"**, select **"On"** to input PIN code to unlock your SIM card. You need input correct PIN code to unlock your SIM card as you turn on your mobile phone next time;
- ◆ If **"SIM Lock"** is set **"On"**, select **"Off"** to cancel the protection.



Note:

Your SIM card will be locked if you enter wrong PIN code continuously for three times. In this case you need PUK code to unlock your SIM card.

The PIN code, PUK code and SIM card may be provided to you all together. If not, contact your network provider. The default PIN code is normally 1234. Please change to your own PIN code as

soon as possible.

11.6.2 Phone Lock

Phone Lock could prevent your mobile phone against illegal use.

- ◆ Select **"Power On"** to input the password. You need input correct password to unlock your mobile phone as you turn on your mobile phone next time.
- ◆ Select **"Changing SIM"** to input the password. You need input correct password to unlock your mobile phone as you change your SIM card next time.
- ◆ Select **"OFF"** to cancel the protection.



Note:

The default password is 0000. Please change to your own password as soon as possible.

11.6.3 Fixed Dial

If your SIM card supports, only the selected numbers could be dialed. After this function is activated, you are only allowed to dial the numbers in Fixed Dial List or a few numbers.

Mode

Turn ON/OFF Fixed Dial function (need input PIN2 code).

Fixed Dial List

Edit a maximum of 10 fixed dial numbers.



Note:

You need input PIN2 code to turn on/off fixed dial function. Please contact your network provider to get PIN2 code. After fixed dial is activated, only the entries you set in Fixed Dial List will be displayed in phone book.

11.6.4 Call Barring



Note:

Please contact your network provider for details since some providers might not provide call barring service. When applying for this service, you will get a four-digit password provided by your provider to activate call barring.

Press **“Call Barring”** to select:

- ◆ **All Calls:** select **“Activate”**, **“Deactivate”** or **“Query the status”**.
- ◆ **International Calls:** the same as above.
- ◆ **International Calls Except To Home PLMN:** the same as above.
- ◆ **All Calls:** the same as above.
- ◆ **When Roaming:** the same as above.

- ◆ **Cancel All:** input the password to cancel all call barring.
- ◆ **Change Barring PW:** Input the old password and set new one.

11.6.5 Change Password

You could change “**PIN**”, “**PIN2**” and “**Phone Lock Password**”.



Note:

The length of password must be more than 4 digits and less than 8 digits.

11.7 Restore Factory Settings

Enter “**Restore Factory Settings**”. You need input the correct phone lock password, and press “**OK**” to restore factory settings.

11.8 About

View the software version and hardware version.

12 Input Methods

12.1 General Description

Your mobile phone supports keypad input and handwriting input. The input methods include English Letter Input (uppercase/lowercase), Smart English Input (uppercase/lowercase), Smart Spanish Input (uppercase/lowercase), Number Input and Symbol Input.

12.2 Keypad Definitions/Icon Descriptions

Keypad Definitions

Left Soft Key	Generally used to confirm.
Right Soft Key	Generally used to return or clear.
# Key	Used to display the symbol box
Numeric key (2-9)	Used to indicate the corresponding letters on the keys in English Input Mode.
* Key	Used to switch the input methods.

Icon Descriptions

Icon	Description	Icon	Description
------	-------------	------	-------------

	Smart Spanish uppercase input method		Smart Spanish uppercase input method
	Smart English uppercase input method		Smart English small case input method
	English uppercase input method		English lowercase input method
	Number input method		

12.3 Descriptions of Input Methods

12.3.1 Handwriting Input Method

Adopting advanced character recognition technology, your mobile phone supports the handwriting of number, and English characters.

1. Click the text input bar at the lower part of editing interface to switch the input method.
2. After the input method is selected, you could use touch-pen to write message. After you input manually and pause for while, the recognized results will be displayed on the screen for you to select.
3. If there is no character you want on the screen, you could click one of the selected.
4. Directly click the character to enter it at the cursor.

12.3.2 Spanish Input Method

Use Touch-pen

1. Click the corresponding letters to input your desired word;
2. Click the screen to move the cursor;
3. Click  to input space;
4. Click  to delete the last input;
5. Click  to switch between capital and small letter;
6. Click  to open virtual keyboard;
7. Click  to close virtual keyboard.

Use Keypad

1. Press the corresponding numeric keys to enter your desired letter;
2. if the word displayed is not what you want, press up/down key to select your desired word;
3. Press 0 key to input space;
4. Press "Clear" key to clear error input, and hold "Clear" key to clear all inputs;
5. Press * key to switch the input method;
6. Press # key to display the list symbols.

12.3.3 English Letter Input Method

Use Touch-pen

1. Click the corresponding letters to input your desired word;
2. Click the screen to move the cursor;
3. Click  to input space;
4. Click  to delete the last input;
5. Click  to switch between capital and small letter;
6. Click  to open virtual keyboard;
7. Click  to close virtual keyboard.

Use Keypad

1. Each key could be used to input multiple letters. Quickly press the same key until your desired letter appears;
2. Press 0 key to input space;
3. Press "Clear" key to clear error input, and hold "Clear" key to clear all inputs;
4. Press * key to switch the input method;
5. Press # key to display the list symbols.

12.3.4 Smart English Input Method

Use Touch-pen

1. Click the corresponding letters to input your desired word;
2. Click the screen to move the cursor;
3. Click  to input space;
4. Click  to delete the last input;
5. Click  to switch between capital and small letter;
6. Click  to open virtual keyboard;
7. Click  to close virtual keyboard.

Use Keypad

1. Press the corresponding numeric keys to input;
2. If the word displayed on the screen is not what you want, press up/down key to view other matching words, and press left soft key to confirm;
3. Press 0 key to input space;
4. Press "Clear" key to clear error input, and hold "Clear" key to clear all inputs;
5. Press # key to display the list symbols ;
6. Press * key to switch the input method.

12.3.5 Number Input Method

Use Touch-pen

1. Click the corresponding numbers on the screen to input your desired numbers;
2. Click  to input space;
3. Click  to go to next line;
4. Click  to delete the input number;
5. Click  to open the virtual keypad;
6. Click  to close the virtual keypad.

Use Keypad

1. Press the corresponding numeric keys to input your desired numbers;
2. Press * key to switch the input method;
3. Press right soft key to clear error input, and hold right soft key to clear all inputs.

12.3.6 Symbol Input Method

Use Touch-pen

Click  to open virtual keypad and select the corresponding symbols to input.

Use Keypad

Press # key to enter the list of symbols, select your desired symbol through the navigation keys, and then press OK to confirm.

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Appendix

13.1 Clearance and Maintenance

Please maintain your mobile phone with good care since it is delicately designed and manufactured. The following advice might help you extend the life of your mobile phone.

- Clean your mobile phone, battery and charger with a soft dry cloth.
- Do not clean your mobile phone with the liquor such as alcohol, dilution agent or benzene.
- Clean the socket from time to time because a dusty socket might cause disconnection, power failure, or even charging failure
- Do not press keys with needles, pen points or other sharp objects to avoid damage or misoperation.
- Keep tiny metal objects such as thumb pins away from the mobile phone receiver. The mobile phone speaker is magnetic and thus magnetizes those metal objects, which may hurt people or damage the mobile phone.
- Keep your mobile phone dry. Rain, moisture or any kind of liquid containing minerals might corrupt the circuit.
- Do not touch the mobile phone with wet hands because this might cause electric shock, which would hurt people or damage the mobile

phone.

- Don't use and put your mobile phone in a dusty or dirty environment because this might damage the phone components.
- Don't keep your mobile phone near high-temperature because it might shorten the life of electronic devices, damage the battery, twist or melt some plastic parts.
- Don't keep your mobile phone in a place where the temperature is too low, otherwise the water vapor would form inside the mobile phone when the temperature rises up to normal degree, which would damage PCB of the mobile phone.
- Don't put your mobile phone in or on the heating devices (microwave oven, toaster oven or radiator) because overheating might result in explosion.
- The color of the waterproof label in the mobile phone will be changed if the mobile phone or battery gets wet. In this case, the warranty provisions will become void even if the warranty period doesn't expire.
- Please send your mobile phone to the nearest service center for inspection if there is anything wrong with your mobile phone, battery, charger or accessories. The service center staff will provide you help.

13.2 Failure Analysis

Symptoms	Possible Causes	Solutions
Unable to turn on the phone	Inadequate battery capacity	Charge the battery
	Poor contact	Reinstall the battery
Automatic power-off	Seriously poor battery capacity	Recharge the battery
Inadequate standby time	Decreasing of battery performance	Replace the battery
	Poor network signal	Turn off the phone as the signal is poor.
Unable to connect the network	Poor network signal	Move to other places
	Out of the service area	Make sure your phone is in GSM network service area
Call drop	Poor network signal	Move to other places
Do not ring upon incoming calls	Set "Silent"	Enter "User Profile" to change "Silent" to other mode or check the ringing volume.
Prompt to input PUK	SIM card locked due to the continuous entering of wrong PIN code for three times.	Contact your network operator.
Unable to view some photos	Your phone doesn't support the photo format, or the size of	Change the photo format or size.

	photo is too big .	
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FCC Regulations:

●This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

●This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

► RF Exposure Information (SAR)

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.02 W/kg and when worn on the body, as described in this user guide, is 0.552 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: Q78-F120.

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