

G4 User Manual

Thank you for purchasing the G4 mobile phone

Introduction

Congratulations on choosing the G4 mobile phone. This user manual states the outstanding performance of the G4 mobile phone in detail. In addition to the basic call features, the G4 mobile phone and the system network also provide you with a variety of useful features and services to facilitate your work and leisure activities.

The Company reserves the right to make any amendment on the technical specifications without any advance notice.

Reading Statement for the Manual

In this manual, different typesetting styles are used to interpret different operating details, and the specific interpretation is as follows:

Operation	Description of Contents	Example
Showing contents	Show with normal characters	0-9
General key	All the keys except functional keys are shown by normal characters with frames	
Functional key	Functional key is shown with bold and frame	
Menu item	Show in bold italics	<i>Hold a call</i>

Note:

The picture shown in the manual are only used as function hint pictures which may be different from the ones shown in the mobile phone, and the ones in your mobile phone shall prevail.

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SECURITY AND PERFORMANCE

- ◆ To touch the screen of the mobile phone with sharp articles is prohibited. Dust particles and nails may cause scratches on the screen. Please remove the dust on the screen with a soft cloth so as not to scratch the screen.
- ◆ Please do not put the battery in high-temperature environment (high temperature will lead to heat of the battery upgrading), or else it may result in fire or explosion.
- ◆ Please keep the mobile phone being charged and the charger away from flammable and explosive articles in order to avoid fire, explosion or other dangers!
- ◆ Please strictly adhere to the rules and do shut down the mobile phone on occasions that prohibit the use of mobile phones!
- ◆ Please do not arbitrarily refit the mobile phone, or teardown the mobile phone and accessories without authorization. Improper refitting or teardown easily triggers fire and explosion of the mobile phone. Only the authorized organizations can repair the mobile phone.
- ◆ Please do not use batteries, charger or accessories of non-standard original models.
- ◆ Please do not join the two poles of the battery, so as not to result in battery short-circuit.
- ◆ If the power wire has been damaged (such as the exposed and fractured), or the connector has been loosened, please don't use it, so as to avoid electric shock, short circuit of the charger or fire.
- ◆ The mobile phone should be powered off in the hospital or other places where use of mobile phone is prohibited. Mobile phone will affect proper work of electronic equipment and medical devices, such as pacemakers, hearing aids and other medical electronic equipments. Pacemaker manufacturer proposes to keep the distance between the mobile phone and the pacemaker at least 15cm, in order to avoid potential interference to the pacemaker by the mobile phone.
- ◆ Please do not use the mobile phone while driving. In case of emergency, please use a hands-free device (which may be bought separately); otherwise, please park your car on the road side before making/attending a call.
- ◆ Please keep the mobile phone, battery and charger at place out of the reach of children.

- ◆ In order to comply with provisions of RF leakage, when you are using a mobile phone, please maintain the distance between the antenna and the body at least 1inch (2.5 centimeters).
- ◆ Please power off the mobile phone before cleaning. If the mobile phone is connected to the charger, you need to unplug the charger from the power outlet, and disconnect the connection between the charger and the mobile phone in order to avoid electric shock, short circuit of battery or charger.
- ◆ Do not use chemical lotion, scrubbing cleanser to wipe the mobile phone or the charger, otherwise it may damage the components or cause fire. Slightly wet and anti-static soft clean cloth can be used.
- ◆ Please do not throw the old and abandoned lithium batteries into trash can. Dispose off as per local regulations.
- ◆ In the use of network functions, if the user downloads a file infected with virus which inturn makes the handset inoperable; the company does not undertake any responsibility arising thereafter.

Warning: Micromax will not bear any responsibility for any incomppliance with the above guidelines or improper use of the mobile phone. Our company keeps the right to make modifications to any of the content here in this user guide without public announcement in advance. The content of this manual may vary from the actual content displayed in the mobile phone. In such case, the latter shall govern.

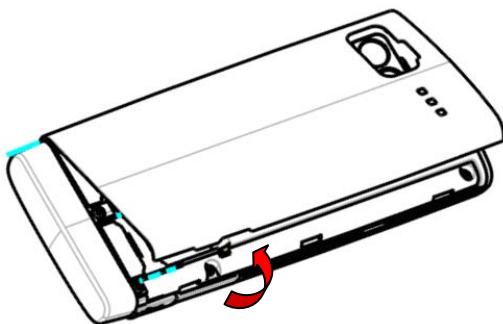
1 Start Using

1.1 Battery

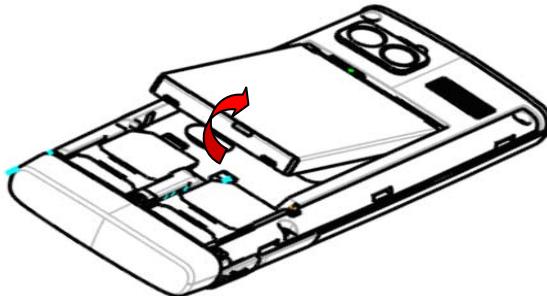
The battery is attached with the mobile phone. The battery is not charged when the mobile phone is purchased but can support power on. Please recharge it for use after complete use up the battery for the first three times, which makes this battery easier to achieve the best using state.

1.1.1 Uninstallation and installation of battery

- Put the back of the mobile phone upward; press the joint at the right side of the rear cover and remove it.



- Dig out the bottom of the battery and get the battery out.
- When installing the battery, insert the metal teeth at the top of the battery into corresponding slots of the mobile phone, and then press the battery down to install the battery in place. The battery must be ensured to be installed before powering on.
- Finally install the rear cover of the mobile phone.



1.1.2 Charging the battery

When the power of the battery is lower than normal, the phone will prompt battery low. Please charge the battery in such a case. If you don't charge or change the battery for a long time, the phone will be powered off automatically.

When charging, the phone icon at the right upper corner of the screen will appear in a dynamic rolling manner. During the charging period, the battery, mobile phone and charger will become hot, which is normal a phenomenon.

Warning:

Please do use the charger provided by the supplier. Application of unauthorized charger may trigger danger and breach the mobile phone maintenance warranty.

1.1.3 Use of battery

In actual use, the standby time and talk time of the mobile phone varies with the network status, working environment and different using manners.

1.2 SIM card

Your network operator will provide you a SIM card which is the key for your access to the digital GSM network. Prior to using the phone, you need to insert an effective SIM card in the mobile phone.

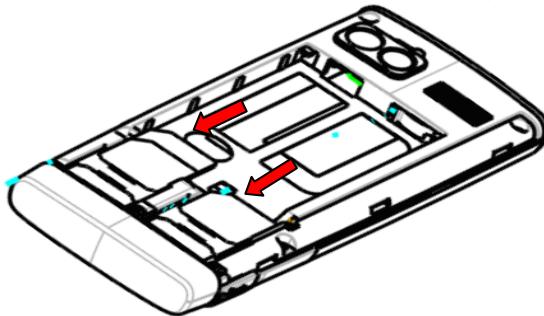
All relevant information concerning network connection will be recorded in the SIM card. In order to prevent loss and damage to the information in the card, you should avoid touching the metal area and keep it away from electricity and magnetic objects. If the SIM card gets damaged, you will not be registered to the GSM network anymore.

Warning:

You must power off the mobile phone before removing the SIM card.

1.2.1 Inserting the SIM card

- Power off the mobile phone, remove the rear cover and battery.
- Insert the SIM card correctly in the card slot; finally install the rear cover and battery of the mobile phone.



1.2.2 Unlocking the SIM card

In order to prevent illegal use, SIM card adopts PIN code (personal identification code) encryption protection (please refer to chapter 4.5.1.1). If this function is selected, PIN code should be input correctly each time when you power on the mobile phone. Users can disable the SIM card protection but thereafter illegal use of the SIM card cannot be prevented.

- Long press **Pwr** key to power on the mobile phone;
- Input the PIN code correctly and press **SI** key to confirm.

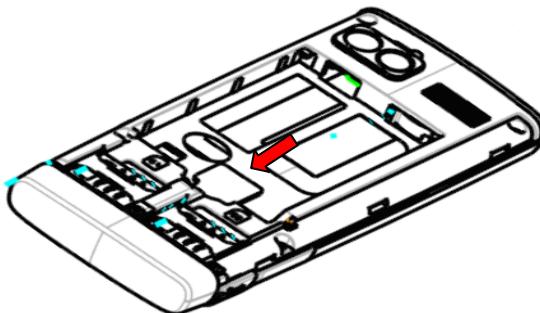
If a wrong PIN code is entered for three consecutive times, your SIM card will be locked by the network. The mobile phone will then ask for a PUK code which will be provided by your network operator. If the PUK code input is wrong for 10 consecutive times, the SIM card will be permanently barred.

Note:

Your network operator will set a standard PIN code (4 to 8 numbers) for you.

1.3 Inserting and removing the memory card

- The memory card slot is placed at the underside of the SIM card slot.
- Insert the memory card according to the figure of the phone.
- Push the memory card for removing. Then install the battery and cover the rear cover of the mobile phone. Please keep your memory card safe.



1.4 Plugging and unplugging the earphone

Insert the connector of the earphone to the USB jack at the left side of the mobile phone. Gently pull out the earphone to remove it.

1.5 Status bar and content

In standby interface you can get the information that you need from the indication icons on the screen.

	Indicates the current signal strength of SIM1
	Indicates that the SIM1 is connecting network currently
	The keypad of mobile phone is locked
	Indicates there is text message not read of SIM1
	Indicates there is MMS sending or downloading of SIM1
	Indicating there is MMS not read of SIM1
	Indicates that there is a service message not read
	Indicates the current alert type is ring only
	Indicates the current alert type is vib. only
	Indicates the current alert type is vib. and ring
	Indicates the current alert type is vib. then ring
	Indicates missed call of SIM1

	Indicated that SIM1 has set divert all voice calls
	Indicates that earphone has been inserted
	Indicates that the Bluetooth has been activated
	Indicates that the alarm has been set
	Indicates the current battery capacity

1.5.1 Keys

Functions of the keys are described as following:



Sn	Keys	Function description
1	Left function	OK; pop-up menu; short press in the

	key (Sl)	standby interface to enter the main menu.
2	Right function key (Sr)	Clear; back; short press in the standby interface to enter the Phonebook list.
3	Send key (Snd)	Making a call, in Dual SIM mode, press Snd key to select the SIM card for dialing out; answering a call; on the standby interface press the Snd key to enter the Call history.
4	Power key(Pwr)	Short press Pwr key to hang up the call and back to the standby interface; long press the key to power ON/OFF the phone.
5	OK key	OK; short press when standby, to start bluetooth connecting; short press when there is incident unread on the standby interface to view the current selected event.
6	Navigation key	Left navigation key (L): moving to the left; back; short press in the standby interface to enter the Inbox of SMS.
		Right navigation key (R): moving to the right; to the next interface; short press in the standby interface to enter Camera.
		Up navigation key (U): moving upward; short press in the standby interface to enter the Audio player.
		Down direction key (D): moving downward; short press in the standby interface to enter the SMS editing interface.
7	Number key	Input number, letter, character; on the main menu interface short press the number key to enter corresponding menu; long press 2-9 key on the standby interface to speed dial out (need set); in the editing state, short press * key to switch input method; short press # key for the symbol choosing interface; long press 0 key when standby to input +, p, w.
8	Receiver	Listen to the voice of the other side when calling.

9	Microphone	During the calling process, please do not cover the microphone with hand.
10	Volume key	Moving up/down in menu list interface; short press to adjust volume when calling or on standby interface.
11	Camera key	Press to launch the camera; in preview screen press camera key to take a picture.
12	Camera lens	For finding a view with the camera and taking picture or video.
13	Speaker	For activating the speaker, you can listen audio or calls in hands-free mode.
14	USB interface	Connecting USB cable, charger or insert the earphone to answer calls and to listen to the music, and so on.
15	Hand Strap	Append the accouterment for your mobile phone.

Note:

In the manual “short press X key” refers to loose the key at once after pressing; “long press X key” refers to loose the X key after pressing it for over one second.

1.5.2 Input of Number and Character

Key	Capital Letter	Lowercase Letter
1	., - ? ! ' @ : # \$ / _ 1	., - ? ! ' @ : # \$ / _ 1
2	A B C 2	a b c 2
3	D E F 3	d e f 3
4	G H I 4	g h i 4
5	J K L 5	j k l 5
6	M N O 6	m n o 6
7	P Q R S 7	p q r s 7
8	T U V 8	t u v 8
9	W X Y Z 9	w x y z 9
0	Space On the dial interface, long	Space On the dial interface, long

	press [0] key to input +, p, w	press [0] key to input +, p, w
[##]	# In the editing state, short press [##] key, to show the symbol selecting interface	# In the editing state, short press [##] key, to show the symbol selecting interface
[*]	* In the editing state, short press [*] key, to switch the input method	* In the editing state, short press [*] key, to switch the input method

1.5.3 Text input and edit window

Enter the text input interface, you can short press the **[##]** key to enter the symbols selecting interface; short press the **[*]** key to switch Input Method. There will be some preset input methods in your phone; you can select the ones you like.

2 Dialling and answering Calls

2.1 Making a call

When the network operator's name appears on the screen, the mobile phone enters into the normal standby state in which you can dial or answer a call. The network signal strength indicator at the top of the screen shows the current signal strength. The call quality is relatively largely impacted by obstacles. Therefore, movement in a small range can effectively improve the signal strength.

In the standby interface, input the call numbers, press **[Snd]** key to select SIM1 or SIM2 to make the call. In the Phonebook list interface, select corresponding contact person, activate **[Options]** to select **call**; the phone will prompt the interface for selecting SIM card to dial.

2.1.1 Direct dial

Making domestic call

In the standby interface, input the call numbers (please add the area code for domestic long-distance calls), then press **[Snd]** key to make the call.

Making an international call

To make an international call, you simply need to long press **[0]** key to input the symbol "+", then input the country code and complete phone

number that you want to dial.

2.1.2 Making a call from the Phonebook list

Enter the Phonebook list interface, select corresponding contact person then activate **Options** to select **call** and select SIM1 or SIM2 to dial.

2.1.3 Speed dial

In Speed dial, you can separately set number keys **2-9** to set up phone numbers (please refer to chapter 4.3.4).

On the standby interface, long press the number keys and you can automatically dial the number that has been set up. If speed dial has not been set for the number key you long pressed, the mobile phone will hint you “No speed dial number saved”.

2.1.4 SIM card position dial

On the standby interface, press the number key and **#** key in sequence, the telephone number saved at corresponding location of the SIM card will automatically appear. Then press **Snd** key to make the call.

2.2 Answering a call

2.2.1 Answering a new call

If there is a new incoming call while on call progress, the mobile phone will pop up a caller interface (call waiting is activated) and the phone will give a short prompt to tell you that you have a new call. At this time, you can press **Snd** key or activate **Options** to select **Answer** to answer the new call. When you answer a new call, the original call will enter holding status. At this time, you can activate **Options** to select **Swap** to the original call, and the new call will enter holding status.

Note:

When you are in call progress, the new call to another SIM card can't be dialed in.

2.2.2 Connecting two calls at the same time

When two telephone numbers are connected, activate **Options**, and you can operate as follows:

Swap: switch call.

Conference: when making conference call, you can have a talk separately with designated conference participant.

End single call: hang up the current call.

End all calls: hang up all the current calls.

Transfer (network support is required): transfer the current call to your designated phone number.

New call: enter the dialing interface.

Phonebook: enter the phonebook interface.

Messages: edit the SMS and send it.

Sound recorder: record the current call.

Background sound: enter the call background sound screen to set background sound.

Mute: ON/OFF settings can be conducted. If the function is activated, voice of the call can be temporarily closed, in such a case you can hear the other person's voice but the other person cannot hear your voice, Switch off the function to return to normal state.

2.2.3 Conference call

During a conference call, activate **Options**, which will then show you options likes:

Hold conf. call: Put the conference call on hold, then others won't be able to hear your voice. Select the **Retrieve conf. call** and you can recover normal conference call.

Split: separate the selected member from the conference call.

End conf. call: end the current conference call.

2.3 Emergency call

If you are in the network coverage area (you can check the network signal strength at the top of mobile phone screen) even without the SIM card you will be able to make an emergency call.

Note:

The emergency call numbers in different countries or regions are different. Please refer to the local numbers for specific emergency service numbers.

3 Menu operation

3.1 Main menu structure

The main menu of the phone is composed of Settings, Camera, User profiles, Multimedia, Messages, Phonebook, File Manager, Services, Fun&Games, STK, Call history, Organizer.

3.2 Selection of main menu

In the standby status, press **Left Soft Key** key to enter the main menu. On the main menu interface, you can press navigation key to select the

menu you want to enter. You can also enter corresponding menu interface through pressing number keys corresponding with the function menu.

3.3 Menu Functions Form

Settings	Dual SIM settings Phone setup Call setup Network setup Security setup Restore factory settings Misc. settings
Camera	-
User profiles	-
Multimedia	Audio player Video player FM radio Schedule FM record Image viewer Video recorder Sound recorder
Messages	SMS MMS Email Voice mail server Broadcast message
Phonebook	-
File Manager	-
Services	WAP Data account Connection management
Fun&Games	-
STK	-
Caller history	SIM1 call history SIM2 call history
Organizer	

	Bluetooth Alarm Calendar To do E-Book reader Calculator Currency converter World clock Stopwatch
--	--

4 Settings

4.1 Dual SIM settings

In this function you can select the mode for your mobile phone, such as: Dual SIM open, Only SIM1 open, Only SIM2 open, Flight mode.

4.2 Phone setup

4.2.1 Time and date

Set home city: modify the current city in which the mobile phone is located.

Set time/date: set the time and date of the mobile phone.

Set format: set the time and date format of the mobile phone.

4.2.2 Language

Enter the language setting list; you can set the language of the mobile phone.

4.2.3 Preferred input methods

Enter the Preferred input methods list, there are multiple input methods to be selected from. You can choose one as the default original input method for text editing.

4.2.4 Display characteristics

Enter the Display characteristics list, you can set the Wallpaper, Screen saver, Power on display, Power off display, Show date and time, Greeting text.

4.2.5 LCD backlight

Enter the LCD backlight interface; you can set the Brightness and Time of the LCD backlight respectively.

4.2.6 Dedicated key

Enter the dedicated key interface; you can select the program for the dedicated navigation key.

4.3 Call setup

4.3.1 SIM1/SIM2 call settings

4.3.1.1 Caller ID

This function gives you allows you to hide your number from being displayed on the mobile phone of the person being called. This function needs to be supported by the network service provider. Please get in touch with the related network service provider to open the relevant service.

Set by Network: when the user of the mobile phone is the caller, the network decides whether the number of the caller is to be displayed on the mobile phone of the person being called.

Hide ID: when the user of the mobile phone is the caller, set the 'hide' the number.

Send ID: when the user of the mobile phone is the caller, set to 'display' the number.

4.3.1.2 Call divert

Call Divert is used to transfer a call to a phone number selected by you. The success of call divert setting is related with the network and SIM card. The system will give appropriate setting tips.

Enter the call divert screen to view the following operations:

Divert all voice calls, Divert if unreachable, Divert if no answer, Divert if busy, Divert all data calls, Cancel all diverts.

4.3.1.3 Call barring

This function needs network support. Please contact your network provider to open this business. Network provider will provide the corresponding network password for you to activate call barring service.

4.3.1.4 Line switching

Through this function, you can switch between Line 1 and Line 2.

4.3.2 Black list

In the Black list, current default calls that you refuse to answer are stored. Before activating the black list, you should have added numbers to the black list; otherwise the function will not be activated.

4.3.3 Speed dial

Speed dial refers to the number keys **2-9** representing different phone numbers (Note: number key **1** has been set as default Voice Mail Server). When you have set the speed dial number, on the standby interface, long press the number among the number keys **1-9** and you can dial a corresponding telephone number. If the telephone number is not set for the number key, the mobile phone will give corresponding tips.

4.3.4 Background sound

In background sound function, you can turn ON/OFF the function of the selected background sound while making a call. In background sound function, you also can set the playback mode in playback settings and listen to the sound effects in the effect list.

4.3.5 More

Enter into the list interface; you can set call time display, call time reminder, auto quick end.

4.4 Network setup

In SIM 1/2 network setup, you can select appropriate network.

Note:

Please do not register networks inconsistent with the SIM card, so as to prevent unavailability of normal use. For details, please consult your service provider.

Network selection:

New search: re-search for the network according to the network searching mode set in the mobile phone.

Select network: searching for network; you can select the network you need from the network list.

Selection mode: you can select automatic or manual mode.

4.5 Security setup

4.5.1 SIM 1/2 security setup

4.5.1.1 SIM 1/2 lock

This function can prevent others from using your SIM card without your permission. After the SIM card PIN code is activated, correct PIN code must be input every time the mobile phone is powered on; otherwise you can only make emergency call.

Note:

The SIM card will be locked if an incorrect PIN code is wrong for 3 consecutive times. At this time, you need the PUK code to unlock the SIM card. The PUK code may be provided for you together with the PIN code and the SIM card. If not, please contact your network provider.

4.5.1.2 Fixed dial

After the function is activated, the mobile phone is only allowed to be used to dial the telephone numbers existing in the list. To turn on the function, you need to input your PIN2 code. Please consult your network service provider for specific situations.

Note:

When Fixed dial function is active, the function of the SIM card will restrict the following: dial call, send SMS, and send MMS and so on.

4.5.1.3 Change password

SIM 1/2 PIN: if the PIN is enabled, you can change the current PIN.

SIM 1/2 PIN2: the current PIN2 can be changed. You can make it through pressing the system prompts.

4.5.2 Phone lock

This function is to lock the phone and prevent others from using the mobile phone without permission (default password is 0000). After enabling the phone lock, you must input the correct password every time you power on the mobile phone, unless the mobile phone can not be used normally.

4.5.3 Auto keypad lock

After this function is activated, when the phone is in standby status and without any operation, the keypad will be locked automatically after the set time. Then the standby interface will show a 'keypad locked' icon. At the right bottom corner of the screen, word '**Unlock**' will appear. If you need to unlock the mobile phone, you only need to press **#**, and then operate according to the relevant interface prompts.

4.5.4 Change password

Phone password: the current phone password can be changed. You can make it through pressing the system prompts.

4.6 Restore factory settings

Enter the restore factory settings menu list interface, select anyone, the mobile phone will prompt you to input a password (default password is

0000). You can carry on the corresponding operation after inputting the correct password.

After running the Restore factory settings, the environment setup (e.g. user profile) restore to factory default setting.

4.7 Misc. settings

4.7.1 Schedule power ON/OFF

After setting and activating this function, the mobile phone will be automatically powered ON/OFF at the corresponding setting time.

4.7.2 Auto update of date and time

Set whether to update the time of the mobile phone from the server automatically. Needs support from your network service provider.

4.7.3 Sound effect

In this function, you can set the audio effect for your phone.

4.7.4 Motion Sensor

Enable this function, you can shake the phone to do some options, such as switch the audio file for next track, view the photos in landscape or portrait mode.

5 Camera

Enter the interface to preview the following options:

Switch to video recorder: enter video recorder screen.

Photos: the photos store the pictures taken by mobile phone.

Camera settings: set the correlative parameter of camera.

Image settings: set the photo image size and image quality.

White balance: set the white balance state.

Scene mode: set the scene mode of shooting.

Effect settings: set effect style of the pictures taken.

Add frame: set the wallpaper frame.

Storage: set storage of picture.

Restore default: recover the camera parameters to factory default setting.

6 User profiles

User Profiles are a group of preset characteristic definition. You can also change and save other definitions in the profiles according to your own preferences. The phone provides a set of default profiles including General, Meeting, Outdoor, Indoor, Headset, and Bluetooth. Only when

the earphone is inserted the headset profile can be automatically activated, while all other profiles will be automatically disabled.

6.1 Activate profile

After selecting the other profiles except the headset and bluetooth profile, press **Left soft key** and select **Activate** to activate the profile. Then the working styles of the mobile phone are set according to the selected profile. When the earphone is inserted, the headset profile will be automatically activated.

6.2 Customize settings

Enter the customize settings; you can set the parameters under different profiles:

Tone setup: set the ring tone for SIM1/SIM2 incoming call, power on, power off, SIM1/SIM2 message tone and keypad tone.

Volume: set the volume of the ringtone and key tone.

Alert type: set current ring tone mode.

Ring type: set the current ring tone type.

Extra tone: set the alert tones such as warning, error, camp on, connect.

Answer mode: set to any key to answer calls. In the headset profile, you can also set auto answering besides any key answering.

7 Multimedia

7.1 Audio player

Enter the audio player list interface; activate **Options**, then you can operate as follows:

Play: play current music file.

Details: view the detail of current music file.

Add to ringtones: add the current music file into the ring tone list.

Refresh list (when the settings of List auto gen. in the Player settings options menu is on): update the current play list.

Settings: set the parameters of audio player. When the lyrics display state is opened, and if there is a lyrics file with the same name under the path of music files (file suffix is .lrc), then the lyrics can be simultaneously shown when the music is playing.

If the list is empty, it will only display the Refresh list and Settings.

Notes:

The default location for the playing list is “My Music” folder. Namely, when the music files stored in “My Music” folder can be automatically updated to play list.

7.2 Video player

Video player can be used for playing videos. Enter the video list, operations as follows:

Play: play the current selected video.

Send: you can send current selected video files.

Rename: rename current selected video.

Delete: delete the current selected video.

Delete all files: delete all video files in the list.

Sort by: sort video files in the list.

Storage: set the read location of current video files, the phone or the memory card.

If the list is empty, there only displays Storage.

Notes:

The default read location of video player list is “Videos” folder, namely, only the video files stored in “Videos” folder can be read.

7.3 FM radio

Enter into FM radio options and choose from the following:

Channel list: displays all the channels existed in the list.

Manual input: manually input the channels.

Preset auto search: automatically search channels and update the current channel list.

Settings: set the correlative parameter of FM radio.

Record: you can record the current playing content of the radio.

Append: used for storing the recorded file while listening to the FM radio.

File list: list the audio file that has been recorded and stored.

Note:

For receiving the FM radio channel normally, you should plug in earphone before search.

7.4 Schedule FM record

On activating this function, the phone will automatically turn on the FM radio and record the current program; according to the time.

7.5 Image viewer

Enter the pictures list interface and activate **Options**, then the following operations are available:

View: preview the current picture.

Browse style: set the picture display mode.

Use: set the picture to wallpaper, screen saver, power on display, power

off display, phonebook.

Send: send the current picture.

Rename: rename the current picture.

Delete: delete the current picture.

Delete all files: delete all the pictures in the image viewer.

Sort by: sort all pictures in the list.

Storage: set to display picture from the phone or the memory card.

7.6 Video recorder

Enter into video recorder, activate **Options**, and you can conduct the following operates:

Switch to camera: enter camera preview screen.

Camcorder settings: set the related parameter of video recorder.

Video settings : set the related parameter of the video file.

Effect Settings: set effect styles of the video record.

Storage: set the storage location of video record.

Restore default: recover the video parameters as factory default setting.

7.7 Sound recorder

When the recorder list is not empty, select one of the recording files and activate **Options**, you can conduct the following operations:

Record: start the new recording.

Play: play the current selected recording file.

Append: continue to add record on the selected audio file.

Rename: rename the current recording file.

Delete: delete the current selected recording file.

Delete all files: delete all the recording files in the recording list.

Settings: you can set the preferred storage location, file format or the audio quality of the recording file.

Use: send current selected recording to user profiles.

Send: send current selected recording file.

8 Messages

8.1 SMS

8.1.1 Write message

A) Content

In the editing interface, you can press navigation key and **Select** to confirm the content of the input. Activate **Options** then operate as

follows:

Save to SIM1/2: save the current message to SIM1/2.

Use templates: insert the templates into the message.

Insert object: insert the relevant picture, animation, melody.

Format text: set the text format.

Insert number: insert telephone number of the selected contact.

Insert name: insert name of the selected contact.

Insert bookmark: insert bookmark that is preset in the phone.

Input method: select input method for current message editing.

B) Receiver

After editing the SMS, press **OK** key to enter the interface of add recipients. Here, you can directly edit number to send; you can also press **Left soft key** key to select contact from phonebook or group.

Then press **OK** key to send the message.

8.1.2 Inbox

When receiving an SMS, the phone will give a corresponding indication according to the related setting (please refer to chapter 6) and save this SMS in the inbox. Meanwhile, a small envelop icon will be displayed in the standby interface and title bar (please refer to chapter 1.5), indicates that you have an unread SMS. The SMS amount which can be saved is determined by the memory capacity of the phone or SIM card.

Enter inbox and select the SMS which will be read, while reading SMS, operate as follows:

Reply: reply SMS to the current SMS sender.

Delete: delete the current SMS.

Forward: forward the current SMS to other person.

Copy to phone/ (Copy to SIM): copy the SMS saved in the SIM card (phone) to phone (SIM card).

Move to phone/ (Move to SIM): move the SMS saved in the SIM card (phone) to phone (SIM card).

Delete all: delete all the SMS in the inbox.

Copy all: copy all the SMS saved in the SIM card (phone) to phone (SIM card).

Move all: move all the SMS saved in the SIM card (phone) to phone (SIM card).

Use number: extract the numbers in the content of SMS and current sender, and then display them in the list. If you select one number, you

can either dial, save to phonebook or send SMS.

Use URL: extract the web URL in the SMS, display them in the list, select one item of them to connect or add to bookmark.

Use USSD: extract the USSD in the SMS, display them in the list, and select one item of them to the corresponding operation.

Use Email address: extract the Email address from the SMS, display them in the list, and select one item of them to the corresponding operation.

Save objects: save the picture, music in SMS to phone.

8.1.3 Outbox

Outbox is used to save the successfully sent SMS and the unsuccessfully sent SMS which is automatically saved.

8.1.4 Templates

You can conduct following operations for template:

Edit: edit the current selected template.

Remove: erase the current selected template.

Write message: enter the SMS editing interface, the selected template will be automatically added at the same time.

8.1.5 SMS settings

Enter SMS settings, you can select SIM1/2 message settings and conduct the following operations:

Profile settings: you can edit and set for the selected profile. Including: profile name, SC address, validity period and message type.

Common settings: set the delivery report and reply path.

Memory status: check the storage space in the phone and SIM card.

Preferred storage: set the first storage location of SMS as phone or SIM card.

8.2 MMS

MMS is an operator dependant function, please contact your service provider for activation. If the MMS exceeds the size restriction, the phone will not be able to receive and send this MMS.

MMS service support the following formats:

Image: JPG, GIF, BMP

Audio: AMR, WAV, MP3, AAC

If the received message includes the objects whose format cannot be supported, this object will not be displayed or played.

8.2.1 Write message

Enter MMS menu, select **Write message** to enter MMS editing interface.

A) Receiver

Enter the editing interface, select **Add number**, you can directly edit the receiver's number. You can also enter Phonebook to view and select receiver. After finishing the editing, enter the list interface of the edited contact persons, here, you can edit or delete the edited receivers, you can also continuously add number or Email.

B) Cc (Carbon Copy)

Operations of Cc (Carbon Copy) are same as that of the receiver.

C) Bcc (Blind Carbon Copy)

Operations of Bcc (Blind Carbon Copy) are same as that of receiver.

D) Subject

Enter the Subject editing interface and input the subject of MMS.

E) Edit content

Enter the content editing interface; activate **Options** you can operate as following:

Done: confirm the edit.

Input method: switch input method.

Add picture: add picture into MMS.

Add audio: add sound into MMS.

Add video: add video into MMS.

Add attachment: add the picture, sound and video as attachment into MMS.

Add slide before: add new slide before the current page.

Add slide after: add new slide after the current page.

Add bookmark text: add bookmark into MMS.

Preview: preview the current MMS.

Slide timing: set the interval time between the MMS browsing page.

F) Send MMS

After editing the content of the message, return to the list interface of the MMS editing, press **Done** to enter the list interface of sending MMS. You can operate as following: send only, save and send, save to drafts, save as template and exit. You also can Select **Send Options** to set the correlative parameter of send MMS.

Note:

When sending message, the phone will give the related indication for sending status.

8.2.2 MMS Inbox

When receiving an MMS, the phone will give corresponding indication according to the related setting (please refer to chapter 6) and save this MMS in the inbox. Meanwhile, a small envelop icon will be displayed in the title bar. The MMS amount which can be saved in the phone is determined by the capacity of the phone.

Enter inbox and select the MMS which will be read, enter into menu list then conduct the following operations: view, reply, reply by SMS, reply all, forward, delete, delete all, save as template; you can else view the properties and use details of current MMS.

8.2.3 Outbox

Enter into outbox to view the unsuccessfully sent MMS.

8.2.4 Drafts

Enter Drafts to view the MMS that confirmed to save to drafts.

8.2.5 Templates

Enter the Template list, you can select the user defined or default templates, and operate as follows: view, write message, properties, you can also delete or delete all the user defined templates.

8.2.6 MMS settings

Enter the list of MMS Settings; you can do the following operations:

Compose: set the creation mode, picture resizing and signature.

Send: set the related parameters of MMS sending. Including: validity period, delivery report, read report, priority, slide timing and delivery time.

Retrieve: set the related parameters of MMS sending. Including: home network, roaming, read report and delivery report.

Filter: you can set the filter for MMS receiving.

Server Profile: edit and activate the profile for SIM1 or SIM2.

Memory status: view the memory status of the MMS.

Note:

Please set correct network connections in the server profile before sending an MMS.

8.3 Email

Enter Email; you can conduct the following operations:

Send and receive: send and receive the mail of current account.

Write Email: edit the new mail.

Inbox: view the received mails.

Outbox: view the mails that are not successfully sent out.

Sent: view the sent mails.

Drafts: view the current saved mails.

Clear mailbox: you can delete all the mails in the selected mailbox.

Delete marked Emails: delete all marked mails.

Email accounts: set up the Email account according to the information provided by the service provider.

Templates: view the current templates of the phone.

Note:

Please set corresponding mode in Email profile before editing an Email and insure your SIM card support GPRS connection. Please consult your network service provider for more information.

8.4 Voice mail server

Voice mail server is provided by the network operator, you can apply to activate this service of SIM1/SIM2 by your requirements. Before using this service, you must save the voice mail server number which is provided by service provider. Activate this service, when you can not answer the call, the call is automatically diverted to the voice mail server, which enables the caller to leave messages for you. The message is saved in the voice mail server of the service network; you can visit the voice mail server to take the messages.

8.5 Broadcast message

The function of the broadcast message is provided by the network operator, you can receive text messages of various subjects, such as weather and traffic from service provider. Before using this service, you must set the channel number which is provided by the service provider. Enter SIM1/SIM2 Broadcast Message, you can operate as follows:

Receive mode: activate and close the broadcast message.

Read message: open and read the received broadcast message.

9 Phonebook

Select Phonebook, enter the quick search interface, you can input the first letter of the name and search the contact records. When the record is empty, activate **Options** to view the following operations:

Add new contact: edit new contact.

Edit contact: re-edit the information of current contact person.

Delete contact: delete the information of current contact person.

Search contact: input the name and search the corresponding contact.

Send SMS: send SMS to current contact person.

Send MMS: send MMS to current contact person.

Send vCard: send current vCard or save this vCard to file.

Import phonebook: import the stored contact that of .vcf format to phone, SIM or memory.

Multi operation: select the contact do the operation of copy, move, delete and export etc.

Settings: set the preferred storage and fields of the contact, or view the information of memory status and vCard version.

10 File Manager

You can view the storage status, picture, video, music, sound and other documents stored in the phone and memory card.

Enter into file manager, the interface will then show the phone and memory card (memory card is inserted in the phone). At the top of the interface, the total and free capacity of the phone or memory card is displayed. The following operations are available:

Open: enter the files list under the root directory.

New folder: create a new folder, and edit the folder name.

Format: format the phone/memory card, which will delete all the data stored in the current phone/memory card.

Rename: rename for the memory card.

Details: display the detail information of the memory card.

11 Services

11.1 WAP

The mobile phone has WAP (Wireless Application Protocol) function, with which you can browse websites through WAP services. You can normally use the WAP internet service under the premise of correctly setting the network. This function is provided by the network operator, Please contact your network operator or service provider.

Enter WAP and to choose from the following:

Homepage: you can access the preset website directly.

Bookmarks: bookmark is used to save the websites that you are interested in.

Recent Pages: look into the recent history that is browsed.

Offline pages: look into the pages that are saved as offline pages.

Input address: enter the website editing interface.

Service inbox: look into the stored service message.

Settings: enter the Settings menu list and the following operations are

available:

Select SIM: set the SIM card for connecting to the GPRS.

Edit account: you can edit and activate the selected account for the SIM card. You can surf the internet only when you set and activate the correct network settings.

Browser options: set relevant parameter of the browser.

Service message settings: turn ON/OFF receiving service message.

Clear cache: the pages that you have visited will be stored in the cache of the mobile phone. Select the operation to erase the temporary messages under cache..

Clear cookies: remove the browsed website message stored in the cache of the mobile phone.

Trusted certificates: view the trusted certificates.

11.2 Data account

GSM Data: enter into GSM Data; you will see a list of GSM data account. Select one account and you can edit the contents of Account name, Number, User name, Password, Line type, Speed and DNS.

GPRS: enter into GPRS; you will see a list of GPRS accounts. Select one account and you can edit the contents of Account name, APN, User name, Password and Auth. type.

11.3 Connection management

Enter the connection management and you can see the active connection.

12 Fun&Games

For your entertainment, the mobile phone provides you with interesting games.

Please get more information in the instructions of the mobile phone.

13 STK

This function is provided by the network operator. According to the services provided by the SIM card, there will be different options appearing in this directory. The name and content of the menu are based entirely on the services provided by the network operator. For more information, please contact with the network operator.

Note:

This function depends on whether the network operator provides this service and whether you have opted for this service.

14 Call history

14.1 SIM1/2 call history

14.1.1 SIM1/2 missed calls

View as follow: delete, save to phonebook, call, edit, send SMS and send MMS.

14.1.2 SIM1/2 dialed calls

The operations of Dialed calls are same as that of missed calls.

14.1.3 SIM1/2 received calls

The operations of Dialed calls are same as that of missed calls.

14.1.4 Delete SIM1/2 call logs

Enter the menu list interface of Delete SIM1/2 call logs; you can select the record to delete.

14.1.5 SIM1/2 call times

Enter the menu list interface of SIM1/2 call times, you can view the interrelated call time and you can also choose to reset all time.

14.1.6 SIM1/2 call cost

This function needs the support of network service provider. Please contact with your network service provider.

14.1.7 SIM1/2 SMS counter

Enter SMS counter, you can view the current number of sent and received SMS. You can also reset the SMS counter, namely reset the current records to zero.

14.1.8 SIM1/2 GPRS counter

Enter GPRS counter, you can view the data flux transmitting in GPRS network. You can also reset the current records to zero.

15 Organizer

15.1 Bluetooth

Enter into the Bluetooth menu list interface, you can operate as follows:

Power: Turn ON/OFF the Bluetooth function. When Bluetooth function is turned off, all Bluetooth connections are ended, you can not transmit and receive data by using Bluetooth in that case. Please turn OFF the

Bluetooth function when your phone is used for other operations, because Bluetooth connection will consume the battery capacity.

Inquiry audio device: system will automatically search the hands-free device, and then show the results after searching.

Remote control: connect the phone with PC via bluetooth adapter, and to perform PC's corresponding operation press the relevant phone keys.

My device: enter into my device, if it has not connected with the other device, you can select ***Inquiry new device*** to search and compare with the mobile phone, else the records of Bluetooth devices which has connected with this handset are shown on the interface.

Active devices: check the current connected Bluetooth devices and services.

Settings: enter the list interface of the setting menu, operate as follows: visibility, change device name, authentication, audio path, FTP settings and BIP settings.

About: show the related service information of the Bluetooth device, including: device name, address of Bluetooth device and so on.

Note:

The received file that are transmitted by bluetooth are stored in Received folder automatically.

15.2 Alarm

There are 5 alarms in your mobile phone. The functions and using methods of the 5 alarms are completely same. You can set to turn ON/OFF respectively.

15.3 Calendar

Enter the calendar interface, the current month calendar is displayed and the current date has a frame around the number with a special color. When you enter the settings to change the date for your mobile phone, the calendar information on the main screen is changed accordingly.

15.4 To do list

This function is used for add and view task items.

15.5 E-Book reader

This function can be used for reading the files which are stored in the phone or memory card (confirm the memory card is inserted).

Enter the interface of the E-Book file list, activate **Options** and you can conduct the following operations.

Open E-Book: read the file currently selected.

Clean up bookshelf: rearrange the files in the folder.

Global settings: set the font style, font size, scroll by, auto scroll, scroll speed, full screen, Encoding, alignment and select memory for reading of E-Book.

Book info: display the content of the E-Book such as title, size, and format.

Delete: delete the selected file.

Delete all files: delete all files displayed in the E-Book menu.

Sort by: arrange all files in sequence which are displayed in the E-Book.

Apply global settings: renew the relative settings of the E-Book.

Help: introduce shortcut key of E-Book functions.

15.6 Calculator

The calculator performs four operations as addition, subtraction, multiplication and division. Enter calculator interface, you can input numbers directly and press navigation key to switch the operation which you need, then start calculation.

15.7 Currency converter

In this function, if you input the rate and the amount of money in local currency, you can get the result of the equivalent money in foreign currency.

15.8 World clock

Enter world clock interface, you can select the time zone by pressing the navigation key.

15.9 Stopwatch

Enter Stopwatch interface, you can select the Typical Stopwatch or nWay Stopwatch to record the time.

16 Other Functions

16.1 Mass Storage Function

The mobile phone supports Mass Storage function. Insert the Memory Card in the mobile phone; connect the mobile phone and PC with the attached USB cable, then the mobile phone becomes a mass storage. If you connect USB cable to PC under the power on status, according to tips you can select **Mass Storage** to enable USB mass storage function or select **Back** to maintain the power on status, and charging the mobile phone.

16.2 Webcam Function

In power on status, connect the phone to PC through USB cable and

select **Webcam**, the Webcam function is activated, you can do the video chat with other person.

Requirements on PC configuration for use of webcam function:

1. The PC's operating system is Windows 2000 or newer than Windows XP SP2.
2. The tools for video chat need to be installed.

Note:

The actual refresh rate of video chat is related with Internet network speed, instead of the reasons of the mobile phone.

17 Common Questions

The mobile phone can not be powered on

- The mobile phone can not be powered on since the battery voltage is too low. Please recharge the battery.

Unable to making some calls

- Call barring has been set ; deactivate it to resume making calls.

Other person is answering my call

- The mobile phone has been set into divert your calls to another phone number. Please check and cancel call divert.

The mobile phone can not search for the network

- The mobile phone is outside the network coverage area (or there are physical obstructions between the mobile phone and the transmitter), and calls can not be made or answered. Please move to an area with network.

In the operation process, the mobile phone may display the following operating tips:

“Please Insert SIM”

- You must insert the SIM card before using the mobile phone. If the SIM card has been inserted, please get it out and wipe clean with a dry cloth on the golden region, and then insert the SIM card.

“Emergency”

- You are outside the network coverage area of the service provider. But another network area where you are located allows you to make emergency calls according to the signal strength.

“Invalid SIM”

- The SIM card of the mobile phone is locked and the inserted SIM card is unable to be accepted. Please insert the correct SIM card or contact with the vendor.

“Please Enter PUK”

- The SIM card has been locked since the wrong PIN code has been entered for three consecutive times. You must consult your network provider for the special PUK code with eight numbers to unlock the SIM card (The PUK code may have been provided with your PIN code at the same time).

Warning:

The SIM card will be permanently locked if you input the wrong PUK code for ten consecutive times and you must apply for a new SIM card from your network provider.