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1.For your Safety

For your safety and proper use of the mobile phone, please read the following guidelines carefully: Do not switch the mobile phone on when close to chemical factory, gas station or other explosive objects.

➢ During driving, please use headset for safety purpose; unless otherwise in emergency, always stop the car on roadside to have a call conversation.

➢ Because the use of the mobile phone can cause interference in the aircraft, never use the mobile phone in aircraft. The use of the mobile phone is dangerous and illegal; do switch off the mobile phone before boarding.

➢ Pay special attention to the use of the mobile phone near heart pacemaker, deaf-aid and some other medical equipments, because the

mobile phone can cause interference with them.

➢ None-original factory's accessories and parts will lose guarantee.

➢ Do not dismantle the mobile phone without permission. In case of failure, please contract the supplier as soon as possible.

➢ Do not plug the charger into the mobile phone and charge without battery. Always power off the mobile phone when taking out the battery; otherwise the memory of the phone may be damaged.

➢ When charging the mobile phone, always keep it in the place with good ventilation, heat sink and away from flammable and explosive objects.

➢ In order to avoid demagnetization, always keep the mobile phone away from magnetic

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objects such as CD, credit card etc.

➢ Ensure the mobile phone not to contact any liquid; once such case occurs, remove the battery and contact the supplier immediately.

➢ Do not use the mobile phone in the environment at too high or too low temperature, never expose the mobile phone under strong sunshine or too wet environment. The suitable temperature for the phone and accessories is 0℃-40℃. The height to use the phone shall be less than 2,000m.

➢ Do not use liquid or wet cloth with strong cleanser to clean the mobile phone.

➢ This mobile phone has videoing and audio recording functions, which shall be used as per the related laws and regulations.

➢ Always keep the mobile phone out of children's reach. Do not throw or vibrate the

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mobile phone because violent treatment to the mobile phone may damage the inner circuits and precise structures.

➢ Please do not discard the waste battery into general household garbage. Please deal with the waste battery according to provisions where they are definitely made.

Tip: This user manual is based on simplified Chinese operation mode; so it may vary in English operation mode.

Warning: We will not be bear any responsibility for any incompliance with the above guidelines or improper use of the mobile phone.
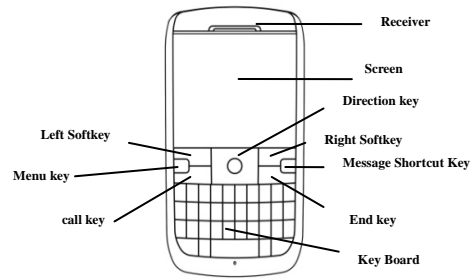
Our company keeps the right to make modifications to any of the content here in this user guide without public announcement in advance.

The content of this manual may vary from the actual content displayed in the mobile phone. In

such case, the latter shall govern.

2.Mobile Phone Profile
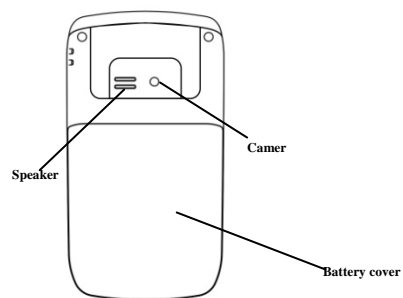
The mobile phone has 42 keys on the keypad, including single screen，one vibration motor, one charger/data common transmission port.   (Below is the front of the mobile phone)

Receiver

Screen

Direction key

Left Softkey

Right Softkey

Menu key

Message Shortcut Key

call key

End key

Key Board

(Below is the side of the mobile phone)
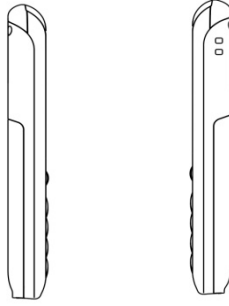
(Below is the back of the mobile phone)

Camer

Speaker

Battery cover

3.Preparation before Use

Install SIM Card

With SIM card, you can use all functions of your mobile phone. The SIM card save the parameters needed for communications and personal data, including PIN (Personal Identification Number)

code, phonebook, short message and other extra system services.

Warning: Do not distort or scratch the SIM card nor let it contact static, dust or moisture. If it is lost, please contact immediately your network operator for help.

Before SIM card installation, please switch off the mobile phone. The SIM card is installed on the back of the mobile phone.

Follow the following diagram to install the SIM card.

SIM card

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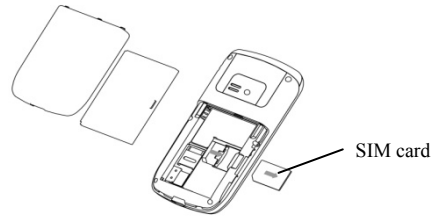
Note: As the SIM card is small object, keep it out of children's touch or prevent children gulping it!

Install Memory card

As the mobile phone does not have enough storage space, to use some functions, you need to install a memory card (This mobile phone use T-FLASH card.)

Install T-FLASH card: Open the back cover to take out the battery, release the T-Flash card lock, insert the T-Flash card into its slot, restore the lock and the battery before restarting the mobile phone.

Note: As the T-FLASH card is small object, keep it out of children's touch or prevent children gulping it!

Install Battery

The mobile phone is suitable for original battery and accessories. When the battery is idle, it is recommended to put it into the protection box.

Follow the following diagram to install the battery.
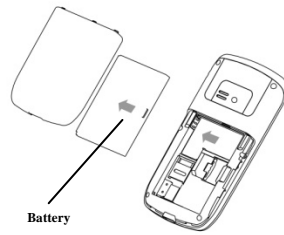
Battery

Note: Do install the battery as per the diagram so as prevent the battery contact patch being damaged.

Charge Battery

The new battery cannot reach the optimal efficiency unless it has undergone several continuous complete charges and discharges.
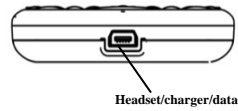
When the battery is used up, charge it in time. Over-discharge can damage the battery.

After the battery is charged full, cut off the

connection of charger with the AC power supply and the connection with the mobile phone.

Follow the following diagram to connect the charger. (Below is the down of the mobile phone)

Headset/charger/data

During charging, the battery capacity icon on the screen flickers from the right to the left. After the battery is charged full, the icon is full of bars. Slight heat during charging is normal.

Warning: When a travel charger and its accessories are used to charge the battery, please firstly check if they are original or recognized by the original manufacturer. The use of other accessories may damage your mobile phone and cause risks! Always

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use them indoor and dry places.

Notices on using the battery

The performance of the battery is affected by many factors, including radio barrier network settings, signal strength, signal strength, work temperature, chosen and used functions or settings as well as phone accessories, tone, data or other applications.

For optimal performances, please follow the rules below:

➢ New battery or the battery having been idle for long need charging for long. The standard voltage scope for the battery is 3.6V-4.2V.

➢ During charging, keep the battery at room temperature or similar temperature.

➢ With time passing by, the battery will gradually be worn and thus need longer time to charge. This is normal. However, after

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normal charging, if call duration decreases but charging time increases, you need to buy another battery from the original manufacturer or authorized by the original manufacturer. The battery of interior quality can damage your mobile phone and cause danger!

➢ If the phone is overused at low battery when charging, there might need a longer time for the charge indicator to be shown on the screen.

Note: Please dispose the battery according to the local regulations. Try to recycle the battery as possible. Do not treat the waste battery as common waste.

Warning: Do not throw the battery into fire so as to prevent fire. The broken battery may cause explosion.

Warning
Charging the mobile phone by improper means can cause to explosion. Always refer to the related regulations for the disposal of the battery.

PIN code

PIN Code**:**It is the personal identification number used to enter SIM card and able to prevent others using SIM card without permission. If the mobile phone has activated the PIN code protection, when the mobile phone is switched on, the screen will display "Input PIN". In the process of inputting PIN code, the screen will use "*" to represent the input content. While obtaining SIM, you can obtain its PIN code.

PUK Code (8-digit)

To change the locked PIN code, you need to use PUK (Personal Unblocking Key) code. If the PIN

code and PUK code are not provided together with the SIM cards, ask the local service provider for them.

Warning: If the PIN code is input wrongly for successively three times, the SIM card will be locked. Please contact the network operator immediately for help. Attempt to unlock the code may make the SIM card ineffective forever!

4.General Instructions for Mobile Phone

Dial key

It is used to dial a call (with phone number entered or in phonebook state) or receive an incoming call. In standby state, press this key to display the latest call register.

Switch-on/off key /End key

In call state, it is used to interrupt a call; in call conversation state, it is used to end a call or exit from the current menu and back to the standby state.

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Hold this key for 4~5s to switch on/off the mobile phone.

Left/Right soft key

Press the left/right soft key to have the functions indicated in the bottom row of the main screen of the mobile phone.

Functional direction key

This mobile phone has four direction keys, with the left, right, up and down control functions. In some interfaces, they have special function, for example, in call state, press the up/down key to adjust volume. Similarly, these four direction keys can be set with shortcut functions.Shortcut keys can be active only in standby state and their function definitions can be set by yourself with the procedures as: enter the phone settings menu, choose dedicated key function to reedit the direction keys.

Standard keypad

On the keypad, you can see A-Z （0-9 number keys ） number keys and some other keys,totally 35 keys.

Press these keys to input phone number, password, English letters, symbols or choose menus.

In different states or different functional menus, * key and # key have different functions:

◆ In music player state, "+" and "-" are used to adjust volume.

◆ Continuously press shortly or press long *key to input "P", "+" or "W" , among which, "P" and "W" are used for extension calls while "+" for international calls.

Tip: The difference between "W" and "P" is that "P" will directly send DTMF after 3s pause while "W" will eject a window asking whether the user to send DTMF.

Keypad lock

When in standby interface, if the mobile phone is idle for certain time, it will be locked

automatically. Press the right soft key +"#"to release. After the mobile phone is locked, the keypad cannot be activated easily; in case of incoming call, likewise, press the answer key to receive it; after that, the keypad will be locked automatically.

Icons in Standby State

　　Antenna; the host antenna has"1"on the icon while the slave antenna has "2"on the icon.

　　Activate the alarm clock.

　　Unread SMS

　　Battery power capacity indication

　♪　Ring; this icon may vary with different warning modes and it may be in the three icons:

　　Ring after vibration

　　Ring and vibration

　　Vibration

　　Missed Calls

　　Locked

　　MMS

PUSH Inbox

GPRS

All calls diverted

Language and Input Mode

The mobile phone has defaulted Multi Abc input mode. For different areas, there are different languages and corresponding input modes.

Call hint

The mobile phone is inbuilt with vibration motor and buzzer and provides several incoming call modes:

Ring

Vibration

Ring and vibration

Ring after vibration

Services

Services are provided with SIM kit. The mobile phone support service function. The detailed menu

items depend on SIM card and the network. When the network provides such function and your SIM card supports such function, the service menu will automatically be posted in the services of the mobile phone.

Callers' group

The callers' group in the mobile phone includes friends, family, VIP, colleagues and others etc. You can set different call tone and photo for different callers' group.

Term Description

Dial domestic calls

■ The simplest method to dial a domestic call is to input phone number via the number keypad, then press dial key to dial call. To change phone number, press "del key". During dialing, the screen will display a cartoon. When the other party is connected, the screen

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will display the corresponding information.
- Press end key to end the call.
- To dial a domestic call, input area code + phone number and then press the dial key.

Dial international calls
- If you want to make an international call, you can press * key continuously until the international dialing prefix "+" is seen on the screen. This will allow you make an international call from any country without knowing the dialing prefix (for example, +86 represents China).
- After inputting the prefix, you need to input the Country number and complete telephone number. You can input the Country number according to the common practice, such as, 49 for Germany, 44 for British, 46 for Sweden, etc.
- Dial international telephone number as following: "+" Country number +Complete telephone number + Dial key.

Dial fixed-line telephone extension

- Some fixed-line telephone extension may not directly get through, so you need to connect to the switchboard at first then put through extension number. The mobile phone can automatically dial extension number if you input "P" between the switchboard and extension number. Method for input "P" as following: hold press or continually short press three times "*" key ("P" will be shown on the display).
- Dial fixed-line telephone extension as following: phone number + "P" + extension number + dialing key.

Emergency calls

If your phone is under the network coverage (you can know this by checking the signal bar at the up left corner on the screen), you can make emergency calls. If your network supplier does not provide roaming service in this area, Emergency will be shown on the screen. That means you can only make this kind of calls. If your phone is under the

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network coverage, you can even make emergency calls without the SIM card.

* In some areas, 112 (emergency call) service is provided by the network operator. In case of failure, consult the network operator.

IMEI

International Mobile Equipment Identity number. Switch off the mobile phone and take off the battery, then you will see the label with such number on the back of the mobile phone. Also, this number is saved in the mobile phone. After switch-on, in standby state, input "*#06#" to display it.

IP dial

Firstly, in Settings/Call Settings, set correct IP access number. Enter the phonebook and choose IP Dial.

Note: Regarding whether to activate IP dial

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when dialing local call, please consult the network operator.

5.Basic operation

Switch on

Press the switch-on/off key to start the mobile phone, then the screen will display switch-on image.

After insert SIM card, the mobile phone will automatically check the SIM card availability, and then it will be shown information as following on the display by sequence:

1. "Input phone password"——If you have set the password.

2. "Input PIN" —— If you set SIM card password.

3. "No service"—Indicates fail to make register and cannot make any calls.

4. "Emergency calls only"—indicates has registered to other network and only can make call to 112.

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5. "Searching"—the mobile phone is searching network until find appropriate network;

6. "Operator name"—Indicates network successfully registered.

Note: If you do not know PIN code, please contact the network service provider.

The defaulted phone password "1122"

Switch off

To switch off the mobile phone, press the end key. When the screen displays switch-off cartoon, the host and the slave will be off at the same time. Do not take out the battery to switch off the mobile phone. If so, the SIM card can be damaged easily and some data will be lost.

Dial a Call

◆ With the number keypad, you can enter phone numbers (if wrong characters are input, press the clear key to delete them). Press the dial

key to dial the phone number. To end a call, press the end key; or to cancel a dial, press the Cancel key or the switch-on/off key. After the call is connected, you can see the call timer on the screen.

◆ Dial a call via phonebook: Enter the phonebook and search the desired name/phone number, and then press dial key to dial call.

◆ Redial latest dialed number: In standby state, press dial key to view the list of the latest dialed 20 phone number or names. Roll to the desired phone number or name and press dial key to dial call.

Adjust Receiver Volume

In call conversation, press the upper direction key or lower direction key to adjust the volume of the receiver.

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Answer a Call

When there is a call, as per the settings of the mobile phone, you will be alerted with ring, vibration, vibration and ring as well as ring after vibration.

To receive a call, press Dial/Call Key.

To refuse a call, press Switch-on/off key or the end key directly.

If the CLI (Call Line Identity) is opened, the phone number of the caller will occur on the screen. If this number has been saved in the phonebook, the name corresponding to this number will be displayed on the screen.

Send DTMF Signal

When this function is set, in call conversation, press the desired number key and * key and # key to send DTMF signals to the other party. If such function is inactive, then extension call will become

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impossible.

Dial Hold

If you have applied for dial hold, in the call conversation process, press "Options" to have the following function menus:

✧ Pause: Pause the current call but with the line keeping connected.

✧ End: End the current call conversation.

✧ New Call: Enter the dial interface, dial another call.

✧ Phonebook: Enter the directory of the phonebook.

✧ SMS: Enter the directory of the SMS.

✧ Record: While having call conversation, you can record the call.

✧ Activate/Inactivate Handfree: You can activate/inactivate the speaker.

✧ DTMF: You can set whether to send DTMF

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signals.

Note: Some menu items need the support of the local network or can occur in special cases, such as Conference and New Call. Consult the local network operator for details.

Fast Read SMS

When the user receives unread SMS, the screen will display an icon of unread SMS. Press Read to enter and read the SMS.

Missed Calls

When there is a missed call incoming, the screen will display a missed call icon. And press Read to enter and read missed calls.

Connect to Voice mail

The mobile phone allows connecting the incoming call into the voice mail and then you can receive a notice about voice message. (The voice mail number must be preset).

6.Use Menu Functions

[Bluetooth]

The mobile phone supports the Bluetooth function. You can use Bluetooth wireless technology to set wireless connection with other compatible devices, including mobile phone, computer, headset, in-car accessories etc. With Bluetooth function, you can send photo, video segment, audio segment, personal business card and memo. You can also establish wireless connection with the compatible PC to transmit files and connect to web by dialing number from SIM.

As the device supporting Bluetooth wireless technology performs communications via wireless wave, you need no keeping the device opposite to other devices but keep the distance between them not more than 10m (about 33"). However, Bluetooth connection can be affected by wall or other

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electronic equipments etc. To ensure mutual operation between this device and other devices supporting Bluetooth wireless technology, consult the manufacturer to confirm whether the device by it is compatible with this device. Do not use Bluetooth function in hospital and aircraft etc.

Bluetooth Menu

Power: Before using Bluetooth function, you need to activate this option. When Bluetooth function or other functions are being used, allowing this function to operate in the back desk will consume more power. It is recommended to close this function when it is idle.

Inquiry audio device: With this function, you can inquiry audio device. For other devices, enter My Devices to search.

My Device: After entering this option, you will see the Bluetooth devices compatible with the

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mobile phone. Entering options, you can have necessary operations on the desired Bluetooth device or search the incompatible Bluetooth devices.

Active Devices: With this function, you can see all devices connected with the mobile phone and their link service type. You can interrupt the specified link service.

Settings: Before using Bluetooth function, enter this menu to have corresponding settings. If your mobile phone's Bluetooth function is not activated, you can have activation confirmation.

◆ Visibility: After this option is activated, other peripheral devices supporting Bluetooth wireless technology can see your device and its name via search. After the step audio play service is activated, this device will be unable to be searched.

◆ Change Device Name: You can edit my

device name.

◆ Authentication: After this option is activated, matching is needed when peripheral device accesses my device via Bluetooth (for matched devices as well). After closing the option, no matching is needed for the matched devices.

◆ Audio Path: You can leave the audio on my device or send to other hand-free devices via Bluetooth. If using Bluetooth to have a call, set this path as hand-free devices.

◆ Block list:

◆ Storage:

◆ FTP Settings: You can set the file directory shared by my device and the access right to online Bluetooth devices.

About: Here, you can see the name of my device, my device's Bluetooth device address and

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the Bluetooth services supported by my device.

Tip: When searching Bluetooth devices, make sure that the peripheral Bluetooth devices are within the signal cover range and can be searched. To match the searched devices, you need to discuss with the user of this device about a pair of matching passwords. To match the hand-free device, you must input its matching password. After matching, this device will be saved in my device view.

Use Bluetooth to Receive/Send Data:

1. Open the applications needed to save the content to be sent. For example, to send photos to another compatible device, you should enter the album or file management.

2. Choose the content to be sent, and then choose Options->Send->To Bluetooth. The screen will display the device supporting Bluetooth wireless technology and within the signal coverage. To

disconnect search, choose "Cancel".

3. Choose the device to be connected with.

4. If another device requires matching before data transmission, the device will send hint and require inputting matching password.

5. After the connection is established, the mobile phone will display data transmission speed.

6. When other Bluetooth devices send data to my service, the mobile phone will hint and ask whether to receive the data. The received data will be stored in the initially set Received folder.

Tip: You can set the storage position to receive files as other folders or the folders on T-flash card. After setting, the file received via Bluetooth will be automatically saved to the specified folder.

Tip:

◆ Before using Bluetooth headset for calls, please go to the menu settings to confirm that

the audio path has been set as hand-free device.

◆ Non-stereo Bluetooth headset cannot be used to listen to music.

◆ When stereo Bluetooth headset is used to listen to music, there will not audio output on the phone terminal.

◆ Incoming calls or dialing calls will suspend the ongoing music.

Use the following methods to disconnect:

◆ Close the activated Bluetooth to disconnect all devices.

◆ Enter online devices and disconnect the specified online service.

◆ Enter my devices; delete the matched devices to disconnect other devices with my device.

◆ The connection with the devices out of the signal coverage will be ineffective.

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【Multimedia】

[Camera]

With this function, you can use the inbuilt camera to take photos. The lens of the camera is located on the back of the slide and the screen is used as the viewing window. All photos taken are in JPG form. After downloading the photos onto PC, you need some software to view them.

If the storage space of the mobile phone is insufficient to store the taken photos, it is necessary to delete some old photos or other files in "File Management" function list to release more space.

Description of Mobile Phone Options:

Options	Description
photos	To view the saved photos.
Camera Settings	Shutter Sound: sound 1, sound 2, sound 3 and Off.

	EV: EV-4 ——EV+4
	Banding: 50Hz(default), 60Hz
	Delay Time: 5s, 10s, 15s or Off.
	Cont.Shot: 1 Shot , 3Shot , 5Shot and Off.
Image Settings	Size:80*60,160*120,320*240,640*480, 220*176.
	Quality: High, Normal, Low
White Balance	Auto,Daylight,Tungsten,Fluorescent, Cloud, Incandescence
Scene Mode	Auto, Night
Effect Settings	Normal,Grayscale,Sepia,Sepia green,Sepia blue,Color invert
Set Frame	There are 2 options available.

Storage	Phone, Memory Card
Restore Default	You can restore the recorder to factory settings.

[Image viewer]

All photos taken are saved in the album.

Options	Description
View	You can view the selected photos.
Slide show	You can browser pictures as Slide show
Browse Style	There are two browse styles, i.e. list and matrix.
Use as	You can send photo to wallpaper ,Screen saver, power on display, power off display, call picture
send	As multimedia message;as email;via bluetooth
Rename	You can rename the selected photo.

Delete	You can delete the selected photo.
Delete All files	You can delete all photos in the album.
Sort by	For convenience of search, you can rank them as per name, type, time and size or choose "None".
Storage	You can choose photos storage path (to phone or memory card).

[Video Recorder]

Press the OK key to start video recording. The duration of recording depends on the time limit set and file management capacity. Entering the options, you can have the following settings:

Options	Description
camcorder Settings	You can set White Balance, EV, Night Mode and Banding for your recorder so as to have high-quality videos.

Video Settings	You can set Cartoon Quality
Effect Setting	There are 6 options available.
Storage	You can Save to Phone or Save to Memory Card.
Restore Default	You can restore the recorder to factory settings.

[Video player]

It supports the videos in AVI. In such mode, you can have the following operations to the specified file in AVI.

Options of the player

Options	Description
Play	It supports the videos in AVI and will not be limited by file size. Click the play interface to play.
Use as	You can use as screen saver,power

	on display, power off display,
send	As multimedia message;as email;via bluetooth
Rename	You can rename the specified video.
Delete	You can delete the specified videos.
Delete All files	You can delete all files.
Sort by	For convenience of search, you can rank them as per name, type, time and size or choose "None".
Storage	You can choose video storage path (to phone or memory card).

[Audio player]

If the operation system is Windows 2000 above, no driver needs installing. To download music, you must insert the T-Flash card into the mobile phone, switch off the mobile phone, connect the mobile

phone and PC with USB cable, then the PC will detect the new hardware and create a new mobile HD. Download the chosen MP3 file to under "My Music" of the mobile disk rather than in such folders as Audio, Images and Photos; otherwise, the file cannot be played. (Only the music in MP3, AMR and MIDI supportable).

Description of audio player options:

Options	Description
Play	Play the current chosen music.
Details	View file name, track, SQ, file size, music duration, music name, singer, music special a music type etc.
Add to Ringtones	Add the chosen music into the ring base.
Refresh list	Enter the tracklist and update it (e.g. the deleted music in the file

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	management will not disappear until update is conducted.
Settings	Play Settings: Tracklist path, automatic tracklist, repeat, shuffle ,background play.

[Sound Recorder]

After choosing "Sound Recorder" and press "OK" to enter, you can the previous record files. Press "Options" to have the following operations:

◆ Record: You can record new files.

◆ Play: You can play the selected file

◆ Append: You can have annex record for the files of the superior level (only for the record files in AMR).

◆ Rename: You can rename the chosen file.

◆ Delete: You can delete the chosen file.

◆ Delete All files: You can delete all files.

◆ Settings: You can set the storage position for

record files, including phone and memory card. Also you can set the format of the record file, including AMR and WAV.

◆ Use as:You can used as user profiles

◆ Send: You send the record file to Bluetooth, email and multimedia message.

[FM Radio]

Your mobile phone supports FM radio. To use the mobile phone to listen to radio, insert the headset connection cable into the headset port on the mobile phone. The headset connection cable functions as the antenna of the FM radio, so it should hang freely. While listening to radio, you can dial or receive a call normally. During call conversation, the radio will turn mute automatically. If some applications are using GPRS or CSD to send or receive data, they may interfere with the radio.

When the FM radio is activated, the mobile

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phone will display the number and name (if having been saved) and frequency of the radio channel. If you have saved some radio channels (at most 9 channels) in the mobile phone, you can roll to choose the desired channel or press any of number keys 1-9 to choose the corresponding channel.

 Option menu

➢ Channel list: You can edit and save 9 channels.

➢ Manual input: You can edit the specified radio frequency band. The frequency of the radio is between 87.5mHz and 108.0mHz.

➢ Preset Auto Search: You can have automatic search and save the searched channels into the list.

➢ Settings: You can set background play, loud speaker,record format,audio quality and record storage.

➢ Record: You can record new files.

➢ Append: You can have annex record for the files of the superior level (only for the record files in AMR).

➢ File list: the record files

[Slide show]： You can browser pictures as Slide show

【**Phonebook** 】

The mobile phone is provided with the business card folder type phonebook. The information of every contact saved on the mobile phone include three phone numbers (mobile phone, home phone and company phone), company name, e-mail, fax, birthday, big-head sticker, tone, callers' group (five types: family, friends, VIPs, colleagues and others). Every contact saved into SIM card can only include name and number. The mobile phone supports 1,000 groups of numbers.

[Quick Search]

You can Input the English letter in the position where the cursor is flickering to position the contact from these contacts that meets the conditions

[Search contact]

Input the name to be searched, press "Search" in the phonebook, then you can find the matching name.

[Add New Contact]

You can save phone numbers onto SIM card or phone. On SIM card, one entry has only name and phone number. On the phone, one contact can include Name, Number, Home Number, Company Name, E-mail Address, Office Number, Fax Number, Birthday, Associate Picture, Associate Sound and Caller Group.

Tip: If one contact is set with photo link, tone link and callers' group at the same time, then the callers'

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group function will be inactive.

[Copy All]

You can copy all contacts from SIM to phone, from phone to SIM.

[Delete]

You can have three modes regarding deletion: from SIM card ,from phone and one by one.

[Caller Groups]

You can set call tone, photo and members for five callers' groups. Callers' group member can only come from the number saved on phone.

[Extra Numbers]

You can separately My Caller ID, service numbers and emergency numbers (the latter two needs the support of the SIM card, consult the network operator for details).

[phonebook Settings]

✧ Memory Status: You can view the current use

status of the phonebook, including SIM card and phone memory. The display format is "Used/Total".

✧ Preferred Storage: You can choose the storage path for the current number.

✧ Fields: You can choose the display items in the phonebook and the display items in the Add Contact interface.

✧ My vCard: You can edit and send my business card.

✧ Vcard version:including vcard 2.1 and vcard 3.0

[Caller picture]

You can set the call big-head sticker.

[Caller ring tone]

You can set call tones

【Call Center】

Call center includes Call history and general Call Settings.

Call history includes missed calls, dialed calls and received calls,delete call log,call time,call cost,SMS counter,GPRS counter etc.

In missed calls, received calls and dialed calls function list, you can see the date and time of the call, edit or delete the phone number in the list, save the number to phonebook or send SMS and MMS to the number, etc.

Note: Choose any entry from missed calls, received calls and dialed calls, press the Send key to dial the number directly.

Call time

- ✧ Last Call: With this function, you can view the last call time.
- ✧ Dailled calls: With function, you can view the duration of all dialed calls.
- ✧ Received calls: With the function, you can view the duration of all received calls.

✧ Reset all: With this function, you can clear all duration records of calls.

Note: The actual call duration and service time in the bill of the service provider may be different from them, which depends on the network functions, accounting rounding and tax etc.

Call Cost

This needs the support of the network service provider.

✧ Last Call Cost: With this function, you can view the fees of the last call.

✧ Total Cost: With this function, you can view the fees of all calls.

✧ Reset Cost: With this function, you can clear all fee records.

✧ Max Cost: With this function, you can limit call fees in the specified pricing unit or currency unit. PIN2 code must be input to set call cost.

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♦ Price Per Unit: This function needs network support. For more details, please consult the network operator.

SIM text message Counter

With this function, you can see and preset the number of sent messages and received messages .

GPRS Counter

♦ Last Sent: You can view the sending traffic of last link.

♦ Last Received: You can view the reception traffic of last link.

♦ All Sent: You can view the sending traffic of all links.

♦ All Received: You can view the reception traffic of all links.

♦ Reset Counter: You can clear all link traffic.

[General Call Settings]

Call setting

➢ Caller ID: Including set by Network, hide ID and send ID.

◆ Set by Network: While having a call conversation, you can send my caller ID in the form preset by the system.

◆ Hide ID: While having a call conversation, you will not send my caller ID. If the system does not support such function, call may fail.

◆ Send ID: While having a call conversation, you can send my caller ID to the system.

Note: This function needs network support.

➢ Call Waiting: You can set this function On or Off. The call hold and multi-party call cannot be active unless this function is activated. This needs network support.

➢ Call Divert: This is a kind of network function,

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which cannot be used unless you apply to the network operator for it. With this function, you can divert calls meeting he conditions to another number.

Name	Description
Divert All Voice Calls	The network will divert all voice calls without conditions.
Divert if Unreachable	When the network cannot find your mobile phone (switched-off or out of the service area), it will divert the calls.
Divert if no Answer	When the mobile phone does not answer the call, the network will automatically divert it.
Divert if Busy	When you are on line, the

	network will divert the call.
Divert All Data Calls	Network support needed.
Cancel All Diverts	Cancel all divert functions.

➢ Call Barring
   ■ Outgoing Calls:
      1. All Calls: You can bar all outgoing calls.
      2. International Calls: You can bar international calls.
      3. International Calls Except To Home PLMN: When abroad, you can dial the calls of the current country and the original country (the service providers allows to do so).
   ■ Incoming Calls:

1. All Calls: You can bar all incoming calls.
2. When Roaming: You can bar all calls except the calls of the local service area.

■ Cancel All: You can cancel call barring settings and dial/receive calls normally.

■ Change Barring Password: You can apply to the network to change the password for call barring.

➢ Line Switching: You can choose Line 1 or Line 2.

➢ Closed User Group: This function needs network support. Please consult the local operator for details.

Auto Redial: You can set it as On or Off. After the first automatic redial fails, at most ten times can be

available to connect a phone number.

Speedy Dial: You can set whether to activate this function and edit the related speed dialing numbers. If this function is "Active", then you dial any of the corresponding individual keys (2-9) on the standby interface to dial the number specified for this key.

IP Dial: You can set 3 IP calls.

Background sound: Background sound in call

More: there are three functions ,including the following:

- Call time Display: You can set whether to display call duration during call conversation.
- Call Time Reminder: You can set one alert tone or periodic alert tone for several round minutes during call conversation so that you can understand call time. You can turn off the alert

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tone.

■ Auto quick end: You can set call duration. After the set time expires, the mobile phone will automatically end the call.

Note: Some settings need network support. For example, call barring can not be used unless the local network and SIM card open it.

【Organizer】

[Calendar]

With this function, you can set the alarm clock to remind you of your schedule and record your schedule. Roll the highlight block to the desired date and then the current date will be highlighted in green. If the date is set with memo function, then this date will be highlighted in red. To view all memos of one day, press OK to see the schedule. You can have the following operations:

- **View today**: You can view the schedule of the date where the cursor is on and set the time, date, content and whether to activate alarm on this schedule of today's. When editing the schedule, you can choose alarm type with the left and right direction keys. In addition, you can have such operations as Delete, Delete and Add on the schedule.
- **View all**: You can view all of the schedule of the date where the cursor is on and set the time, date, content and whether to activate alarm on this schedule.
- **Add event:** you can select task typeas reminder,meeting,course
- **Jump to Date**: You can move to the calendar of the specified date.
- **Go to weekly view**: You can go to weekly and monthly view

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[Alarm]

The time format for the alarm clock is identical to that of clock. When the mobile phone is off, the alarm clock can still work provided the battery is sufficient. The system has set 5 alarm clock options and the defaulted is off. You can activate one option or all options according to the actual demand. Every alarm clock option can set independent time and date. When the time is reached, the mobile phone will give out alert tone and flicker the current time and date on the screen. Press Stop to stop alarm clock; press Sleep, then the mobile phone will pause ringing and continue after 4min.

If alarm time is reached but the mobile phone is switched off, then the mobile phone will be switch on automatically and ring. If Stop is pressed, then the mobile phone will ask you whether to switch on the mobile phone. Press "No" to switch off the

mobile phone and "Yes" to register at the network and switch on the mobile phone.

[World Clock]

Press the left and right direction keys to view the current time of every country corresponding to every time zone.

[Calculator]

■ The upper direction key for "+" and the lower direction key for "—", the left direction key for "×" and the right direction key for "÷";

■ Press the clear key to clear the latest inputs or results digit by digit; press the clear key long to clear all content or result;

■ Press "OK" key to obtain the result.

Note: The precision of this calculator is limited and can be used for simple calculation.

[Currency Converter]

To save exchange rate, press "OK", then choose

to set exchange rate. Choose one exchange rate from the displayed options. After that, press "OK" to confirm. Then the exchange rate will be saved in the memory until you enter a new one to replace it. To convert currency, enter the sum to be converted, press "OK" and then choose to local currency or foreign currency.

[Ebook reader]

In standby, choose [Menu/Extras/E-book Reader]. After e-book is activated, the e-book list will be displayed. If no e-book, click Options to have such submenus as CleanUp Bookshelf and Global Settings.

If there are e-books, you can choose one e-book and press Options to have such submenus as Open E-book, Update, System Preset, Details, Delete,

Delete All, Ranking, Execute System Preset and Help.

- ✧ Open E-book: Activate the current e-book and enter the reading menu.
- ✧ Clean up bookshelf:
- ✧ Global settings: You can set Font Style, Font Size, Scroll By, Auto Scroll, Scroll Speed, Full Screen, Encoding,alignmet and Storage Priority.
- ✧ Book info: Display the detailed information about the current e-book.
- ✧ Delete: Delete the current e-book.
- ✧ Delete All files: Delete all e-books.
- ✧ Sort by: You can have such options as As per

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Name, As per Type, As per Time, As per Size
or None to rank e-books.

✧ Apply global settings:You can execute the
options for the preset system.

✧ Help: You can have some operation
instructions. Use key 0 to go to book settings
screen;use key 1 for help;use key 2 to add a
bookmark;use key 3 to go to find screen;use
key 4 to go to jump to screen;use key 5 to go
to bookmark;use key 6 to find next;use key 7
to toggle the auto scroll;use key 8 to remove
bookmard;use key 9 to toggle full screen
mode.

[File Management]

You can manage photos, MP3 and folders.

[Phone]-- The storage body is phone.

[Open]: You can open Audio, Images, Photos, My

Music and Video folders.

Received

Audio—Audio folder

Play: You can play the selected content.

Forward: You can send audio to Profiles, MMS, e-mail and SMS.

Details: You can see the date and size of the file.

Rename: You can rename the folder.

Copy: You can copy the file into Audio, Images, My Music, Photos, Video or specified folders.

Move: You can move the file into Images, My Music, Photos, Video or specified folders.

Delete: You can delete the current record.

Delete All files: You can delete all records in all current folders.

Sort by: You can rank files as per name, type,

time and size or choose "None".

Ebook:

Images—Images Folder

View: You can see the current image.

Forward: You can send images to screen saver, Switch-on Cartoon, Switch-off Cartoon, Phonebook, MMS and SMS etc.

Details: You can see the date and size of the file.

Rename: You can rename the folder.

Copy: You can copy the file into Audio, Images, My Music, Photos, Video or specified folders.

Move: You can move the file into Audio, My Music, Images, Photos, Video or specified folders.

Delete: You can delete the current record.

Delete All files: You can delete all records in all current folders.

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Sort by: You can rank files as per name, type, time and size or choose "None".

My Music—MP3 Folder

Play: You can play the current MP3.

Forward: You can send music to Profiles, MMS and SMS.

Details: You can see the date and size of the file.

Rename: You can rename the folder.

Copy: You can copy the file into Audio, Images, Photos, Video or specified folders.

Move: You can move the file into Audio, Images, Photos, Video or specified folders.

Delete: You can delete the current record.

Delete All files: You can delete all records in all current folders.

Sort by: You can rank files as per name, type, time and size or choose "None".

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Photos—Photo Folder

View: You can see the current photo.

Edit: You can enter photo artist and edit the desired photo.

Forward: You can send photos to screen saver, Switch-on Cartoon, Switch-off Cartoon, Phonebook, MMS, e-mail and SMS etc.

Details: You can see the date and size of the file.

Rename: You can rename the folder.

Copy: You can copy the file into Audio, Images, My Music, Photos, Video or specified folders.

Move: You can move the file into Audio, My Music, Images, Video or specified folders.

Delete: You can delete the current record.

Delete All files: You can delete all records in all current folders.

Sort by: You can rank files as per name, type, time and size or choose "None".

Video—Video Folder

Play: You can play the current video.

Forward: You can send videos to Phonebook, MMS, e-mail, Switch-on Cartoon and Switch-off Cartoon.

Details: You can see the date and size of the file.

Rename: You can rename the folder.

Copy: You can copy the file into Audio, Images, My Music, Photos, Video or specified folders.

Move: You can move the file into Audio, Images, My Music, Photos or specified folders.

Delete: You can delete the current record.

Delete All files: You can delete all records in all current folders.

Sort by: You can rank files as per name, type, time and size or choose "None".

Create Folder: Under the root directory, you can create a new folder to save more detailed files.

Format: Formatting can clear all files in the mobile phone and newly created folders. After formatting, you need to restart the mobile phone and the Audio folder and Images folder will restore automatically and Photos folder will automatically occur after the first photo is taken.

Memory Card

Open: You can open the files in the memory card.

New Folder: Under the root directory, you can create a new folder to save more detailed files.

Format: You can format all files in the memory card.

Remove: You can remove the desired memory

card from the mobile phone safely.

【**Services**】

With this function, you can access multiple services on the Internet. These services include weather report, news and financial and economic information etc. This function is provided by the network supplier. According to the services the SIM card provides, there will be new menu options occurring. If the SIM card and network do not support this function, it will not be inactive. For more details, please contact the network provider.

[WAP]

Homepage-- Start the website chosen in the connection settings file.

Bookmarks--Yahoo and Sina. Enter the options menu and have the following operations on the bookmark:

➢ Go to: Log into the chosen website.

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- ➢ Edit: Edit the chosen bookmark name and website.
- ➢ Send: You can send the bookmark via SMS and via MMS.
- ➢ Delete: Delete the chosen bookmark.
- ➢ Delete All: Delete all bookmarks.
- ➢ Add bookmark: Add new bookmarks.

Recent pages-- Record the latest 10 web pages browsed.

Offline pages-- saved pages

Input address-- Input the website to be logged in.

Service Inbox-- The mobile phone can receive the service information ("Recommended" information) sent by the service provider. For example, the service information can be the notice of related news headlines, which can include one piece of news or a service website.

Settings

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➢ Edit profile

Activate profile

Edit profile

■ Rename profile——settings name

■ Homepage-- Edit the pre-browsed website.

■ Data Account-- Choose the desired network ID.

■ Connection type-- Continuous link, discontinuous link and HTTP.

■ User Name-- The name of the user.

■ Password-- Set password.

Note: The setting method of other WAP settings files is the same as that of AIRTEL GPRS.

Setting Example:

Edit the settings file

■ China Mobile

◆ Activate the settings file

◆ Edit settings file
- Rename settings file name-- Settings name
- Home-- Edit the pre-browsed website.
- Network ID-- Choose the desired network ID.
- Link Status-- Continuous link, discontinuous link and HTTP.
- User Name-- The name of the user.
- Password-- Set password.

➢ Browse Options-- You set whether to display images during waiting time and when browsing webpages.

➢ Service Message-- You choose ON or OFF.

➢ Clear Cache-- You can clear cache. When the data of the cache are excessive, network

surfing speed can be affected.

➢ Clear cookies-- You can clear personal data.

[Data account]

GSM Data-- The use of GSM data will be provided with the following ID information, such as China Mobile.

- Account Name: China Mobile
- Number: 17266
- User Name : wap
- Password: wap
- Line Type: ISDN and analogue.
- Speed: 9.6Kbps, 14.4 Kbps, 4.8 Kbps
- DNS: 010.000.000.172

GPRS-- The use of GPRS data will be provided with the following ID information, such as China Mobile GPRS

- Account Name: China Mobile GPRS
- APN: cmwap

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- ■ User Name: wap
- ■ Password: wap
- ■ Auth.type: General and confidential.

Note: For related charging standard and detailed settings, please consult the local network service operator. Different network service providers provide different services. Consult the local network operator.

【Messages】

[Text message]

SMS is a kind of network service that cannot be used to send and receive short messages until you apply to the network operator

The SMS is sent to the SMS center of the network and then sent by the network to the target user (GSM user). If the user does not switch on the mobile phone or the mobile phone cannot receive the SMS (the memory is full), the network will save

the SMS temporarily. The duration of storage depends on sender's settings and network service provider.

With this function, the mobile phone can send and receive chain text messages, which may affect the message fees. For more information, please consult the service provider.

When the SMS capacity is full, there will be an SMS icon flickering on the standby interface. The full capacity can affect SMS reception. Delete some SMS to solve the problem.

If the other party has received SMS, you will hear the alert sound from the mobile phone (if such alert function is set as ON)

Note: When sending SMS via the SMS network, the mobile phone may display "Message sent". It indicates that the SMS has been sent to the SMS center inbox set in the mobile phone but does not

mean the receiver has received the SMS. For more information, please consult the service provider.

Write Message

You can write message in this menu.
Every SMS can contain 4 pages English characters; To write SMS, press "Aa" key to switch input modes, "sym" key to select Symbol; press "Del key" to clear one character before the cursor, long press "Del key" to delete all characters; press the end key to back to the standby interface, press the up and down direction key to choose characters, press "select" key to confirm.

The mobile phone can send the chain SMS more than characters (limit for common text messages). If the SMS contains more than 140 English characters, then the SMS will be split into 2pcs or more. You can insert images, cartoons, rings etc into SMS. However, the SMS will not be

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received and displayed unless the network and the receiving mobile phone support.

You can enter the phone number or choose a number from the phonebook to send the SMS.

Inbox

You can see the SMS in the inbox.

✧ Reply: You can reply to the received SMS.

✧ Delete: Delete the current SMS.

✧ Forward: You can directly forward this SMS to others.

✧ Copy to Phone: You can copy the entries in SIM card onto the phone.

✧ Move to Phone: You can move the entries in SIM card onto the phone.

✧ Delete All: You can delete all SMS in inbox.

✧ Copy all: You can have two options, i.e. copy all entries on the SIM card in the inbox onto the phone or vice versa.

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- ✧ Move all: You can have two options, i.e. move all entries on the SIM card in the inbox onto the phone or vice versa.
- ✧ Use Number: You can extract the number in the SMS and save it or dial a call.
- ✧ Use URL: You can link to the website contained in the received SMS.
- ✧ Use USSD:
- ✧ Use email address:
- ✧ Chat:select chat room,and set remote number to chat.

Outbox

While sending SMS, if choosing "Save and Send", you can save the SMS into the Outbox. You can directly save the edited SMS into the Outbox, in such case, the Outbox will display "No number", i.e. no target number. If you fail to send the SMS, it will be saved in the Outbox. Also, you can have such

operations as send ,edit,delete,copy to phone move to phone,delete all,copy all,move all,use number ，use URL,Use USSD and Use email address.

Templates

    With it, you can pre-edit some common phrases, which is convenient for quick SMS editing.

SMS　Settings

    ✧　Profile Settings: To send SMS, you must input the SMS center number.

Note: The SMS center number is provided by the network operator.

    ✧　Common Settings

        ■　Delivery Report: The network will inform you whether the other party has received the SMS and what the time is.

        ■　Reply Path: You can send the reply path to the network terminal. This function needs the support from the SMS center.

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- ✧ Memory Status: You can view the capacity of the SIM card or the phone for SMS.
- ✧ Preferred Storage: You can set the storage position (SIM or phone) for SMS.

[MMS]

MMS can contain words, sound and photos. If the MMS is out of the limit, the mobile phone will be unable to receive the MMS. If the MMS contains photos, the mobile phone will adjust photos so as to display them on the screen completely.

The display effect of MMS depends on reception devices.

Note: You cannot use photo messages unless the network operator or service provider supports to do so. You cannot receive and display MMS unless the mobile phone has the compatible MMS or e-mail function.

Write Message

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Receiver

　　Add Number-- Input the number of the receiver.

　　Add E-mail-- Input the e-mail of the receiver.

Copy

- ✧ Add Number-- Input the number of the receiver.
- ✧ Add E-mail-- Input the e-mail of the receiver.

Secret copy

- ✧ Add Number-- Input the number of the receiver.
- ✧ Add E-mail-- Input the e-mail of the receiver.

Subject: You can edit the subject of the MMS Edit Content

After the MMS is edited, press the OK key to have the following options:

- ❖ Done: Finish the editing of the current MMS.
- ❖ Input Method: You can choose the desired input method.
- ❖ Add Picture: You can insert your desired Picture.
- ❖ Add Audio: You can insert your desired audio.
- ❖ Add Video: You can insert your desired video.
- ❖ Add attachment:You can insert your desired annex
- ❖ Add slide before:You can add new page before
- ❖ Add slide after: You can add new page after
- ❖ Add bookmark text:You can insert your bookmark

◇ Preview: You can preview the editing effect of the MMS.
◇ Slide timeing: You can set the play time of the current page MMS.

Inbox

You can see the MMS in the inbox and have the following operations:

◇ view: You can view the MMS and save photos, audio and annex.
◇ Reply: Reply the sender with MMS.
◇ Reply by SMS: Reply the sender with SMS
◇ Reply All: If the MMS you receive has been sent to many receivers by the sender, with such function, you can send a reply MMS to the same receivers.
◇ Forward: You can directly forward this MMS to others.
◇ Delete: Delete the current MMS.

✧ Delete All: You can delete all MMS in inbox.

✧ Save as template:take a new mms as a template

✧ Properties:the details of the new mms including subject,date and file size.

✧ Use details: View the detailed information of the current message.

Outbox

You can view the MMS send and saved in the Outbox and failed and have such operations as view, send,delete,delete all,save as template,properties,use details.

Drafts

You can save the edited MMS into the drafts, and also you can have such operations as view, send,edit,delete,delete all,save as template,pro -perties,use details on the MMS in the drafts.

Templates

There are 5pcs preset MMS in the mobile

phone and you can have such operations as View, Details and write message,properties from Template.

MMS Settings: You can set some parameters of the MMS in the menu.

compose:

- ✧ creation Mode-- "restricted" and "free ".

- ✧ picture resizing-- You can reduce the size of the inserted photo,including:160*120,320*240 and Off.

- ✧ Best page time

- ✧ Automatic Signature-- You can on/off such function.

- ✧ signature :You can edit the content of the automatic signature.

Send:

- ✧ validity Period-- You can set the time to

save in the MMS service center and send, including 1h, 6h,12h, 1d, 1w and Max.

 ◈ delivery report--You can on/off such function.

 ◈ Read Report- You can on/off such function.

 ◈ Priority-- Including Normal, High and low.

 ◈ Slide timing-- The time space when the other side read the MMS.Default is five seconds. Max sliding timing: 60 seconds.

 ◈ delivery timing-- Immediately、in one hour、in twelve hours、in 24 hours.

retrieve:

 ◈ Home Network-- Delayed, immediate and rejected.

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- ✧ Roaming -- The same as to the main network, including as home, Delayed and rejected
- ✧ Read Report—on request,Send, never Send
- ✧ delivery Report-- on and off.

Filter:

- ✧ Anonymous-- Allow and reject
- ✧ Advertisement—Allow and reject.

Server Settings: After choosing Settings, you can have the following settings:

- ✧ Activate profile
- ✧ Edit profile
  - ◆ Rename profile-- Set name.
  - ◆ Homepage-- The website for editing MMS (e.g. http://mmsc.monternet.com)。
  - ◆ Data account

◆ connection Type--WAP, HTTP.

◆ User Name-- You can edit the name of the user.

◆ Password-- You can set password.

Memory Status:

You can see the utilization rate of the mobile phone, including the used space and the free space.

[Chat]

In standby, choose [Menu/Info/Chat] to enter Chat Room 1 and Chat Room 2 to have a chat.

[Voice Mail Server]

This is a kind of network service, which cannot be used until you apply to the network operator or open it. Please consult the local service provider for more details and voice mail number.

➢ Call voicemail: You can dial the voice mail number saved in the voice mail number function list. If you have two phone numbers,

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they will have their own voice mail number.

➢ Edit: You can edit name and edit the voice mail number. Press the OK key to save the number.

Tip: In standby state, after the voice mail number is set, press 1 key to call the voice mail.

[Broadcast Message]

Cell broadcast is a kind of information service such as weather report, traffic etc that the network operator sends to the GSM users within certain area.

➢ Receive Mode: You can ON/OFF such function.

➢ Read Message: You cannot read the received information until you open such function.

➢ Languages: You can set the language for the received information.

➢ Channel Settings: You can choose, add and edit and delete channel number.

You can have such operations as Create Memo, Browse, Add, Edit, Delete, Delete All and Send on memos.

If you have set alarm for the memo, when the set time is reached, the mobile phone will ring and display the memo content.

[Java]

This phone default java is Facebook Mobile and Opera Mini, which are equipped with the Java platform, so that you can install and run Java applications on the phone. To access the feature, choose *Menu* >fun and games > *Java*, and a list of applications which have been installed will be displayed. To run an application is simply by navigating into the application and click OK.

You should set the parameters required to run the application as most of Java application will access the network. As such, you need to set the parameters

correctly based on the SIM card you are using. To set the parameters, you are kindly go to *Menu > Services > Data account > GPRS*. Please consult to the operator to have the correct setting.

➢ Facebook Mobile: This is a friendly tools and very popular in the international. You can access this after with correct setting of JAVA.

➢ Opera Mini: This is a browser working on Java platform, and you can enter the URL enter the internet as you need. Before to use need with correct setting of the JAVA.

[Java settings]

➢ Java sudio: you can select 1~7 and off.

➢ Java vibration: On or off vibration.

➢ Java profile:select profiles you wanted

➢ Heap size:default size is 2097152 bytes

[Java default security]

It contains third party, untrusted domain, restore settings and domain options

[Games]

This mobile phone provides three inbuilt games (puzzle). Please refer to the operation instructions attached to the games.

Game settings

➢ BGM: On or off   background audio.

➢ Sound effect: On or off audio.

➢ Vibration:On or off Vibration

➢ Volume:Up and Low Volume

【MSN】

This mobile phone provides inbuilt MSN application. To run this application is simply by navigating into application and enter MSN ID and password like to do it on your computer. You should set the parameters required to run the MSN application will access the network. You need to set the parameters correctly based on the SIM card you are using. To set the parameters, you are kindly refer

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to Menu > Services > Data account > GPRS. Please consult to the operator to have the correct setting and make sure the mobile phone can connection with internet access the WAP function.

【User Profiles】

Your mobile phone is provided with multiple profiles so that you can customize some settings in different cases for different events. Firstly, as per your personal hobby, have individualized settings on profile and then activate it. You can have such profiles as General, Meeting, Outdoor, Indoor, Headset, Headset and Bluetooth.

The content can be edited at every profiles mode as following:

➢ Tone Setup: Include Incoming Call, power-on, power-off, Message Tone and Key Tone.

➢ Volume: Set the volume of Ring and Key

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Tone.

➢ Alert type: You can choose any one from Ring, Vibration, Vibration and Ring，Vibration then Ring as the current ring mode.

➢ Ring Type: You can choose any one from single, repeat and ascending as the current ring type.

➢ Extra Tone: You can have on/off settings on Warning Tone, Error Tone,camp on Tone and Call Connect Tone so as to have corresponding tone tips.

➢ Answer Mode: You can choose whether to use any key to answer.

After individualized settings, choose "Activate" in "Select" to start profiles.

Note: After the headset is inserted into the mobile phone, the mobile phone will automatically change into headset profile. Unplug the headset to return to

the previous profile.

In standby state, press # key to switch to silence profile and again to the previous profile.

【**Settings** 】

[Phone Setup]

In such menu, you can set phone language, standby wallpaper, time etc.

➢ Time and Date: With this function, you can set city, time and date format and the time of specific place.

■Set Home City: You can set different cities.

Note: This option must be used together with auto update of time and date. Auto update of time and data cannot be conducted unless the network supports.

■Set Time and Date: You can set the current time and date.

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■Set Format: You can set the display format for time and date.

Note: If the battery is taken from the mobile phone or the battery is used up for long time, when switching on the mobile phone after reinstalling the battery or charging the battery, you need to reset the time and date.

Special Note: In the area forbidding using mobile phone (such as cabinet), you must confirm to inactivate this function before entering this area so as to prevent accident.

➢ Schedule Power on/off: You can set the time for schedule Power on/off.

➢ Language: You can choose the desired language for phone display.

➢ Preferred Input Methods: You can set the input methods of the mobile phone according to your operation habit.

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- ➢ Display characteristic: You can set standby menu display as wallpaper, screen saver, power on display, power off display, whether to display time and date and owner number (if set in the phonebook)
- ➢ Greeting text: You can set the greeting text displayed on the main screen.
- ➢ Shortcuts: Here, you can choose shortcut function menu options; after specifying the shortcut functions for the four function keys, press the shortcut function key to enter this menu.
- ➢ Dedicated key: You can have corresponding settings on the up, down, left and right keys.
- ➢ Auto update of date and time: To set the mobile phone to automatically update time and date according to the current time zone, choose "Activate". Auto update of time and

date will not affect the alarm clock, calendar or alarm clock memo setting time, which will be subject to the time and date when created. However, auto update of time and date may make some set alarm clocks out of date.

➢ Misc. Settings: You can adjust the brightness and time of LCD backlight.

[Network Setup]

Network Selection: You can search the network again. Select your favorite network and choose to register the network automatically or manually.

Preferences: You can set the preferred registered network for SIM card.

[Security Setup]

➢ Security Setup: it include four parts,see it as follow:

■ SIM Lock: You can set SIM lock (PIN

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code) as on/off. When this option is chosen, it is necessary to input PIN code for every insert of the SIM card.

- ■ Fixed Dial: This function needs the support of the SIM card and the network operator. When it is activated, you can only dial the phone numbers saved in host fixed dial list. To activate it, you need to input host PIN2 code.
- ■ Barred Dial: You can set barring all or some dials. (SIM card support needed)
- ■ Change Password
- ➢ Phone Lock: You can set it as On or Off. It is a password of 4-8 digits and the defaulted one is 1234. You can change it.
- ➢ Auto Keypad Lock: You can set it as On or Off. The mobile phone has keypad lock function. When it lasts certain time, the

keypad will be locked, including such options as Off, 5s, 30s, 60s and 5min.

➢ Change Password: You can change the defaulted phone password "1234" into 4-8-digit number easy to remember. If the phone lock is activated, when switched on, the mobile phone will hint "Phone locked". To unlock it, you can input the phone lock password and click OK.

[Restore Factory Settings]

You can restore the factory settings of the mobile phone. The factory setting password is 1234.

[E-Mail]

Before use, you need to set the e-mail in the "E-mail accounts" menu. Via this menu, you can receive and send e-mail.

➢ Send and Receive: You can send/receive the

e-mail from the specified mailbox.

➤ Write Email: You can edit e-mails.

➤ Inbox: You can see the received e-mails.

➤ Outbox: You can see the sent e-mails.

➤ Sent: You can sent e-mails.

➤ Drafts: You can see the drafts in the specified mailbox.

➤ Clear mailbox: You can clear the e-mails in the specified mailbox, including inbox, outbox, sent e-mail backup and drafts, or clear all e-mails.

➤ Delete Marked emails: You can change the status of all e-mails to deleting status,

➤ Email accounts: You can set up you new

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account.

➢ Templates: you can pre-edit some common phrases, which is convenient for quick editing.

✧ Incoming Server: You can set the server parameters for the received e-mails, including Incoming server, Incoming port, user name and password etc.

✧ Signature: You can set it On or Off and edit the signature.

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7.English Editor Operation

The mobile phone provides multiple convenient input modes, which can support the use of other functions.

Basic letter input

After "abc"/"ABC" is chosen, input your desired letters with the standard keypad.

Number input

This mode is mainly used to input phone numbers etc. After "number" is chosen, you can input digit into the place where the cursor is flickering.

Symbol input

In any of the above input modes, you are provided with symbol input. If you cannot see symbols, press "*" key to see them. If you want one

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symbol, press the up/down/left/right key to choose.

8.Use USB

Notices before use

➢ Always connect and stop USB device correctly.

➢ Never use Windows formatting command to format the mobile disk of the mobile phone; otherwise, it will be damaged severely.

➢ USB work environment:

■ Windows2000 / XP.

■ For other operation systems, the connection between PC and the mobile phone cannot be conducted unless USB driver is installed.

9.Appendix Ⅰ
Troubleshooting

Phenomena	Possible Causes
Unable to switch on	1. Does the battery have power? 2. Is the battery placed correctly
SIM failed	1. The SIM card is dirty. Clean it. 2. Reinstall the SIM card. 3. The SIM card is damaged. Replace it.

Poor signals	Check the signal strength icon on the screen. If the icon contains 4 bars, it indicates the signal is the strongest; if below 1 bars, it indicates the signal is very poor.

Unable to dial out	1. Maybe you have set Hide My Caller ID but your network operator does not provide this service for you. 2. Strong interference exists around you. 3. Maybe you have activated the call restriction function. 4. Maybe you have activated Line 2 but your network operator does not provide this service for you.

Unable to charge the battery	1. The battery may discharge too much; so it cannot be charged until it is connected for certain time. 2. Its performance has worsened.
Unable to register to the network	1. Too weak signals or strong interference. 2. SIM card installed properly? Bad contact or SIM card damaged? If the SIM card is broken, please contact the network operator to replace it.

Photos taken are too dark	1. Check if the too low photo brightness is set. 2. Check if ambient ray is too dark.
Photos taken are too unclear	1. Check if the object taken is moving. 2. Check if the mobile phone shivers slightly while you press shutter.
Photos taken is distorted	The object taken may be too close to camera lens.
Unable to access service menus.	Maybe the SIM card does not support service function.
Only part of the photo set as standby photo can be seen.	The size of the photo may be too big. The recommended size is 220*176

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10.Appendix Ⅱ

Abbreviations and Definitions

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	GlobalSystemforMobileCommunication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service
MMS	Multimedia Message service

11.Appendix Ⅲ

Notices for the use of accessories

Battery

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- More than 12h charging is needed for the new battery or that idle for long.
- Other batteries other than the original one can damage your mobile phone and cause risk! The short in any form can lead to explosion, fire or personal injury!
- For your security and environment protection, do not throw the battery freely but put it into the specified recovery place.

Charger

- Do not plug the charger into the mobile phone and charge without battery so as to prevent the phone being damaged.
- Always use the charger in dry place indoor; never let the charger touch any liquid during use so as to prevent

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damaging the phone or even causing explosion, fire or personal injury!

∎ Always use the charger by the original manufacturer so as to prevent damaging the phone or even causing fire or personal injury etc!

USB

✧ Please insert USB in switch-off status or choose the first option "Memory unit" in switch-on status, then the mobile phone can be used as a memory body.

✧ Never insert the USB reversely, because doing so can make the I/O port short.

✧ Never use any other USB except that from the original manufacturer; otherwise, the mobile phone and the USB port may be damaged.

T-Flash card

It is recommended to use eligible T-Flash card,

because the use of ineligible products may damage the T-Flash memory card slot.

1   RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device (FCC ID: XR7TOCSM004) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.348 W/kg and when properly worn on the body is 1.559 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar

accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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

NOTE: The manufacturer is not responsible for any

radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.   These limits are designed to provide reasonable protection against harmful interference in a residential installation.   This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV
technician for help