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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 a chemical factory, gas station or other explosive objects.

While driving, please use a headset for safety purpose; unless otherwise in emergency, always stop the car by the 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. Do switch off the mobile phone before boarding.
- Pay special attention to the use of the mobile phone near a heart pacemaker, deaf-aid and some other medical equipment, because the mobile phone can cause interference with them.
- Non-original factory's accessories and parts are not liable for guarantee.
- Do not dismantle the mobile phone without permission. In case of failure, please contact 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 objects such as CD, credit card etc.
- Ensure the mobile phone does not come in contact with any

liquid; once such case occurs, remove the battery and contact the supplier immediately.

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

Warning: Micromax will not 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





- | | |
|---------------------|-------------------|
| 1. Receiver | 6. Right soft key |
| 2. LCD | 7. End key |
| 3. Main menu/ OK | 8. Keypads |
| 4. Left soft key | 9. Camera |
| 5. SIM 1/2 Call key | 10. Speaker |

3. Preparation before Use

Installing SIM Card

When registering the mobile phone number, you can apply for two different phone numbers, two different mobile phone network service providers and thus obtain two SIM (Subscriber Identification Module) cards.

With these two SIM cards, you can use all functions of your

mobile phone. The SIM cards 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 come in contact with dust or moisture.

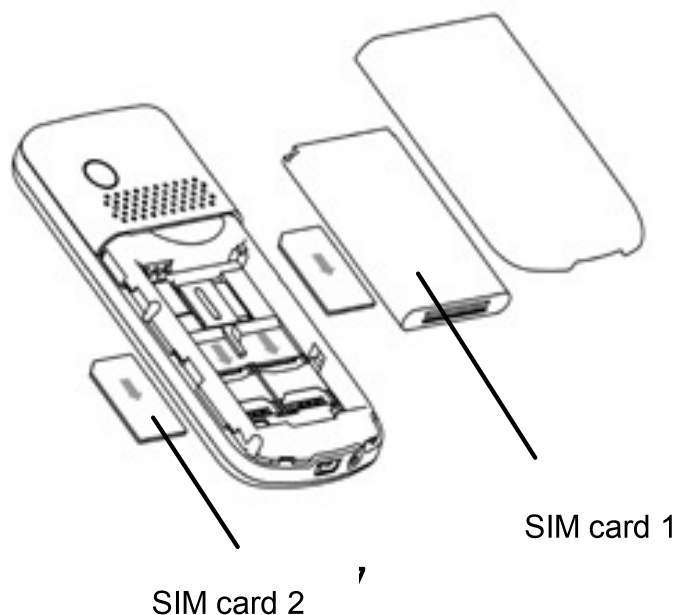
If it is lost, please immediately contact your network operator for help.

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. Please insert the host SIM card into the SIM1 slot and the slave SIM card into the SIM2 slot.

Note: If SIM card is inserted only into the SIM1 slot, then only the host works; similarly, If SIM card is inserted only into the SIM2 slot, then only the slave works. When two SIM cards are inserted into the SIM1 slot and SIM2 slot respectively, you can choose to work freely.

Note: As the SIM card is a small object, keep it out of children's reach.

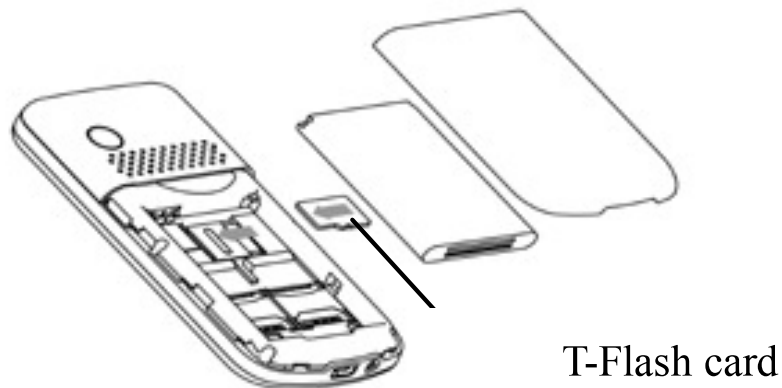


Installing the Memory card

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

Installing the T-FLASH card

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

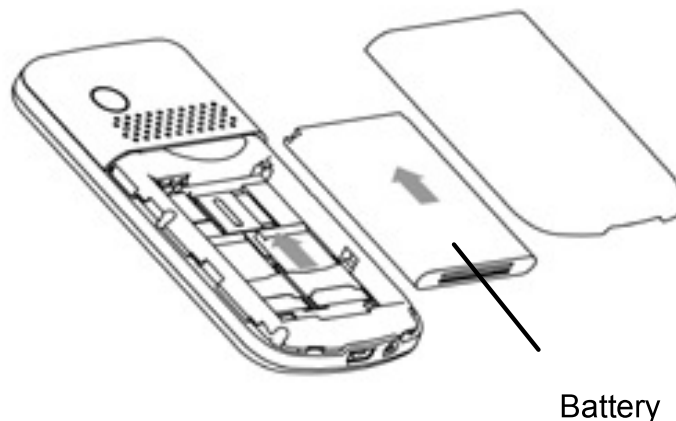


Installing the Battery

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.

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



Charging the Battery

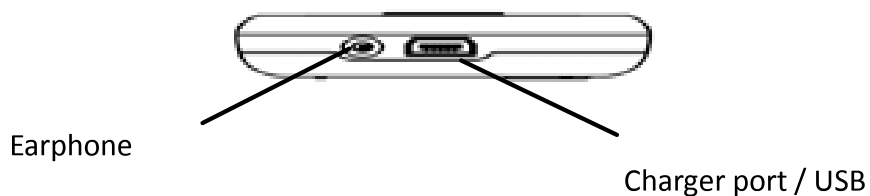
The new battery cannot reach the optimal efficiency level unless it has undergone several continuous complete charging and discharging.

When the battery is used up, charge it in time.

Over-discharge can damage the battery.

After the battery is charged fully, cut off the connection of the charger with the AC power supply and the connection with the mobile phone.

Follow the following diagram to connect to the charger.



During charging, the battery capacity icon on the screen flickers from the right to the left. After the battery is charged fully, 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 use them indoor and near dry places.

Notice on using the battery

The performance of the battery is affected by many factors, including radio barrier network settings, 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 needs 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, the battery will gradually be worn out and thus will need a longer time to charge. This is normal. However, after 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 inferior quality can damage your mobile phone and cause danger!
- If the phone is overused at low battery when charging, it may take the charging indicator a longer time to show up on the screen.

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

Warning: Do not throw the battery into fire so as to prevent an explosion.

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

PIN code

PIN1 Code: It is the personal identification number used to enter SIM and able to prevent others using SIM1 without permission. If the mobile phone has been activated the PIN1 code protection, when the mobile phone is switched on, the screen will display “Input PIN”. In the process of entering PIN1

code, the screen will use '*' to represent the input content. While obtaining the SIM, you can obtain its PIN1 code.

PIN2 Code: It is the personal identification number used for some special functions such as paid call etc.

PUK Code and PUK2 Code(8-digit)

To change the locked PIN code, you need to use PUK (Personal Unblocking Key) code. To change the locked PIN2 code, you need to use PUK2 code. If these two codes are not provided together with the SIM cards, ask the local service provider for them.

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

4. General Instructions

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 (SIM1 and SIM2 support respectively 20 call entries, including received calls, missed calls and dialed calls). In Dual-SIM standby mode, press this key to have an option menu on which you can choose to operate via SIM1 or via SIM2.

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. Hold this key for 4~5s to switch ON/OFF the mobile phone.

Standard keypad

On the keypad, you can see A-Z (0-9 number keys) number keys, * key and # key, in total 16 keys. Press these keys to input phone number, password, English letters, symbols or choose menu.

Keypad lock

When in standby interface, if the mobile phone is idle for a certain time, it will be locked automatically. Press the Unlock key and “*” to release. After the mobile phone is locked, the keypad cannot be activated easily; in case of an incoming call, likewise, press the answer key to receive it; after that, the keypad will be locked automatically.

Icons in Standby State

	Indicates signal strength		Indicates the battery level
	Alarm clock is active		Keypad is locked
	There is a new message(s)		Host line 1
	There is a missed call(s)		Host line 2
	In normal mode		Slave line 1
	Ring only		Slave line 2
	Vibrate only		MMS
	Vibrate and ring		Inbox PUSH
	Vibrate then ring		GPRS
			Call divert

Language and Input Mode

The mobile phone has 'abc' as the default input mode.

Call hint

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



Ring only



Vibrate only



Vibrate and ring



Vibrate then ring

Services

Services are provided with SIM kit. The mobile phone supports service function. The detailed menu items depend on the 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.

Caller group

The caller 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.

5. Terms Description

Dial domestic calls

- The simplest method to dial a domestic call is to input a phone number via the number keypad, then press dial key to dial a call. To change phone number, press "del key". During dialing, the screen will display a cartoon. If there's a call on SIM card 1, "SIM1-" occurs; if there's a call on SIM card 2 call, "SIM2-" occurs. When the other party is connected, the screen 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.

Emergency calls

If your phone is under the network coverage (you can know this by checking the signal bar at the top 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 these kind of calls. If your phone is under the 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.

6. Basic operation

Switch on

Press the switch-ON/OFF key to start the mobile phone, then the screen will display switch-on image. Then you can enter Settings menu to set phone modes, including SIM1 & SIM2 On, Only SIM1 On, Only SIM2 On and Flight. The default one is 'Only SIM1 On'.

After inserting the SIM card, the mobile phone will automatically check the SIM card availability, and then it will show information as following on the display:

- Input phone password——If you have set the password.
- Input PIN —— If you set SIM card password.

- No service—Indicates registration failure and bars your from making any calls.
- Emergency calls only—indicates registration to other network and only can make call to 112.
- Searching—the mobile phone is searching network until an appropriate network is found;
- Operator name—Indicates your phone has successfully registered with a network.

Note: If you do not know the PIN code, please contact the network service provider. The default phone password is “0000”.

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 switched 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 can be lost.

Adjust Receiver Volume

In call conversation, press the “+”and “-” to adjust the volume of the receiver.

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 Hands-free: You can activate/inactivate the speaker.
- DTMF: You can set whether to send DTMF signals.

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. The SIM card 1 unread SMS icon is marked with “1” and SIM card 2 unread SMS icon is marked with “2”.

Missed Calls

When there is a missed call incoming, the screen will display a missed call icon. 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).

7. Use of Menu Functions

Phonebook

Quick search

Enter the first several letters to be searched and all the related records will be displayed on the screen.

Add new contact

You can save phone numbers to the SIM card or the 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, Associate Photo, Associate Sound and Caller Groups.

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

inactive.

Copy all

You can copy all the details to the card or the SIM card as you choose.

Delete all

You can delete the details from the place you choose.

Caller groups

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

Phonebook settings

- **Memory Status:** You can view the current use status of the phonebook, including SIM1, SIM2 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:** You can choose the vCard version: vCard 2.1 or vCard 3.0.

Messages

Text message

SMS is a kind of network service that can be used to send and receive short messages if you're registered with the network operator

Both SIM cards of the mobile phone can send and receive SMS. 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 the sender's settings and the 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 messages to solve the problem.

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 160 word length English characters. To write SMS, press "#" key to switch input modes, "*" key to select Symbol; press "Clear" key to clear one character before the cursor, long press "Clear" key to delete all characters; press the end key to go back to the standby interface, press the up and down direction keys to choose characters.

The mobile phone can send the chain SMS of more than 160 characters (limit for common text messages). If the SMS contains more than 160 characters, then the SMS will be split into 2pcs or more. You can insert a Picture, My picture, Predefined animation, My animation, Predefined sound etc into

your SMS.

You can enter the phone number or choose a number from the phonebook to send the SMS. In Dual-SIM standby mode, you can choose to send the SMS via SIM1 or SIM2.

Inbox

You can see the SMS in the SIM1/SIM2 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.
- Chat: You can chat with the sender after setting a chat room.
- 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.
- 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 from the SMS and save it or dial a call.
- Use URL: You can link to the website contained in the received SMS.

Outbox

While sending SMS, if you're choosing "Save and send", you can save the SMS into the Outbox. You can directly save the edited SMS into the Outbox, in such a 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 from SIM1/SIM2, Edit, Delete, Copy to phone ,Move to phone, Delete all, Copy all, Move all, Use number, Use URL.

Templates

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

SMS settings

You can set some parameters of the SIM1 SMS or SIM2 SMS in the menu.

- 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 at what time.
- Reply path: You can send the reply path to the network terminal. This function needs the support from the SMS center.

- Memory status: You can view the capacity of the SIM card or the phone for SMS by number.

- 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 SMS contains photos, the mobile phone will adjust photos so as to display them on the screen completely.

The display effect of an 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.

MMS-Write message

To

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

Cc

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

Bcc

- 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

Press Edit key to have the following options:

- Add text: Write your text.
- Add picture: You can insert a desired picture.
- Add audio: You can insert your desired audio.
- Add attachment: You can insert your desired attachment.
- Add slide before: You can add a slide before the current page.
- Add slide after: You can add a slide after the current page.
- Preview: You can preview the editing effect of the current MMS.
- Slide timing: You can set the play time of every slide.

After editing, you can press “Done” key to finish the MMS, in this option you can send the MMS as following methods: send only, save and send, save to drafts or save as template, you can also set functions including: Validity period, Delivery report, Read report, Priority.

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 to the sender with an MMS Reply by SMS: Reply to the sender with SMS.
- Reply all: If the MMS you received 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: You can save the MMS as template.
- Properties: View the detailed information of the current message.
- Use details: You can extract the number in the MMS and save it or dial a call. You can also use the URL in the MMS.

Outbox View

All MMS that fail to be 'sent' are saved under Outbox. For further functioning you can choose from the following operations; View, Send, Delete and Delete all, Save as template, Properties and Use details.

Drafts

You can save the edited MMS into the drafts, and also you can have such operations as View, Send, Edit, Delete and Delete all, Save as template, Properties and Use details on the MMS in the drafts.

Template

There are 5pcs preset MMS in the mobile phone and you can have such operations as View, Write message and Properties from Template. There will be the templates which are user defined.

Message settings

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

Compose:

- Creation mode-- "Free" and "Restricted".
- Picture resizing-- You can reduce the size of the inserted photo including: 160*120, 320*240 and Off.
- Best slide duration-- You can set On or Off to activate such function.
- Auto Signature-- You can set On or Off to activate 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 Maximum, 1hour, 6hours, 12hours, 1day, 1week.
- Delivery report-- You can On or Off to activate such function.
- Read report-- You can On or Off to activate such function.
- Priority-- Including Medium, High, Low.
- Slide timing-- You can set the interval of the receiver to see the MMS, defaulted as 5s
- Delivery time --Immediate, 1hour later, 12 hours later and 24 hours later.

Retrieve:

- Home network—Immediate and Rejected, Delayed.
- Roaming -- The same as to the main network, including and As

home, Delayed and Rejected.

- Read report—On request, Send, Never send
- Delivery report—You can set On or Off to activate such function.
- Filter:
- Anonymous -- Allow and Reject.
- Advertisement-- Allow and Reject.

Server profile:

In Dual-SIM mode, you can separately set SIM1 and SIM2. After choosing Settings, you can have the following settings:

- Activate account.
- View account: You will view the Account name, MMSC address, Data account, Connection type, User name and Password of the account.

Memory Status:

You can see the utilization rate of the mobile phone, including the used space and the usable space. The sub menu should show SMS capacity in Numbers.

Chat

You can have a chat in the chat room which you had selected or preset its information such as my nickname, destination number.

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 voice mail: You can dial the voice mail number saved in the voice mail number function list. If you have two phone numbers, they will have their own voice mail number.

- Edit: You can edit the voice mail name and 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. In Dual-SIM standby state, you can choose to call the voice inbox via SIM1 or SIM2.

Broadcast Message

Cell broadcast is a kind of information service that provides information like- weather report, traffic etc- that the network operator sends to the GSM users within a certain area. In Dual-SIM mode, you can separately set SIM1 and SIM2.

- Receive mode: You can ON/OFF to activate 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. The defined is All languages.
- Channel settings: You can Select, Add and Edit and Delete channel number.

Call Logs

Call history

It 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: SIM1 and SIM2 contain respectively 20 entries. Choose any entry from missed calls, received calls and dialed calls, press the Send key to dial the number directly.

Call timers

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

Call settings

SIM Card settings

Caller ID: Including set by Network, hides 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 to 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, which cannot be used unless you apply to the network operator for it. With this function, you can divert call 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:

- All Calls: You can bar all outgoing calls.
- International Calls: You can bar international calls.
- 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:

- All Calls: You can bar all incoming calls.
- 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.

[Advanced settings]

- **Blacklist:** You can set the blacklist as the phone guides.
- **Auto Redial:** You can set it as On or Off. After the first automatic redial fails, you can have at most ten times to connect a phone number.
- **Background sound:** Background sound in call
- **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 tone.
- **Auto quick end:** You can set call duration. After the set time expires, the mobile phone will automatically end the call.
- **Reject by SMS:** You can have this function as choose it On/Off.

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

Settings

Dual SIM settings

You can in any place and at any time set the Dual-mode mobile phone as the following modes according to you:

Dual SIM open

Only SIM1 open

Only SIM2 open

Flight mode

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, you can have individualized settings on your 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: Includes Incoming Call, power-on, power-off, Message Tone and Key Tone.
- Volume: Set the volume of Ring and Key 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 'silent' profile and again to the previous profile.

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 there is network support.

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

- 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 a long time, when switching on the mobile phone after reinstalling the battery or charging the battery, you need to reset the time and date.

- 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.
- 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.
- 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 Settings

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 Settings

- **SIM Lock:** You can set SIM lock (PIN code) as on/off. When this option is chosen, it is necessary to input PIN code for every insert of the SIM card.
- **Phone Lock:** You can set it as On or Off. It is a password of 4-8 digits and the default one is 0000. You can change it.
- **Auto Keypad Lock:** You can set it as On or Off. When the phone is left idle for some time (preset by you), the keypad will be locked automatically- you can choose to set it on options such as Off, 5s, 30s, 60s and 5min.
- **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:** You can change the default phone password '0000' into 4-8-digit number that is 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.
- **Certificate manager:** You can browse the certificate as the phone guides.

[Connectivity]

Conn. Management

It shows the status of the connectivity

Data account:

GSM Data

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

Account Name: mobigprs

- APN: internet: m-WAP
- User Name: mms
- Password: mms
- Auth.type: Normal
- Primary DNS:
- secondary DNS:

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.

Restore Factory Settings

You can restore the factory settings of the mobile phone. The factory setting password is 0000

Multimedia

1. 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 the 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:

Photos	To view the saved photos.
Camera Settings	Shutter Sound: sound 1, sound 2, sound 3 and Off.
	EV: EV-4 — EV+4.
	Contrast: High, Medium, Low.
	Banding: 50Hz(default), 60Hz.
	Delay Time: 5s, 10s, 15s or Off.
	Cont.Shot: 1 Shot, 3 Shot, 5 Shot and Off.
Image Settings	Size: 320*240,640*480,1280*960,1600*1200.
	Quality: High, Normal, Low.
White Balance	Auto, Daylight, Tungsten, Fluorescent, Cloudy Incandescence.

Scene	Auto, Night.
Effect Settings	Normal, Grayscale, Sepia, Sepia green, Sepia blue, and Color invert.
Storage	Phone, Memory Card.
Restore Default	You can restore the recorder to factory settings.

Image viewer

All photos taken are saved in the album.

View	You can view the selected photos.
Slide show	You can browser pictures as Slide show.
Edit	You can edit the pictures as the phone guides.
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).
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2. **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

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).

3. **Audio player**

If the operating system is of Windows 2000 and above no driver installation is needed. 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 are supportable).

Description of audio player options:

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

4. 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 use as user profiles.
- Send: You send the record file to Bluetooth, email and multimedia message.

5. 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 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 the number keys 1-20 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

File Manager

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

6. 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'.

7. 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.
- Sort by: You can rank files as per name, type, time and size or choose “None”.

8. 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 are 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’.
- 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'.

9. 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.

10. 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.

Remote*

Micromax X235 phone can act as a remote control for your TV, DVD and the Air-conditioner.

1. Selection (Contains the default selections made for TV, DVD or the Air-conditioner)

- Select Brand of your TV/ DVD/Air-conditioner model.
- Press Finish for the Collection mode. It will prompt to save the selection or not. On selecting 'Yes' it will ask for default selection. On selecting 'Yes', the settings will be saved in the selection menu for future reference and there will be no need to select the same brand again.
- Now go to the Selection option and check the settings. Multiple settings can be saved for different brands. Different settings can be renamed, marked as default, and can also be deleted as per the user preference.
- Now select TV/DVD or A/C and use it as a remote with the default selection in the selection mode.

2. Select Brand (Select the TV/DVD or A/C model).

- Select the TV/DVD or A/C interface to use as a remote and perform the following steps for successful operation.
- Select Options to choose the corresponding brand of the TV, DVD or the Air-conditioner in 'Select Brand' option.

- Point the remote in front of the TV, DVD, or the Air-conditioner, then press the Center Shift Key to auto-search to configure or press the left key to Finish.
- On selecting Finish the functionality will move to the “Test Mode”.
- Test whether the keys are working as expected or not. If not, then calibrate the keys as mentioned in the ‘Calibrate New’ option.
- If the keys are working as expected then press Finish again. A ‘Move to Selection’ pop up will appear on the screen. Press ‘Yes’ to save the settings in the Selection menu. After the ‘Move to Selection’ pop up, another pop up is raised to make these settings as the default selection. On selecting ‘Yes’ there will be no need to do the same process again for that particular model.

3. Calibrate New (If the remote is not working with the TV/DVD then it needs to be calibrated with the existing remote control of the TV/DVD. Calibration is done so that the data from your remote is transferred to your Mobile)

- Choose the TV or the DVD function in the remote.
- Select Calibrate new option, now place TV/DVD remote point to point with the Mobile Handset. The distance between the two remotes should not be more than 2 cms.
- Now press the keys on your remote and the corresponding key on your mobile remote to calibrate the data.
- Observe that on the right corner of the handset’s LCD, the signal transferring is indicated. On successful transfer of data “OK” sign will appear. Calibrate the other keys using the same procedure.
- After successful calibration of all the keys the mobile remote

functionality is ready to use.

- Press OK key, it will be show the connection status.
- After configuring the options above, enter the OK mode. Face the remote in front of the TV, DVD and start using the phone as a remote.

Please follow the help menu below, to understand the working functions of the remote:

For TV

- 1) Press CSK/5 to Power On/Off TV.
- 2) Press Up/2 arrow key to Next channel.
- 3) Press Down/8 arrow key to previous channel.
- 4) Press Left/4 arrow key to Decrease volume.
- 5) Press Right/6 arrow key to Increase volume.
- 6) Press '*' to switch between AV/TV mode.
- 7) Press 0 to select menu option.
- 8) Press # to mute.

For DVD

- 1) Press CSK/5 to Power On/Off DVD.
- 2) Press Up/2 arrow key to Previous File.
- 3) Press Down/8 arrow key to Next File.
- 4) Press Left/4 arrow key to seek backward.
- 5) Press Right/6 arrow key to seek forward.
- 6) Press "*" to pause.
- 7) Press "0" to play.
- 8) Press "#" to stop.

For AC

- 1) Press CSK/5 to Power On/Off A/C.
- 2) Press Up/4 arrow key to Increase temperature.
- 3) Press Down/7 arrow key to Decrease temperature.

- 4) Press Left/9 arrow key to select Manual.
- 5) Press Right/6 arrow key to select Auto.
- 6) Key 2 to select Mode.
- 6) Press "*" to switch between AV/TV mode.
- 7) Press "0" to select fan speed.

***NOTE:** Remote feature/application provided/mentioned in the phone hereto, may or may not function as expected. The functionalities depend upon the hardware compliance/compatibility between various third party brands/products.

Micromax does not bear any responsibility whatsoever for any non-operation of individual/third party brands as mentioned/expected by the handset. Some products/brands may require prior calibration to perform the required expected operation.

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: 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 the entire 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 type as reminder, meeting, and course.
- Delete event: You can delete the task as the phone guides.
- 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.

Tasks

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.

Alarm

The time format for the alarm clock is identical to that of the 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 default is off. 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 switch on automatically and start to

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.

Stopwatch

Ebook reader

In standby, choose [Menu/Tools/E-book Reader]. After e-book is activated, the e-book list will be displayed. If there are no e-books, click Options to have such submenus as Clean Up

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, alignment 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 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 bookmark; use key 9 to toggle full screen mode.

Applications

Under application you have two options: 'Games' and 'Tools'. This mobile phone provides inbuilt games. Please refer to the operation instructions attached to the games option.

Game settings:

- BGM: On or off background audio.
- Sound effect: On or off audio.
- Vibration: On or off Vibration
- Volume: Up and Low Volume

Services

11. Internet service

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

Bookmarks— Enter the options menu and have the following operations on the bookmark:

Go to: Log into the chosen website.

- Edit: Edit the chosen bookmark name and website.
- Send: Send the bookmark as text message or multimedia message.
- 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: You can view these pages when you offline.

Input address: Input the website to be logged into.

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:

- Select SIM: Always ask/SIM1/SIM2

- Edit account: By this function you can edit the account.
- Browser options-- You set whether to display images during waiting time and while browsing WebPages.
- Service message settings-- You can choose ON or OFF to enable/disable this option. Set SL settings functions as follow: Never, confirm, without confirm. Add new trust list including: number, IP address, Domain name.
- Clear cache-- You can clear cache. When the data of the cache is excessive, network surfing speed can be affected.
- Clear cookies-- You can clear personal data.
- Trusted certificates--Entrust.net WAP CA ©1999 Limited liability. See www.entrust.net/wapcps; US VeriSign, Inc. Class 3 Public, primary certification authority.

12. 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 via SIM.

As the device supporting Bluetooth wireless technology performs communications via wireless wave, you need not keep 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 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 inquire 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 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.
- 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 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 hands-free device, you must input its matching password. After matching, this device will be saved in my device view.

Data account

GSM Data—You can set the number, name DNS etc.

GPRS—You can set the name, APN, user name, password, Auth. type, DNS.

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.

8. 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. By pressing 'Aa' key you will change from one input method to another. You can type a capital letter by pressing '↑' key followed by the letter you wish to type in capital letter.

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. To get into this mode, you should press 'Aa' key several times until the phone goes into this input mode.

Symbol input

In any of the above input modes, you are provided with a symbol input. If you cannot see symbols, press "sym" key to see them. If you want one symbol, press the up/down/left/right key to choose.

9. Use of 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.

10. Maintenance

Please read and observe the following information for safe and

proper use of your phone and to prevent damage.

After sales service

Kindly refer to the Warranty Card provided in the sales package box.

Battery Information

- Please dispose of your battery properly.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Recharge the battery after long periods of non-usage to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal status. In this case, remove the battery from the phone, reinsert it, and turn the phone on.

General Notice

- Using a damaged battery can be dangerous.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period of time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e. TV or Radio) may cause interference to the phone.
- Do not immerse your phone in water. If this happens, remove

the battery and take it to an authorized service center.

- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrading of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, picture, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- Do not turn your phone on or off when the phone is close to your ear.

Troubleshooting

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	• Maybe you have set Hide My Caller ID but your network operator does not provide this service for you. • Strong interference exists around you. • Maybe you have activated the call restriction function. • Maybe you have activated Line 2 but your network operator does not provide this service for you.
Unable to charge the battery	• The battery may discharge too much; so it cannot be charged until it is connected for certain time. • Its performance has worsened.
Unable to register to the network	• Too weak signals or strong interference. 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	• Check if the photo brightness is set as 'too low'. • Check if ambient ray is too dark.

Photos taken are too unclear	• Check if the object taken is moving. • 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 352*288 or 176*144

11. Abbreviations

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
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
Card 1	Host card (the card inserted in SIM1 slot)
Card 2	Slave card (the card inserted in SIM2 slot)