

KONKA MOBILE PHONE

M520

PN: 839002934

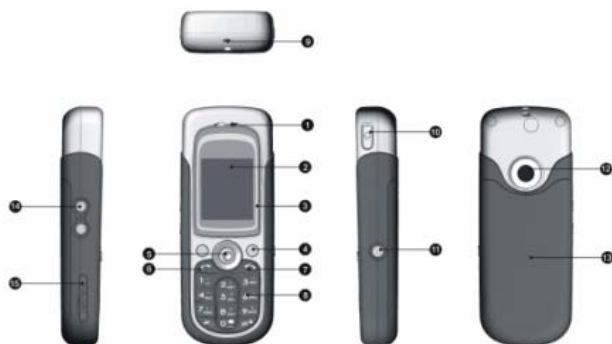
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KNOW YOUR MOBILE PHONE






POSITIONS OF PHONE KEYS

- | | |
|------------------|---------------------------------------|
| 1. Earpiece | 10. Charger and accessories connector |
| 2. Screen | 11. Camera key |
| 3. Glass block | 12. Camera |
| 4. Soft key | 13. Battery |
| 5. Selection key | 14. Side key |
| 6. Pick up key | 15. T-Flash card slot |
| 7. Hang up key | |
| 8. Number keys | |
| 9. Cord hole | |

FUNCTIONS OF KEYS

Key	Name	Description
	Pick Up Key	Makes and answers a call in idle mode. Displays the list of most recently called numbers by pressing it in idle mode. .
	Hang Up Key	For ending a call. Press and hold this key to turn on or off mobile phone. In menu mode, returns to idle mode or cancels current operations. When the alarm rings, you can press this key to stop ringing.
	Soft Keys	These are divided into the Left Soft Key and the Right Soft Key. Press these keys to select the functions that appear in the bottom line of the display right above these keys.
	Selection key	Enables scrolling through options in the function list or phone book. In edit mode, it is used for moving the cursor. In idle mode, press it to enter a specified function. In idle mode, press the Mid key enter the audio player.
	Numeric Keys	Used for entering numbers, letters and some special characters. In idle mode, press and hold # key to activate Silent mode and turn off sound. In edit mode, you can press # key to switch input methods.
















 	Side Key	<p>In idle mode, press the Up Side Key to increase key tone volume or the Down Side Key to decrease key tone volume.</p> <p>During a call, press the Up Side Key to increase earpiece volume or the Down Side Key to decrease earpiece volume;</p> <p>Press and hold the Up Side Key to start recording</p> <p>Whenever you are viewing a video or enjoying music, you can press the Up Side Key to increase the volume or the Down Side Key to decrease the volume.</p>
	Camera Key	<p>In capture mode, press the Camera Key to take photos.</p> <p>In the Video Record mode, press the Camera Key once to start video recording and press it twice to save the video.</p>

DISPLAY SCREEN





Your mobile phone has a single LCD display which consists of three main areas:

- The First line displays status icons, which indicate signal strength, remaining power of the battery, etc.
- The Middle lines display text and graphics, including numbers, text and animated icons and also the information you enter.
- The Last line displays the functions currently assigned to the two left and right soft keys.

STATUS ICONS

	Network Signal
	Connecting GPRS and using GPRS
	Connecting GPRS but no data alternating
	Divert all Voice Calls
	Auto Keypad Lock
	Alarm Clock is activated
	Battery Status
	Missed Calls
	New Message or Message Memory Full
	MMS is busy
	New MMS
	Mute Startup during call
	Roaming Startup
	Stopwatch Startup
	WAP Message

Sound Status

	Ringing
	Vibrating
	Vibrating then Ringing
	Vibrating and Ringing

BACK LIGHT

You can set up the Back Light for the display and keypad through options in the menu. If there is no key operation within a given period of

time, it will turn off automatically.

PHONE SPECIFICATIONS

Item	Description
Network (in Mhz)	GSM 850/1800/1900
Dimension (in mm)	109 × 45 × 11.5
Weight (in grams)	73
Battery	Li-ion 700 mAh
Standby Time *	Upto 200 Hours
Talk Time *	Upto 2.5 Hours
Charging Time	Around 2 Hours
First Time Charging	4~6 Hours

* Operation time may vary depending on network and usage.

1. GUIDELINES FOR SAFE AND EFFICIENT USE

We recommend that you carefully read this chapter before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or of use contrary to the instructions contained in this manual.

The manufacturer reserves the right to make changes and improvements in this document without prior notice.

Your mobile phone can operate on the GSM 850/1800/1900 networks.

1.1 CONDITIONS OF USE & SAFETY

Conditions of use:

- Your phone is not water-resistant. Keep it dry.
- Do not use or store the phone in dusty, hot or cold areas.
- Do not use chemicals, solvents or detergents to clean the phone.
- Do not paint the phone.
- Minimum and maximum operating temperatures recommended by the manufacturer are between -10°C and 55°C.
- In order to avoid erasing magnetic records, it is recommended not to leave credit cards or other magnetic storage media next to the phone for long periods of time.
- Respect privacy: You must respect the laws and regulations in force in your country regarding taking photographs and recording sounds. It

is the user's sole responsibility to ensure that prior authorization is obtained, if necessary, in order to record conversations or take a photograph. The manufacturer, the seller or reseller of your mobile phone (including the operator) disclaim any liability, which may result from improper use of the mobile phone. Switch your phone off in any facility where posted notices require it.

Safety:

- Do not switch on the phone where wireless phones are prohibited or when they may cause interference or danger (hospitals, airports and other prohibited areas).
- Do not use the phone at a refueling point, near fuel or chemicals.
- Do not use the phone where blasting is in progress.
- Do not expose your phone to flames.
- Do not allow children to use the mobile phone without supervision.
- Keep the phone and all its parts and accessories out of the reach of children.
- Do not throw, drop, knock, shake or try to bend the phone.
- Do not attempt to open the phone. Only qualified persons may repair the phone.

1.2 SWITCH OFF IN AIRCRAFT

Turn off your mobile phone before boarding any aircraft to prevent interference with communication systems. It is illegal to use any mobile phone in a plane.

1.3 ROAD SAFETY COMES FIRST

- Recent studies show that the use of mobile phones while driving (whether the phone is hand-held or hands-free) constitutes a real risk to drivers. Drivers are requested to refrain from using either hand-held or hands-free phones.
- Your phone emits electromagnetic waves when switched on. These waves can interfere with a vehicle's electronic systems. Therefore, do not place your phone on the dashboard or within an airbag deployment area. Check with your dealer or car manufacturer to make sure that the electronic components and systems of the car are well insulated.

1.4 SWITCH OFF IN DANGEROUS AREAS

Turn off your mobile phone in a gas station or any area with fuel, chemicals or any other dangerous substances.

1.5 SWITCH OFF IN HOSPITALS

Observe the relevant rules and codes of the hospital in using your mobile phone and turn it off near medical facilities. Any radio transmission equipment, including mobile phones, may interfere and affect the operation of medical facilities and other electronic devices. For any queries, please consult doctors or the medical facility supplier.

1.6 INTERFERENCE

Radio devices may disturb the mobile phones which in turn may affect your mobile phone's performance.

1.7 CHARGER

Do not use any accessories and batteries other than those approved by the mobile phone manufacturer.

- Your mobile phone's charger is designed to be used within the temperature range of 0°C to 40°C.
- The charger designed for your mobile phone meets with the standard for safety of information technology equipment and office equipment use. It must be used for this purpose only.
- The manufacturer disclaims any liability for damage caused by the use of any other charger.

Technical specifications:

Adapter	<p>Input: AC 100-240 V / 50-60 Hz / 0.15 A</p> <p>Output: DC 5 V / 500 mA</p> <p>Caution: the network voltage is classified as a hazard by the criteria of this standard.</p>
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1.8 ACCESSORIES

Use only accessories approved by the phone manufacturer for use with

this particular phone model. The use of any other types of accessories may damage the product.

1.9 BATTERY INFORMATION

Your phone is powered by a rechargeable battery - DC 3.7 V / 700 mAh. Full performance of the battery is achieved only after two or three complete charge and discharge cycles.

- Use only batteries approved by the phone manufacturer for use with this particular phone model. The use of any other types of batteries may damage the product. The manufacturer disclaims any liability for damages caused by the use of any other batteries.
- Extreme temperatures can affect battery life. Leaving the battery in hot or cold places, such as in a closed car in summer or winter will reduce the capacity and lifetime of the battery. Always try to ensure that the battery is kept within a temperature range of 15 °C and 25°C.
- Use the battery only for its intended purpose.
- Do not short-circuit the battery.
- Do not leave the battery connected to a charger for too long, since overcharging may shorten its lifetime.
- Do not dispose of batteries in fire.
- The batteries could split or leak if incorrectly inserted, opened or exposed to heat.



- Used phone batteries must be disposed of in compliance with current environmental protection regulations.

1.10 EMERGENCY CALLS

This phone, like any wireless phones, operates using radio signals, wireless and landline networks. Connectivity is network operator dependant and hence cannot be guaranteed at all times. Emergency calls may not be possible on all mobile phone networks or when certain network services or phone features are in use. Check with your local service provider.

To make an emergency call:

You must switch on the phone and check for adequate signal strength. Some networks may require that a valid SIM card is properly inserted in the phone. Then dial the official emergency number.

2. GETTING STARTED

2.1 *FIRST CALL*

- Insert a SIM card (first switch off your phone and remove the battery). Enter the area code and the phone number and press Pick Up Key.

Note: Before you get started, you must insert a valid SIM card in your phone and charge the battery first.

- SIM Card: for relevant detailed guidance on installation, please refer to “2.2 Mounting The SIM Card”.
- Charging the battery: please refer to “Section 2.4 Batteries and Charging the Battery” for details.

2.2 *MOUNTING THE SIM CARD*

Your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (Personal Unlock Key), PUK2 (Personal Unlock Key2) and IMSI (International Mobile Subscriber Identity) and network information, phonebook data, SMS (short messages) and other data are stored in your SIM card.

Note: This particular phone model supports the SIM cards of 1.8V and 3V only.


- At present, not all network operators offer PIN2 and PUK2. Due to this, the functions that need the above passwords in this phone may be unavailable.
- Please handle the SIM card carefully. Scraping or bending the SIM

card may damage it easily.

- Please store your phone, SIM card and other tiny components of the accessories in a proper place and keep them out of children's reach.

Warning: Switch off the phone for a few seconds before inserting or removing the SIM Card, as not doing so may damage the SIM Card.

2.2.1 Mounting

- 1) Press and hold Hang Up Key  for a few seconds to switch off your phone and then remove the battery.



- 2) The SIM Card should face the phone. Please ensure that you align the notch on the SIM card with the notch on the SIM slot. Carefully push the SIM card into the slot of the SIM card base.



- 3) Reinstall the battery and close the cover.



Note:

- If you insert the SIM Card improperly or the SIM card is damaged, "Insert SIM" will be displayed on the LCD screen after you switch on your phone. Remove the SIM Card and check the diagram showing the correct way to insert the SIM. Then insert it properly in the phone again.
- If "Insert SIM" appears on the screen even after you have inserted the SIM correctly, then the SIM may be damaged or faulty. Please send it to the network operator for repair.
- If the screen displays that the SIM card is permanently locked, please consult your network operator.

2.3 MOUNTING THE T-FLASH MEMORY CARD

The phone supports expandable memory. You can use standard T-Flash Memory Cards available in the market. The method of inserting the T-Flash memory card is illustrated in the figure below:



Using the T-Flash Memory Card:

- 1) Turn off the mobile phone
- 2) Mount the T-Flash Card.
- 3) Turn on the mobile phone.
- 4) You will see "Memory Card" in the "File Manager".

Removing the T-Flash Card:

- 1) Turn off the mobile phone.
- 2) Remove the T-Flash Card.
- 3) Turn on the mobile phone.
- 4) You will find that the "Memory Card" has disappeared from the "File Manager".

Note: IF the T-Flash Card is inserted or removed when the power of the phone is on, the T-Flash Card will not work properly.

2.4 BATTERY AND CHARGING

2.4.1 Battery Status

Your phone can monitor and display the relevant information on the battery power level.

- Under normal conditions, you can view the level of battery consumption from the battery icon on the upper right corner of the LCD screen.
- When the battery level is low, "Low Battery" will be displayed on the LCD screen. If you have selected Alert Tone (Warning Tone of any profile in Profiles), the phone will sound the alert tone.
- Charging of battery is represented by an animated battery on your phone until it is fully charged.
- The phone is equipped with 700mAh (li-ion) battery, which gives a standby time of upto 200 hours and talk time of upto 2.5 hours under normal operating conditions. Operations time may vary depending on the network, usage and actual settings of the phone.

2.4.2 Tips on the Battery

Please don't leave the battery in environments where the temperature is too high or too low as it will affect the service life of the battery and decrease the standby time. . The service life of the battery is limited and after you use it for a period of time, you will notice a significant decrease in the standby and talk time. When you notice the decrease in the battery's performance, we recommend that you replace the old battery with the manufacturer's original battery so that you can continue enjoying your mobile phone.

Note: Do not leave the battery connected to the battery charger for too long a time (not more than 12 hours). Remove the battery as early as possible after the battery is fully charged to prevent the battery from getting damaged or dangerous situations from occurring.

2.4.3 Using the Travel Charger

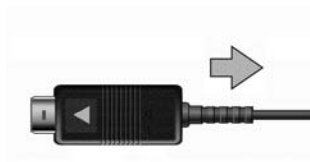
You can use the travel adapter to charge the battery through the phone.

1. When you need to charge the battery, install the battery in the phone.
2. Connect the connector of the travel adapter to the input/output jack of the phone.



3. Plug the travel adapter into a proper AC wall outlet.

4. When charging is finished, the battery icon indicates the full power level of the battery. After charging, please disconnect the travel adapter from the input/output jack of the phone.



Note: If the battery voltage is too low to power on the phone, the battery icon will take longer time to fill up while charging.- You can switch your phone on or off while it being charged.

Warning: You must ensure that the standard voltage and power of the place where you are charging the battery match the rated voltage and power of our travel adapter.



2.4.4 Precautions on Using the Battery

- Before you remove the battery, please ensure that you switch off your phone.
- Please use the battery carefully. If you use metallic objects (such as coins, clips, etc.) to connect the anode (+) and cathode (-) of the battery, it might cause a short circuit and may damage the battery and metallic objects. If you remove the battery from the phone and put it in your bag, you should ensure that you don't let the metallic objects (such as your key) come in close contact with the anode and cathode of the battery at same time.

- Do not dispose the battery in fire, nor use the battery in places where the temperature is extremely high.
- Do not dismantle or modify the battery.
- Do not put the battery in places where there is a risk of a strong mechanical shock. Do not strike the battery with any hard objects.
- You should keep the battery in a cool and dry place; never expose the battery to high temperatures (over 60 centigrade). Keep the battery away from direct sunshine.
- If you smell any strange odour from the battery or find that the battery is overheated, you should immediately stop using it. You may approach authorized After Service Center in your region.
- If you find that the battery has any crack, deformation or other type of damage, or if the electrolyte has leaked out, you should stop using the battery immediately.
- If the leaked out electrolyte come into contact with your skin or clothes, you should immediately use soap and clean water to clean it; if you inadvertently let the electrolyte come into your eyes, you should thoroughly wash your eyes with clean water and take medical advice immediately.
- The original battery should be charged only with the specified travel adapter that comes with your phone, otherwise improper charging may cause damage or injury.
- Never use the battery when the temperature is very low, you can not obtain maximum standby/talk time at low temperatures.
- Do not clean the battery with water or any organic solvent.
- If you don't use the battery for a long time, please fully charge the battery before you store it.
- It is recommended that used batteries should be returned to the mobile phone manufacturer or put into the specified public battery

recycling area.

2.5 SWITCHING ON/OFF YOUR PHONE

- Press and hold Hang Up Key  (red button) for a few seconds to switch your phone on. Startup animation will be displayed on the LCD screen.
- If you are prompted to enter the phone password, enter the password (at the time of leaving the factory, the password is preset to 1234) and press "OK" . If you are prompted to enter the PIN, enter the PIN and press "OK". Your SIM card and PIN are supplied by your network operator.
- Enter the idle screen.
- To switch your phone off, press and hold Hang Up Key  for a few seconds.

2.6 USE OF PASSWORD

Your mobile phone and SIM card have multiple passwords. These passwords prevent others from using your mobile phone and SIM card without your permission. When you are required to enter any password (referred below), first enter the correct password (displayed in "**"), then press "OK". If you enter wrong numbers, please first press "Clear" to delete the wrong entry, then enter the correct numbers. You can change PIN, PIN2 and phone password with the function list – Go to "Settings->Security Setup->Change Password".

2.6.1 Mobile Phone Code

The mobile phone password acts as the phone lock, and is used for preventing others from using your phone without your permission. Generally, the password of the mobile phone is supplied with the mobile phone. The phone password preset by the manufacturer is 1234. If phone lock is activated, you will be required to enter the phone password when you switch on your phone.

2.6.2 PIN

PIN (Personal Identification Number, 4-digit to 8-digit) is used to prevent the unauthorized use of your SIM Card. PIN is generally supplied with the SIM card by your network operator. If the PIN Check feature is activated, then you will be required to enter the PIN each time you switch on your phone. If you enter the wrong PIN three times in succession, the SIM card will be locked. Please follow the operations below to unlock it.

1. Enter the correct PUK as prompted on the display to unlock the SIM card.
2. Then enter the new PIN and press "OK".
3. When you are prompted to enter the new PIN again, enter it and press "OK".
4. If the PUK is correct, then the SIM card will be unlocked and the PIN will be reset.

Warning: If you enter the wrong PIN three times in succession, the SIM card will be locked and you will need to use the PUK to unlock it. PUK is usually set by the network operator.

2.6.3 PUK

PUK (Personal Unlock Key, 8-digit) is used for unlocking the locked PIN. Please contact your network operator. If you enter the wrong PUK ten times in succession, the SIM card will be invalid and you will need to contact your network operator for exchanging your existing SIM Card with a new SIM card.

2.6.4 PIN2

PIN2 (4-digit to 8-digit) is supplied with the SIM card. It is used for setting "Call Cost", "Fixed Dial" and other functions. Please contact your network operator to confirm whether your SIM card supports these functions. If you enter the wrong PIN2 three times in succession, the PIN2 will be locked; the PIN2 can be unlocked only after you enter the correct PUK2.

Please follow the operations below to unlock your PIN2:

1. Enter the correct PUK2 as prompted on the display to unlock PIN2.
2. Then enter the new PIN2 and press "OK".
3. When you are prompted to enter the new PIN2 again, enter it and press "OK" .

2.6.5 PUK2

PUK2 (Personal Unlock Key 2, 8-digit) is used for unlocking the locked PIN2. Usually PUK2 is supplied with the SIM card by the manufacturer. If not, please contact your network operator. If you enter the wrong PUK2 ten times in succession, you will be unable to apply the functions

that need PIN2. If you want to apply these functions again, you will need to contact your network operator to exchange your existing SIM Card with a new SIM Card.

2.6.6 Barring Code

To activate call barring, you need a Barring Code.


The Barring Code comes with your subscription of this network function and can be obtained from your network operator.

2.7 USING THE PERSONAL HANDS-FREE KIT

With personal hands free kit, you can answer a call without using your hand to hold the phone. When you insert the connector of the personal hand free kit into the earpiece jack on the phone, it will play the role of the earpiece and the microphone of the phone.



3. GENERAL FUNCTIONS

3.1 MAKING CALLS




In idle screen, enter the area code and phone number and press the Pick Up Key  (green color key) to make a call.

To end a call, press the Hang Up Key .

3.1.1 Making International Calls

Press the  key twice in succession to enter the symbol “+”. Enter the country code, area code and phone number, then press the Pick Up Key .

3.1.2 Making Calls to an Extension Number

After you enter the host number, press  key three times in succession to enter the symbol “p” or press  key four times in succession to enter the symbol “w”. Then enter the extension number and press the Pick Up Key .

3.1.3 Edit Wrong Inputs

Press the Right Soft Key to delete the last character on the display. If you want to delete all characters that you have entered, press and hold the Right Soft Key for a few seconds.

3.1.4 Calling a Number from the Phone Book

Method 1:



- 1) Scroll to the phone book by pressing the Right Soft Key. To search the entry you want, first press the number keys to enter the first character of the name, then press the Selection Key Up






or Down to get to the desired name or use the Side Key to find the name.

- 2) Press the Pick Up Key  to call the number.

Method 2:

- 1) On the standby screen, press the Left Soft key twice to enter the Phone Book.
- 2) Select "Search Entry" to find the number you want and then press the Pick Up Key  to call the selected number.
- 3) In the idle screen, continuously press the Left Soft Key to enter Phone Book menu.
- 4) Select Search by name, and after you find the number you want to dial, press the Pick Up Key  to make the call.

3.1.5 Re-dialing a Last Called Number

- In the idle screen, press the Pick Up Key  to display the Call logs.
- You can press the Selection Key  Up or Down, or the Side Keys to select the numbers.
- Press the Pick Up Key  to call the selected number.



3.1.6 Speed Dialing

You can assign Speed Dial Numbers for eight of your most frequently called numbers in positions 2-9. Select "Settings->Phone Setup->Speed Dial->Set Number". Select "On" and the names and phone numbers assigned to the speed dialing keys, from 2-9, can be dialed by pressing and holding the corresponding number key.

3.2 ADJUSTING THE SOUND VOLUME

During a call, you can directly press the Side Keys of the phone to adjust the earpiece volume.

3.3 ANSWERING CALLS

- When you have an incoming call, your phone will ring or vibrate; you can press the Up or Down Side Key to stop the ringing or vibrating temporarily.
- You can answer the call by pressing the Pick Up Key  or the Left Soft Key.
- To end the call, press the Hang Up Key.
- If you want to reject the call, you can directly press the Hang Up Key  or the Right Soft Key.



Note: If the caller can be identified, the caller's phone number will be displayed (if the number has been stored in the Phone Book of your phone, the caller's name and phone number will be displayed). If the caller can't be identified, the LCD screen will only display the caller's number. When you use the function list or Phone Book, you can also answer a call.

3.4 OPTIONS DURING A CALL

Your phone provides a number of control functions that you can use during a call.


3.4.1 Call Waiting

If the network supports Call Waiting and you have activated the Call Waiting feature, you will hear the Call Waiting tone when you have an incoming call, while you are in the middle of another call.

- If you want to answer the call during a call:
- Press the Pick Up Key  or the Left Soft Key to answer the incoming call, and the first call will automatically be put on hold; (refer to “Hold/Switch”) after you answer the incoming call.
- Or you can press the Hang Up Key  or the Right Soft Key to reject the incoming call and continue the current call.
- Or you can press the Left Soft Key to select End to end the current call and receive the incoming call.

3.4.2 Hold/Switching

When you have a call on hold and another one in progress:

- You can press the Left Soft Key to select Switch, which will hold the call in progress and answer the call on hold, so that you can talk with the other party.
- Or you can press the Left Soft Key to select End Call to end the current call or the call on hold.
- You can also press the Hang Up Key  to end the current call.
- Or you can press the Left Soft Key to select End All to end both the current call and the call on hold.

3.4.3 Call Hold

If the network supports Call Holding, you can make another call while you have a call in progress:

Method 1:

- Directly enter the phone number or press the Left Soft Key to dial the phone number you want to call from the phonebook, or press the Left Soft Key to select New Call, enter the phone number, then

press Pick Up Key  to make a second call.

- The first call (in progress) will be automatically put on hold.

Method 2:

Press the Left Soft Key to select mute to put the current call on hold. Then start making another call.

After the call is answered, one call is in progress and the other one is on hold; and you can switch between the two calls. (refer to “Hold/Switch” for details)

3.4.4 Mute/Un-mute

With this function, you can turn off/on the microphone of the phone and any other microphones that are connected to the phone. The “Mute” function can prevent others from hearing your voice.

During a call, you can press the Left Soft Key to enter “Option→->Mute” to turn on/off the mute function.

3.4.5 Other Options during a Call

During a call, you can enter the Phone Book, SMS, Sound Recorder

and other functions. (Please refer to Menu Guidance for details.)

4. GUIDE TO MENU OPERATIONS

The functions available in this particular mobile phone model are listed below along with their brief descriptions. . If you want to view these functions, refer to “Appendix D: Function List”.

4.1 *PHONE BOOK*

You can store a great deal of phone numbers in the memory of the mobile phone

The number of phone numbers that can be stored in the SIM Card depends on capacity of the SIM Card.

The phone numbers stored in the phone and SIM card are accessible as a single Phone Book when you search for phone numbers.

In idle mode, press Right Soft key enter the phone book list directly.

4.1.1 Quick Search

With this function, you can quickly locate the number of the person you wish to speak to. You can enter the initial letter of the person's name and entries which begin with this letter will be displayed in the middle




lines of the LCD; you can press the Selection key Up or Down, or Side Keys to browse the entries, then you can press the Pick

Up Key  to make a call.

4.1.2 Search Entry

You can find the phone number you need in the phone book by applying this function. In the idle screen, press the “Menu” to select “Phone

Book" and then press the Selection key  Up or Down to select "Search Entry". Thereafter, follow the instructions written below:

- In the "Name" box, enter all letters of the name or the initial letters of the name.
- Press "Option" to select "Search", and then press "OK". All entries that match the information entered by you will be listed. You can

press the Selection Key  Up or Down to browse all entries, then you can press the Pick Up Key  to make a call.

- You can perform following operations for each entry by pressing "Option":

IP Dial: If the IP Dial has been set, the IP prefix number will be added before the phone number,

Send SMS: Send messages to the number.

Send MMS: Send MMS to the number.

Black List: save the number to black list.

View: View this entry.

Edit: Edit this entry.

Delete: Delete this entry from the Phone Book.

Copy: You can copy entries in the SIM card to the phone or entries in the phone to the SIM card, i.e. SIM to Phone Copy or Phone to SIM Copy.

Move: Entries saved in the SIM Card can be moved to the phone with this function. Similarly entries in the phone can be moved to the SIM Card.

Duplicate: You can copy the entries saved in the SIM Card to the SIM Card and entries saved in the phone to the phone, i.e. Local Copy.

Note: You can quickly access the name and number of the person you wish to call by using the Numeric Keys 2-9. For example if you wish to access the number of someone whose name begins with the letter 'C' , you need to press the Numeric key 2 thrice. For someone whose name begins with the letter 'A' you need to press the Numeric Key 2 only once. Similarly you can quickly access the numbers of the persons you wish to call.

4.1.3 Add New Entry

With this function, you can add new entries to the Phone Book. You can add them to the SIM Card or the phone. Specific operations are as follows:


- Select "Add New Entry" in the Phone Book menu, and then select "To SIM" or "To Phone".
- If you select "To SIM", press "OK"; after you edit the names, press "Done" and then press the Selection Key Up or Down to enter the "Number", then select "Save".
- Select "To Phone" and press "OK".
- First enter the name, and press "Edit"; this mobile phone offers you Multitap ABC Entry Method (ABC), Multitap abc Entry Method (abc), Numeric Entry Method (123), Smart ABC Entry Method (eZi ABC), Smart abc Entry Method (eZi abc). (Refer to "Appendix A: Guidance of Entry Methods"); then press "Options" and select "Done".



- Then press the Selection key Up or Down to select the information you want to enter: Number, Home Number, Company Name (refer to entering name for specific operations), Email Address, Office Number, Fax Number.



- Press the Selection Key Left or Right to set Associate Picture, Associate Sound, Caller Group.
- If you enter wrong characters, press “Clear” to clear the characters you have entered . If you want to delete all characters you have entered, press and hold “Clear” for a few seconds.
- Finally, press “Done” to complete adding new entries.

Note: When editing E-mail address, press  key to switch entry methods.

4.1.4 Copy All

With this function, you can copy the Phone Book entries between the phone and SIM card.

Note: If the storage capacity of the Phone Book in the phone is different from the storage capacity of the Phone Book in the SIM card, then the Phone Book with the smaller storage capacity will be the one that will function during copying.

4.1.5 Delete

With this function, you can completely delete all contents in the Phone Book of the phone or the SIM card; you will be prompted and asked whether you want to delete all entries before you actually delete all

entries.

4.1.6 Caller Group

You can set the group name, ringing type, associate sound, associate picture and member list here. You can arrange the names and phone numbers saved in the Phone Book into Caller Groups. For each Caller Group, you can set the phone to sound a specific ringing tone and show a selected picture on the display when you receive a call from a phone number in the group.

4.1.7 Extra Number

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

- For Owner Number, you can enter a group of a number and a name and you can also edit or erase it. After you finish editing, press “OK” to save the Owner Number.
- You can enter service dial numbers if your SIM Card supports this function.
- You can enter five groups of SOS numbers.

Note: If the keypad is locked, you can dial SOS numbers that you edit.

4.1.8 Settings

- **Memory Status:** Displays the used space and total space of phone book in the phone and phone book in the SIM card.
- **Preferred Storage:** You can choose and set where you want to store the new added entry; you can set it to SIM or Phone.

- **Fields:** When adding a new entry to the phone, you can select the fields you need, including Home Number, Company Name, Email Address, Office Number, Fax Number, Associate Picture, Associate Sound and Caller Group.

4.2 MESSAGES

4.2.1 SMS

Short Message Service (SMS) is a kind of network service, and the network in which your phone operates, may not always support this service. If you want to send short messages, you need the number of Short Message Service Center (you can get the number from your network operator).


- In the idle mode, press the Left Soft Key to enter the menu and


scroll to "Messages" by pressing the Selection Key Left/Right or Up/Down.



- Press "OK" twice to enter this function.

4.2.1.1 Write Messages

Press  to switch entry methods when editing messages. You can enter 612 letters or figures and also insert pictures and tones while editing messages. (support EMS service)

- Enter your message. Press  to insert the special symbol in entry mode.
- Press "Option" to select the following options:

Done: Message Editing Completed.

Use Template: Templates are pre-stored before the phone leaves the factory.

Insert Number: Insert phone number from Phone Book.

Insert Object: Insert picture, animation, melody, sound.

Format Text: Set up Size, Style, Alignment, Paragraph of the text you edit.

Input Method: Switch input method.

- Select the following options after selecting “Done” in above Step:

Send Only: Send messages.

Save and Send: Save the short message to the outbox and send it out.


Save: Save the message to Drafts without sending it out.


Send To Many: Send messages to more than one person at one time.

Send By Group: Send messages to one group.

4.2.1.2 Inbox

Select “Send Only” or “Save and Send” in Step 2 and enter the phone number of the receiver or select the phone number from the phone book and press “OK” to send it out.

When receiving new short messages or when short message box is full, the screen will display  status icon. If the short message box is full, you will not be able to receive new messages. Please delete all unnecessary messages to continue receiving new messages.

- When you select “Inbox”, the screen will display all the messages in the inbox. Unread messages will have this  icon displayed next to them.
- Press “OK” to browse the current message.
- Read the message and then press “Option” to select the following options:

Reply: Reply to the message of the sender.

Delete: Delete the message.

Edit: Edit the message.

Forward: Forward or edit the original text message and send it to the specified number.


Delete All: Delete all messages in the inbox.

Use Number: Extract all phone numbers and save them to the SIM Card [or phone or dial these numbers directly](#).

Save Objects: Save extracted pictures, animation and tones.

Note: Contents in Preset Animation and Melody cannot be saved.

4.2.1.3 Outbox

- Select “Outbox” and the screen will display all the messages in the outbox. Messages with this icon  are the messages that have been successfully sent.
- Press “OK” to browse the current messages.
- Read messages and then press “Option” to select the following options:

Send: Send the message.

Edit: Edit the message. Send it to the specified number after editing.

Delete: Delete the message.

Delete All: Delete all messages in the outbox.

Use Number: Extract the phone number of the receiver.

(Please refer to “Write Messages” for operation details.)

4.2.1.4 Drafts

When you choose to save the message, it will be saved to the Drafts.

- Read the messages saved to Drafts and then press “Option” to select the following options:

Send: Send the message.

Edit: Edit the message. Send it to the specified number after editing.

Delete: Delete the message.

Delete All: Delete all messages in Drafts.

Use Number: Extract the phone number of the receiver.

4.2.1.5 Template

Ten template messages are saved in the phone and users can edit or delete them. After deleting, the Outbox Template section will become blank.

4.2.1.6 Message Setting

You can set the default information about SMS properties with this

function.

- **Profile Setting:** You can save or modify the Short Message Center number required for sending messages; the number can be obtained from the network operator.
- **Common Setting:** Message Information Report and Route for Reply-Path can be set. Selecting Information Report function enables you to receive the status report on whether the short messages have been sent successfully or not. This function is dependent on network services offered by your network operator.
- **Memory Status:** Check the percentage of short messages stored in SIM card and phone in their total capacity; the exact capacity depends on the message contents, the phone and the SIM card.
- **Preferred Storage:** Set the default location for Message Saving by selecting either SIM Card or the phone.
- **Preferred Bearer:** You can choose GPRS priority, GSM priority, only using GPRS, or only using GSM to process the sending of message.

Note: Your selection of location for saving, only affects the message outbox.

4.2.2 MMS

Users need to apply to the network vendor for using the MMS services.

4.2.2.1 Write Message

When writing message, you can choose To, Cc, Bcc, Subject or Edit content.

- **“To”:** maybe the telephone number or E-mail address.
- **“Cc”:** Choosing Cc, you can send the MMS at the same time to

others. Cc can be the telephone numbers or E-mail addresses.

- **“Bcc”:** Send MMS secretly at the same time to others. The Bcc can be telephone numbers or E-mail addresses.
- **Subject:** You can edit the Subject of the MMS.
- **Edit content:** You can enter the text; insert image, insert audio, or insert an attachment.

4.2.2.2 Inbox

The phone will save the received MMS into the inbox.

After entering the listing of the inbox, you will see the received messages. There will be a not-read icon on the left of the new MMS.



You can press the Selection Key Up or Down or the Side Keys to scroll and view the listing of MMS with the senders' numbers or names. If you view the MMS, it will become as a read MMS and its corresponding icon will become read. In the listing of MMS, press the Left Soft Key and select “Option” to proceed with the following operations:

- **View:** View this MMS.
- **Properties:** View the particular information, including From, Cc, Subject, Date and the size of the MMS.
- **Reply:** Reply to the Sender.
- **Reply to all:** Reply to all the Senders.
- **Forward:** Forward this MMS to others

- Delete: Delete this MMS.
- Delete All: Delete all MMS in the inbox
- Use Number: Extract appointed phone number, and then save it into the SIM card or phone for use. You can also dial the extracted phone numbers directly.

4.2.2.3 Outbox

After entering Outbox, press "Option" to choose the following options:

- View: View this MMS.
- Properties: View the particular information, including From, Cc, Subject, Date and the size of the MMS.
- Forward: Forward this MMS to others.

Note: If the MMS has failed to be sent, it will be saved into Outbox. You can then send this MMS by choosing "Resend".

- Delete: Delete this MMS.
- Delete All: Delete all MMS in the Outbox
- Use Number: Extract appointed phone number, and then save it into the SIM card or phone for use. You also can dial the extracted phone numbers directly.

4.2.2.4 Drafts

After entering drafts, press "Option" to choose the following options:

- View: View this MMS.

- **Properties :** View the particular information, including From, Cc, Subject, Date and the size of the MMS.
- **Send:** Send the MMS to the destination.
- **Edit message:** Enter the editing board of this MMS draft. (Reference "Write Message".)
- **Delete:** Delete this MMS.
- **Delete All:** Delete all MMS in the Drafts
- **Use Number:** Extract appointed phone number, and then save it into the SIM card or phone for use. You can also dial the extracted phone numbers directly.

4.2.2.5 Templates

Five Templates are saved in the phone. Users can access these templates - View, Properties and Write Message of the Template

4.2.2.6 Message Settings

Use this menu to set up various options for using the messaging service.

- **Sending:** You can set Validity period, Delivery Report, Read Report, Priority, Slide Timing, Delivery Time.
- **Retrieval:** You can set Home Network, Roaming, Read Report, Delivery Report.
- **Filters:** You can set Anonymous, Max Size, Advertisement.
- **Edit Profile:** Select a connection profile to be used for MMS. You can also edit a profile.
- **Auto Signature:** You can set "Auto Signature" to On or Off and edit the Signature content.

- **Memory Status:** You can view the Usage, Total Memory and Free Memory.

4.2.3 Voice Mail Server

Press Up/Down keys to select "Voice Mail Server" in the "Messages" menu, and press "OK" to enter the Voice Mail Server.


- **Edit:** Input or modify the number of voice mailbox.
- **Connect to Voice:** You can hear messages in the voice mailbox with this function.

Note: The service offered by the network resembles the answering machine which enable the caller to leave voice messages when you cannot or are not willing to answer the phone. Your phone number of the voice mailbox is saved in the phone. Press and hold the Numeric Key 1 to dial the number of the voice mailbox in the idle mode after the voice mailbox number is set. Please contact the network operator for details.

4.2.4 Broadcast Message

The network service enables you to receive various text messages, such as those containing information about weather or transportation. Only a few networks across the world provide such a service. Please refer to the network operator for details.

- **Receive Mode:** Turn on or off the Cell Broadcast.

- **Read Message:** Press the Selection Key Up/Down  to

select the message.

- **Languages:** Select the required language to display the broadcast message.

Note: Language support depends on the network operator.

- **Channel Setting:** Select Add/Edit/Delete the Broadcast Channel. You can selectively receive the broadcast messages.

4.3 CALL HISTORY

In the idle mode, press the Left Soft Key to enter the menu and select "Call History".

4.3.1 Missed Calls

You can view the last 20 missed calls with this function.

- Enter the Missed Calls function, and then press the Selection Key



Up/Down to select one phone number.

- Press "Option" to conduct the follow operations:

Delete: Delete the number from the list of missed calls.

Save to Phone book: Save the selected numbers to SIM card or the phone.

Dial: Dial the selected phone number.

Edit: Edit the selected number and save it to SIM card or the

phone.

Send SMS: Send SMS message to the number.

Send MMS: Send MMS message to the number.

Black List: Save the number to Black List.

4.3.2 Dialed Calls

You can view the last 20 dialed calls with this function. You can delete, save, dial or edit the selected call after entering the function. (Please refer to "Missed Calls" for details.)

4.3.3 Received Calls

You can view the last 20 received calls with this function. You can delete, save, dial or edit the received call selected by you after entering the function. (Please refer to "Missed Calls" for details.)

4.3.4 Delete Call Log

You can remove all records of missed, dialed or received calls with this function.

4.3.5 Call Time

With this function, you can view the call time for the last call, total calls made and the total received calls and reset all the times.

- **Last Call time:** The last call time can be checked.
- **Total Calls Made:** Total call time for the Total Calls Made can be checked.
- **Total Calls Received:** Total time for received calls can be checked.

- **Reset All Times:** Reset the counters.

4.3.6 Call Cost

You can check Last Call Cost, Total Cost, Max Cost and Reset the Cost and set the Price Per Unit.

- **Last Call Cost:** You can check last call charges.
- **Total Cost:** You can check the upper limit on call charges.
- **Reset Cost:** You can check and modify the call rates. PIN2 code is required when modifying.
- **Max Cost:** You can check and modify total call charges. PIN2 code is required when modifying.
- **Price Per Unit:** You can check and modify the upper limit on call charges. PIN2 code is required when modifying.

Note: This function depends on the SIM card and some SIM cards do not support the function. PIN2 is provided by the network operator. Please contact the network operator for the PIN2.

4.3.7 SMS Counter

You can set Sent and Received SMS with this function.

- **Sent:** You can check and clear the number of sent messages.
- **Received:** You can check and clear the number of received messages.

Note: This function has nothing to do with the SIM card, i.e. replacing SIM card does not change the number of sent and received messages.

4.3.8 GPRS Counter

You can view the flux Last Sent, Last Received, All Sent, All Received and Reset the Counter.

4.4 SETTINGS

The **Settings** menu provides you with various setting options to customize the phone to your preferences and needs. You can also reset the settings to their default status.

To access this menu, press "Menu" in Idle mode and select **Settings**

4.4.1 User Profiles

4.4.1.1 General

- **Activate**
- **Customize**

Tone Setup: Includes Incoming Call, Alarm, Power On, Power Off, Message Tone, and Keypad Tone. You can choose the built-in ring tones, or the tones composed by you, and you can also choose the Ring Download.

Volume: Includes the volume setting of Ring Tone and Key Tone; the degree from one to seven can be chosen.

Alert Type:

- **Ring:** Just ringing, no vibration when receiving a call.
- **Vibration Only:** Just Vibrating

- **Vibra and Ring:** Vibrating and ringing when receiving a call.
- **Vibra Then Ring:** Ringing after vibration when receiving a call.

Ring Type:

- **Single:** Rings once when receiving a call.
- **Repeat:** Rings continuously when receiving a call.
- **Ascending:** Rings continuously and the volume increases gradually.

Note: Human singing tone cannot be played in Ascending Ring.

Connect Notice:

- **None:** No any notice when connect.
- **Tone Only:** Just tone.
- **Vibration Only:** Just Vibrating
- **Tone & Vibration:** Tone and Vibration when connect.

Extra Tone:

- **Warning:** When necessary you will be warned with the prompt tone.
- **Error:** You will be alerted by a tone if you make a mistake.
- **Camp On:** A prompt tone will be heard after searching the network successfully.

Answer Mode:

- **Any Key:** Press any key except the Side Keys to answer a call (with the exception of Hang Up Key and Right Soft Key)

LCD Backlight: You can set the time of turning off the Backlight.

4.4.1.2 Meeting

The detailed operation is same as shown in the "General".

4.4.1.3 Outdoor


The detailed operation is same as shown in the "General".

4.4.1.4 Indoor

The detailed operation is same as shown in the "General".

4.4.1.5 Headset

Insert the earphone and enter into the Headset mode automatically. This mode has no Activate option; the detailed operation has been shown in the "General". If you choose the automatic option in the earphone mode supplied by the answer mode, the phone will be answered automatically when you receive a call.

Note: Press and hold the  key, to activate or deactivate the silent mode. In the Silent mode you can no hear no sounds except the vibration indicating an incoming call or an SMS. is the one set to silence.

4.4.2 Phone Setup

Time and Date:

- **Set Home City:** Select city across the world.
- **Set Time/Date:** Enter the current time and date.
- **Set Format:** Select a time and a date format.
- **Schedule Power On/Off:** You can set the time for auto power on /off, but before the use of this function you must get the mode started. Then set Power On/Off and set the time.

Note: Please disable the Schedule Power On function before you board an airplane.

Preferred Input Methods:

Language: Select one of several languages for the display text.

Preferred Input Methods: Set the default input method for text editing.

Speed Dial: When set to ON, 8 numbers are available which you can set for Speed dialing (corresponding numeric keys 2-9). Press and hold the corresponding numeric key in the idle interface to dial the corresponding phone number.

Dedicated Key: You can define the shortcut function of Up, Down, Left



and Right of the Selection Key as you like. Press the corresponding direction key to enter the specified function in idle mode.

Shortcuts: You can use the Navigation keys as shortcuts to access specific menus directly from Idle mode.

Auto Update of Date and Time: It can be set to ON or OFF.

Note: Whether Auto Time Update is supported or not depends on the network operator.

4.4.3 Display Setup

Use this menu to change settings for the display.

Wallpaper: You can select the default pictures that are available in the phone or you can also download pictures for the Wallpaper.

Themes: You can set the background colour of the screen to your liking. Each colour can be set up as follows:

- Activate.
- Update Period: You can choose Off (don't update), Hourly, Daily, Weekly, Monthly and Seasonally.
- Set order: Set the order of the background colour updating every time.

Note: After setting the renewal frequency or order, it only can be used by choosing Activate.

Screen Saver: Set the picture and time for the Screen-Saver. First set Screen Saver on, then set the waiting time for Screen Saver, and thereafter select a picture for the Screen Saver. You may download pictures for the Screen Saver or use the pictures provided in the phone.

Main Menu Style: You can select a display style for the main menu screen.

Power On Display: Besides the pictures provide in the phone, you can also download pictures for the Power On Display.

Power Off Display: Besides the pictures provide in the phone, you can also download pictures for the Power Off display.

Luminance: Allows you to adjust the luminance of the screen.

Keypad Light Set: You can set the scope of the keypad light time.

Greeting Text: Use this menu to enter the greeting that is displayed briefly when the phone is switched on.

Show Date and Time: When set to ON, time and date will be displayed on the idle frame.

Show Owner Number: When set to ON, the Owner Number will be displayed on the idle screen (but this does not apply to the Analog Clock Wallpaper).

Note: The phone number will be displayed only if you have edited the name or call of the phone number, and line 1 and line 2 are corresponding to the two sets of phone numbers respectively.

4.4.4 Call Setup

Caller ID: You can select the system presetting provided by the network operator to hide or send the number. The default setting by the factory is Set By Network.

Note: This function depends on the network so selecting "Hide ID" may cause failure to dial. Before using this function, please test it by talking over the phone to ensure that everything is ok.

Call Waiting:

- **Activate:** When you activate this function, the mobile phone will be connected with the network. After a while, the network will respond by sending the message to OK your operation. When Call Waiting is activated, you will receive an alert from the network if someone calls you while you are attending another call, , and the phone number of the caller will appear on the screen.
- **Deactivate:** If you cancel the Call Waiting function, you will not receive any alerts from the network if someone calls while you are attending another call.
- **Query Status:** With this function you can make enquiries from the

network about the current status.

Call Divert: Call Diverting is a network service that enables the incoming call to be transferred to another phone specified by you. Enter Call Setting, select Call Divert and press OK to use the function.

- **Divert All Voice Calls:** When you activate this function, all incoming calls will be diverted to the specified number. Select Activate or Deactivate to connect the phone with the network. After a while, the network will respond and advise you about the status of the Call Divert function. .
- **Divert If Unreachable:** When you activate this function, the incoming call will be diverted to the specified number if your number is not reachable. Select Activate or Deactivate to connect the phone with the network. After a while, the network will respond and advise you about the status of the Divert If Unreachable function.
- **Divert If No Answer:** When you activate this function, the incoming call will be diverted to the specified number if your phone is not answered within a specified time. Select Activate or Deactivate to connect the phone with the network. After a while, the network will respond and advise you about the status of the Divert If No Answer function.
- **Divert If Busy:** When you activate the function, the incoming call will be diverted to the specified number when your phone is busy. Select Activate or Deactivate to connect the phone with the network. After a while, the network will respond and advise you about the status of the Divert If Busy function.
- **Divert All Data Calls:** Support from the network operator is needed to divert all data calls.

Note on the above-mentioned five divert operations:

- **Activate:** Activate it after inputting the divert number.

- Deactivate: Cancel the function.
- Query Status: Inquire with the network about the current status of the chosen divert option. The phone will contact the network, and after a while the network will respond and inform you of the result.
- **Cancel All Divert:** Cancel various divert options with this function, i.e. set all divert functions to Deactivate. Select the function to connect the phone with the network. After about a minute, the network will respond and advise you about status of the Cancel All Divert function.

Call Barring:

You can bar all or selected calls with this function. The network bar password provided by the network operator is required to set this function. You will be advised if the password is correct or not. Press OK to select the Call Barring option, then select Activate or Deactivate. You will need to enter the bar password. The phone will then make contact with the network, and after a while, the network will respond and informs you about the status of the Call Barring function.

Outgoing Calls:

- **All Calls:** When this option is activated, you cannot make any calls.
- **International Calls:** When this option is activated, you can make long distance international calls.
- **International Except Home:** When this option is activated, you can only make local calls when you are abroad or dial numbers of the country where the network provider is present.

Incoming Calls:

- **All Calls:** When this option is activated, you cannot receive any calls.

- When Roaming: When this option is activated, you cannot receive any incoming calls if you are out of reach of the network service.

Note on the above-mentioned five barring operations:

- Activate: Activate it after inputting the barring number.
- Deactivate: Cancel the barring function.
- **Query Status:** Inquire with the network about the current status of the chosen barring option. The phone will make contact with the network, and after a while, the network will respond and inform you of the result.
- **Cancel All:**
 - Cancel the call barring. The network barring password provided by the network operator is required to cancel call barring.
- **Change Barring Password:** You can modify the barring password with this function. Enter the original barring password when modifying.

Line Switching:

- Switch to Line 1 or Line 2, the default is Line 1.

Note: If you select Line 2, then making calls from Line 2 depends on the network operator.

Call Time Reminder:

The function prompts you to end the call to save the call cost. The prompt options are "Off", "Single" or "Periodic"; There will be no prompts when the Call Time Reminder is set to OFF. You are required to enter a specific time value in the range of 1 and 3,000 seconds. When set to "Single", the phone will automatically ring once. You are required to select a numerical value between 30 and 60 seconds when setting the prompt to "Periodic", and the phone will automatically ring once at

your chosen time before the completion of every full minute.

Call Time Display:

You can Activate or Deactivate the Call Time Display function. When set to ON, the talk time will be displayed on the screen during the call. No call time will be displayed when this function is set to OFF.

Auto Redial:

You can Activate or Deactivate the Auto Redial function. When set to ON, the phone will automatically redial the last called number after a while if you fail to connect to the number. . Auto Redial can be done up to 10 times , and you cannot make any other call when the Auto Redial is in progress.

To end Auto Redial, press cancel.

Closed User Group:

Press Left Soft key to view the group list. Select "Add" to enter the group name, then press "Option" and select "Done". Thereafter, enter the serial number, and then press "OK" to complete the process of adding a new group. Select an existing group, and then press "Option" to edit, add, activate, deactivate or delete the group.

Note: This service is network dependent.

IP Number: you can edit and Activate three IP Numbers.

Black List: In the Blacklist feature, you can set five numbers (at best 20 digits for each number). When this Blacklist is activated, you won't receive the calls from the numbers entered in the Blacklist.

4.4.5 Network Setup

Please contact the network operator for the following network service.

• **Network Selection**

You can set it at Automatic or Manual to select the network (Auto is recommended). When selecting Automatic, the phone will make the preferential selection according to the network in which SIM card belongs to. When selecting Manual, you are required to select the same network as the registered network with the network operator by SIM card for your use.

• **Preferred Networks**

When selecting Preferred Networks, kindly note that the default network is the network of the SIM Card that is currently in use in your phone. Press "Option" to conduct the following operations:

- **Add From List:** Display all PLMN list.
- **Create New:** Create a new network and set the network priority.
- **Change Priority:** Reset the selected Network Priority
- **Delete:** Delete the current preferred network.

• **Band Selection**

For the phone to make and receive phone calls, it must register with an available network. Your phone can handle any of the following types of networks: Dual Band and 1900.

The country where you purchased your phone determines the default band that it uses. When you travel abroad, you may need to change to an appropriate band.

• **GPRS Connection**

GPRS Connection can be set as Connecting When Needed or Always Connected.

4.4.6 Security Setup

The Security Set Up Options are as follows:

- **SIM Lock:**

Enter the right PIN. When the SIM Lock is set to ON, you are required to enter the PIN each time that you switch on the phone. PUK (Personal Unlock key) is required when you fail to enter the right PIN three times in succession. PUK is used to unlock and modify the locked PIN. Please contact the network operator if you are not provided with PUK or have lost the PUK.

- **Phone Lock:**

You can lock or unlock the phone. Enter the password to activate or deactivate the phone lock. When the phone is locked, you will be required to enter the phone password if SIM card needs to be changed. 4-8 numbers can be used for the phone password.

- **Auto Keypad Lock:**

You can lock/unlock the phone keyboard and set the Key Lock Time to 5 seconds, 30 seconds, 1 minute or 5 minutes. The default is OFF.

- **Fixed Dial:**

Fixed Dialing requires a SIM Card that allows fixed numbers to be saved. If this function is activated, only phone numbers in the Fixed Dial List can be dialed. PIN2 is required for this function. Network support is also required. Note: PIN2 is not required before the phone is switched off, if you enter PIN2 after the phone is switched on. Therefore, please switch the phone off and switch it on again after your setting, if you do not want others to change the status of the Fixed Dial.

- **Barred Dial:**

Barred Dialing requires a SIM Card that allows fixed numbers to be barred. If this function is activated, the phone numbers in the barred dial list cannot be dialed. PIN2 is required for the function. Network

support is also required.

- **Change Password:**

You can change PIN, PIN2, and phone lock password with this function.

- **PIN**

Steps for changing the PIN are as follows:

The original PIN is required before changing the PIN.

Enter the new PIN. 4-8 numbers can be used for PIN.

Re-enter New PIN to OK the New PIN

- **PIN2**

Steps for changing the PIN2 are as follows:

The original PIN2 is required before changing PIN2.

Enter the new PIN2. 8 figures can be used for PIN2.

Re-enter the New PIN2 to OK the new PIN2.

- **Phone Lock Password**

Steps for changing the Phone Lock Password are as follows:

The current phone password is required before changing the phone password.

Enter the new phone password.

Re-enter the new phone password to OK the new phone password.

4.4.7 Restore Factory Settings

Enter "Settings" to select "Restore Factory Settings", and press OK. All settings can be restored to factory settings with this function.

4.5 MULTIMEDIA



4.5.1 Camera

You can take pictures wherever you are with the camera and also send them as picture messages using the MMS. MMS is a network operator dependent feature and you would need to get this service activated on your SIM card.

To access this menu, press Menu in Idle mode and select "Multimedia", then select "Camera" or press .

Note: Do not take photos of people without their permission. Do not take photos in a place where cameras are not allowed. Do not take photos in a place, where you may interfere with another person's privacy.

Taking a photo

1. Access the Camera menu or press  to turn on the camera.
2. Make any desired adjustments.
3. Press the Center of the selection key or press  to take a photo. The photo is saved in the Photos folder.

Press "Option" to conduct the following operations:

- **To Image Viewer:**

- **View:** Browse the specified picture files.
- **Browse Style:** Select the browse style.
- **Forward:** Send to Wallpaper, Screen-Saver, Phone Book.
- **Rename:** Rename the specified picture files.
- **Delete:** Delete the specified picture files.
- **Delete All Files:** Delete all picture files.
- **Sort:** Sort all picture files by name, type, time, size and none.
- **Storage:** You can choose Phone or Memory Card to your pictures.

- **Camera Setting:**

- **White Balance:** adjust the colour balance of the image. You can make your photo appear warmer or cooler.
- **Shutter Sound:** select the sound that you hear when you press the shutter release.
- **Exposure Value:** You can adjust exposure value to improve the image quality according to the actual conditions.
- **Night Mode:** you can choose to keep the Night Mode On or Off.
- **Band:** 50Hz, 60Hz.

- **Image Setting:**

Image Size: You can take and store pictures in various sizes - 128x160, 80x64, 640x480, 800x600 and 1280x1024. The larger the image size the more memory space it will occupy on your phone's memory.

Image Quality: Normal, Fine, High, Low. Higher Quality images will take up more space.

- **Effect Setting:**

You can add a distinct appeal to your pictures with the following effects- Normal, Grayscale, Sepia, Embossment, Oil.

- **Add Frame:**

Apply a decorative frame. Only for the photo with the size of 128x160.

- **Cont Shot:**

Off, One Shot, Three Shot, Five Shot, and Burst Shot.

- **Delay Timer:**

Set a time delay before the camera takes a photo.

- **Storage:**

You can choose the Phone Memory or a Memory Card to store your pictures.

- **Restore Default:**

Camera Parameters will be restored to factory parameters with this function.

4.5.2 Image Viewer

The Image Viewer provides you with a quick view of the picture functions. Please refer to the Image Viewer operations of the Camera for details.

4.5.3 Video Recorder

You can record videos of special moments with this function. Enter the Video Recorder function using the Up Direction Key. Then press "Option" to perform the following operations:

Video Caller ID

Your mobile phone has a unique Video Caller ID feature with which allows you to personalise and add a special touch to every call that you receive.

You can record Video of your loved ones and assign it to a specified number in your phonebook contacts of the phone memory. Each time you receive a call from that number, the Video that you have assigned to that number will play on the screen.

You can also download video clips and assign them to specified numbers,

• To Player:

- **Play:** You can play the specified video.
- **Forward:** You can forward the video to Screen Saver, Power On Display or Power Off Display.
- **Rename:** You can rename the specified video.
- **Delete:** You can delete the specified video.
- **Delete All Files:** You can delete all videos.
- **Sort:** You can sort all video files and display them in a new order; you can choose to Sort By Name, By Type, By Time, By Size and None.
- **Storage:** You can choose the Phone Memory or a Memory Card to store your videos.

- **Camcorder Setting:**

- **White Balance:** You can choose from the following settings depending on the need and conditions of the environment -Auto, Daylight, Tungsten, Fluorescent, Cloud, Incandescence.
- **Exposure Value:** You can adjust the exposure value to improve the video quality according to the actual conditions. EV -4, EV -3, EV -2, EV -1, EV 0, EV +1, EV +2, EV+3, EV +4.
- **Night Mode:** You can choose to keep the Night Mode On or Off.
- **Band:** 50Hz, 60Hz.

- **Video setting:**

- **Video Quality:** You can choose from the following Video Quality settings: Normal, High, Fine or Low. Higher Quality Videos take up more space.
- **File Size Limit:** You can choose from No Limit, 200k, 50k, and 25k to limit the size of the file.
- **Recording Time Limit:** You can choose No limit, 60s, 30s or 15s to limit the Video Recording Time.;
- **Record Audio:** You can turn the Record Audio option On or Off
- **Encode Format:** 3GP and MP4 are the two options you can choose from for Encoding Format.

- **Effect Setting:**

You can add a distinct appeal to your Videos with the following Effect Settings - Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, Color Invert, Gray Invert, Blackboard, Whiteboard, Copper Carving, Blue Carving, Embossment, Contrast and Sketch.

- **Storage:**

You can choose the Phone Memory or the Memory Card to store your videos.

- **Restore Default:**

Video Recorder Parameters will be restored to factory parameters with this function.

4.5.4 Video Player

You can enjoy the spectacular video effects offered by the Video Player of your mobile phone. After entering the Video Player function, you can perform the following operations:

- **Play:** You can play the specified video.
- **Forward:** You can forward the video to Screen Saver, Power On Display or Power Off Display.
- **Rename:** You can rename the specified video.
- **Delete:** You can delete the specified video.
- **Delete All Files:** You can delete all videos.
- **Sort:** You can sort all video files and display them in a new order; you can choose to Sort By Name, By Type, By Time, By Size and None.
- **Storage:** You can choose the Phone Memory or Memory Card to store your videos.

4.5.5 Audio Player

The Play, Stop, Back, Forward functions of the Audio Player correspond



to Up, Down, Left and Right directions of the Selection Key; the available music formats include: MP3, WAV, AMR, MIDI, and IMY. Press List to enter the Play List. Then use "Option" to perform the following functions:

Note:

- The current system does not support some MP3s with a non-standard format.

- **Play:** You can play the specified music;
- **Detail:** Filename, Channel, Quality, Size, Time and so on;
- **Add to Rings:** You can use MP3 music as the ring tone for incoming calls.
- **Refresh List:** You can refresh the music file list of phone memory's "Audio" directory.
- **Settings:**
 - **Play List:** You can chose to select the playlist, either from phone's internal memory or the Memory card.
 - **List Auto Gen:** You can choose to keep it On or Off. When you select Off, press "Option" in Play List, and the system will show the options of Add, Remove and Remove All besides the above functions (but the Refresh List function will not be provided).
 - **Skin:** Select a skin type.
 - **Repeat:** You can select Off or One or All
 - **Shuffle:** You can choose to keep the Shuffle option On/Off.
 - **Background Play:** When set to ON, the music will continue playing even if you exit the Playing Screen (music will stop

when there is an incoming call) You can adjust the volume with the Side Keys of the phone. When set to OFF, the music will stop playing when you exit the Playing Screen

- **LCD Light Auto Close:** You can select On/Off.

Note: The audio player only automatically put the music files in the root directory of USB disk in Play List, so please save the downloaded music to the root directory of USB disk.

Warning: When you are using the audio player, please ensure that the volume is adjusted properly to avoid harm to your ears.

4.5.6 Ebook Reader

You can choose this option to read text. This text reader only supports TXT format text. The default is "txt format file" under the Document directory in the mobile phone and memory card.

4.5.7 Sound Recorder

The mobile phone supports two recording formats: WAV and AMR and you can choose either of the formats. You can record phone conversations and these by default shall be saved to the Audio folder under the File Manager; To start recording, press the soft key to Record, Play, Append (only for AMR), Rename, Delete, Delete All, Forward and go to Settings.

Note: the Microphone is located below the numeric keys, so therefore the best results are achieved with the folder open; If there is an incoming call while you are recording, the recording will be cut off and the data before the incoming call will be automatically saved; AMR adopts dynamic compression and provides a longer recording time than WAV while utilizing the same storage space.

4.5.8 Melody Compose

The mobile phone enables you to compose your favorite music as the tone of incoming call, alarm or memo.

Note: The phone can save multiple tones edited by you according to the volume of tones.












- When the Tone Editing List is blank, you can edit your favorite tones by pressing "Add". After you have finished editing, press "Option" to select a music instrument or playing speed to play the editing tones. You also can save the editing tones.
- Select the edited music, and press "Option" to conduct the following operations:
 - **Play:** You can play the specified self-edit tones.
 - **Edit:** You can edit the specified self-edit tones.
 - **Add:** You can add new self-edit tones.

Note: A maximum of 150 notes can be edited with a piece of self-edit tone.

- **Rename:** You can modify the name of the selected self-edit tone.
- **Delete:** You can delete the selected self-edit tone.
- **Delete All Files:** You can delete all self-edit tones.
- **Forward:** You can send the self-edit tones to User Profile or EMS.
- In the window of Tone Editing, press "Option" to conduct the following operations:
 - **Play:** You can preview the edited tone.

- **Play Speed:** You can set the playing speed of the current editing tone.
- **Select Instrument:** You can select the music instrument playing the tone.
- **Save:** You can save the tone.

• The rules by which the tone is composed as follows:

- Press  : You can insert note "pause". ("0")
- Press  : You can insert note "1". ("Do")
- Press  : You can insert note "2". ("Re")
- Press  : You can insert note "3". ("Mi")
- Press  : You can insert note "4". ("Fa")
- Press  : You can insert note "5". ("So")
- Press  : You can insert note "6". ("La")
- Press  : You can insert note "7". ("Si")
- Press  : You can insert a vibration note.
- Press  : Modify the playing rhythm of the current tone;
- Press  : Modify the current note with halftone;



Press up and down of  : Modify the tone of current note (high, middle, low);

4.6 FUN & GAMES

4.6.1 Games

Choose "Games" from the "Fun & Games".

- **Jet**

Playing Instructions: Drive the jet and prevent it from crashing into the obstacles. Use the 2,4,6 8 numeric keys to move the Copter. Use Numeric Key 5 to make it go upward.

Note: Game menu includes Start Game, Best Grades and Game Help .

- **Puzzle**

Playing Instructions: Move the small pictures to form the original image. Use key 2(or up-arrow key) to make a picture go upwards, key 4(or left-arrow key) to make a picture go left , key 6(or right-arrow key) to make a picture go right, and key 8(or down-arrow key) to make a picture go downward.

Note: Game menu includes Start Game, Game Level, Best Grades and Game Help.

- **Monkey:**

Playing Instructions: Control the Monkey to attack enemies or prevent it from touching them. If you get the CLOCK you can extend the playing time. Use key 2 (or up-arrow key) to move upwards, key 4(or left-arrow key) to move left, key 6(or right-arrow key) to move right, and key 5 to attack the enemies.

Note: Game menu includes Start Game, Best Grades and Game Help.

- **Chicken:**

Playing Instructions: Control the chicken not to touch the thorn (and thorn-stair) or fall down. (1) Use key 4(or left key) to make the chicken go leftward, key 6(or right key) to make the chicken go rightward, and key 5 to make the chicken fly.

Note: Game menu includes Start Game, Game Level, Best Grades

and Game Help.

4.6.2 Game Setting

This function includes the settings of Game Audio and Game Vibration.

4.6.3 WAP

You can browse various WAP web sites on the internet with this service.

Note: You can't visit the internet unless you have registered the data service function from Network Operators. Please ask local Network

Operators for details.

When using the WAP browser for the first time, you should first set WAP.

Note: Some of the items on your Mobile Phone have been set as the WAP parameters of certain Network Operators when leaving the factory. If you are a customer of these Network Operators, you can use the Mobile Phone directly without setting, otherwise you must reset the Mobile Phone.

- **Homepage**

Select to enter the home page. You can set the website of homepage beforehand.

- **Bookmarks**

Bookmarks can be used for maintaining, browsing, editing, deleting and adding the websites that you frequently visit.

- **Recent Pages**

Select this option to enter the websites you have visited recently.

- **Enter Address**

Select this option to enter the website of the webpage which you would like to visit.

- **Service Inbox**

The Service Inbox is used for reading received network information.

- **Settings**

- **Connect Setting**

- **Edit Profile**

Five sets of different modes are available to Edit Profiles. You can activate, use and edit only one of them. The detailed setting of every set is as follows:

- **Rename Profile:** Used for resetting the mode name.

- **Homepage:** Used for setting the website of home page.

- **Data Account:** This Mobile Phone only provides traditional GSM data for WAP. You can contact your network operator for details.

- **Connection Type:** The option of connection type could be temporary or permanent based on the gateway.

- **User Name:** You need to log in the required user name on the WAP server.

- **Password:** You need to log in the required password on the WAP server.

- **Browser Options**

- **Timeout:** This option is used for setting the time limit. The server will disconnect automatically if no data is input or

transferred beyond the time limit.

- **Show Images:** This option is used for opening or closing the picture display function.
- **Service Message Settings:** This option is used for receiving or rejecting network information.
- **Clear Cache:** This option is used for clearing Cache files.
- **Clear Cookies:** This option is used for clearing files of Cookies.
- **Clear Recent Page List:** This option is used for clearing the pages visited recently.

Note: Please consult local Network Operators about the specific parameters and settings of WAP. If you can't browse the WAP site due to the changing of WAP settings by Network Operators or if the WAP site and its contents are changed by the Internet provider. Please ask Network Operators and internet content supplier for the latest information in this regard.

4.6.4 Data Account

Default WAP Account List. Press Left Soft Key to enter "Edit".

Note: Please consult local Network Operators about the specific parameters and settings of WAP.

4.7 FILE MANAGER

The phone provides the function of file manager; you can use the function to manage all types of files stored in the phone or the memory card. Select "Menu" to enter the main menu from the idle screen and then select File Manager to enter the function of File Manager. Then press "Option"

4.7.1 Open

Enter the root directory of USB disk (phone's internal memory/memory card) with this function. In the system default folders, the folders created by user and user files will be presented (there are only system default folders when the first time the Power is turned On or when the user does not change the directory).

- If the specified one is 'folder', press "Option" to conduct the following operations:

- **Open:** You can open the specified folder.
- **Create Folder:** You can create a new folder in the specified folder.
- **Rename:** You can rename the specified folder.
- **Delete:** You can delete the specified folder.
- **Sort:** You can sort all files in the USB disk and display them in a new order; you can choose to Sort By Name, By Type, By Time, By Size and None.

- If the specified item is a file, press "Option", and based on different kinds, you can operate as follows:

- **View (Play):** You can browse or play the music/photo/video file.
- **Forward:** You can send the audio file to User Profile; and send the picture file to wallpaper, to screen saver or to the Phone Book.
- **Detail:** You can list the date and size of the appointed file.
- **Rename:** You can rename the appointed file.
- **Copy:** You can copy any type of authorized files on your phone as

the phone's memory is being recognized as a USB Drive by your PC/Laptop. Press "Back" to cancel the Copy function; if the space is not enough to finish the operation of Copy, the phone will display the clues.

- **Move:** You can move the specified file to a specified place.
- **Delete:** You can delete the specified file.
- **Delete All Files:** You can delete all the files subject to the list that the specified file locates.
- **Sort:** You can sort all files in the USB disk and display them in a new order; you can choose to Sort By Name, By Type, By Time, By Size and None.

4.7.2 Create Folder

Using this function you can create a new folder at a specified place.

4.7.3 Format

Using this function you can format all data in the USB disk; the system will recreate a new folder. The formatted data cannot be recovered, so please use this function carefully.

4.7.4 Remove

You can choose whether to remove the memory card or not. This option is available when a Memory Card is in the phone.

4.8 ORGANIZER

4.8.1 Calendar

You can view and edit the memo of a specified date with this function. After choosing "Calendar" press "Option" to perform the following functions:

- **View Tasks:** You can view or edit the daily arrangement of the day. For details please refer to the "Memo".
- **Jump to Date:** Skip to the specified date to view or edit the daily arrangements of the day.

4.8.2 To Do List

Totally, there are ten memos could be used. You can choose from ten Memos in the To DO List. You can View, Add, Edit Task, Delete Task and Delete All as required. Start up the "Memo", and press OK; Press "Option" to enter into the next step to add a new memo.

- Set the date of activating the To Do List.
- Set the time of activating the To Do List.
- Input the note text of the To Do List.
- Start up the alarm and set the way of ringing.
- When you have finished, press "Done" .

4.8.3 Alarm

The mobile phone incorporates three alarms and you can set them as you desire. If you have set the alarm, an icon will appear indicating that you have set the alarm. No icon will show if you have not set the alarm.

Choose "Edit" to set the alarm:

- 1) Then select On.
- 2) Set the time of activating alarm.
- 3) Choose the ringing option that you need: Once, Everyday, Days (this can be accomplished by pressing the Down Key and then activating).
- 4) Press "Done".

Note: If you choose Snooze when the alarm is ringing or don't stop it from ringing, the default alarm setting will make the alarm ring again after 4 minutes. If you choose Snooze again the alarm will ring again after four minutes and continue to ring every four minutes. The alarm will automatically stop after ringing three times.

4.8.4 World Clock

You can choose to browse the cities in the world map according to their time zones through the Left/Right directions of the Selection key. The corresponding date and time will be displayed in the bottom row of the screen.

4.8.5 Stopwatch

The stopwatch has two modes - Split Timing and Lap Timing, and you can view the records of both the modes.

4.8.6 Flashlight

The Flashlight is located at the back of the phone. If you turn the Flashlight on it will continue to be lit till you turn it off.

4.9 SERVICES

This service is offered in accordance with the SIM card service provided by the network operator.

4.10.1 Calculator

The mobile phone has a calculator which can add, subtract, multiply and divide. Follow these simple steps to use the Calculator:

- **Entering the first number:** when "0" appears on the screen, please enter the first number in the calculation (press "#" key to input the decimal point).
- **Entry Operations:** The up, down, left and right directions of the Selection Key and OK soft key correspond to the signs of +, -, *, /, = respectively.
- **Enter the second number.**
- **Calculating the Result:** Press the "OK" and the result will appear on the screen.
- **Count On:** If you use the existing result to count, you should press the Left/Right directions or the Up/Down directions of the



Selection Key to enter the Count On operation, and then you should enter the second number.

- **Clear:** Press and use “Clear” according to the existing entry situation. If you have got the result, clear it to “0”. If you are entering the operand or operator, [press the clear soft key to quit step by step](#).
- **Quit This Function:** Press “Return” to quit a function. If there “Return” doesn't appear on the screen, press the “Clear” to quit the function step by step.

4.10.2 Units Converter

With this function, you can make the units conversion of weight and length. Enter the number you want to convert into the corresponding column, and then press the “OK” to get the result.

4.10.3 Currency Converter

Using this function, you can make currency conversions. Press OK after entering the exchange rate, then enter the number of the currency you want to convert, and then press the OK to get the result.

4.10.4 Health

Provides the reference of body mass index (height, weight and sex), and the reference of menstrual period.

4.11 SET SHORTCUTS

You can set up to ten shortcuts with this function. After you have

finished, return to the main menu to enter into the sub-menu of Settings, set some one to be the function of SHORTCUTS during setting Dedicated Key (Selection key) of Phone Setup. On the idle screen, you can press the corresponding direction key to go to the function menu speedily.

5. APPENDIX

5.1 APPENDIX A: GUIDANCE ON ENTRY METHODS

This phone provides the input methods of Multitap ABC, Multitap abc, Numeric, Smart ABC and Smart abc which can be used in editing the Phone Book, short messages, memos, greetings, alarms and other text applications.

5.1.1 The Icons of Input Methods


After entering different kinds of edit windows (including edit phonebook, short messages. etc.), the icons of input are as follows:

- The Entry method of Numeric appears as: "123"
- **"ABC"**: The entry method of Multitap ABC appears as: "ABC"
- **"abc"**: The entry method of Multitap abc appears as: "abc"
- **"eZi ABC"**: The entry method of eZiText® Smart ABC appears as: "eZi ABC"
- **"eZi abc"**: The entry method of eZiText® Smart abc appears as: "eZi abc"

5.1.2 How to switch between the input methods

Press  key to switch the input methods.

e.g.: If the current input is Smart ABC the screen will show "eZi ABC".



Press  key, to go to Smart abc, and the screen will show “eZi abc”.


5.1.3 Numeric, Multitap ABC and Multitap abc Input Methods


- **Numeric**

When the icon of the input method is “123”, press the number keys to enter the numbers directly.


- **Multitap ABC and Multitap abc**

When the icon is “ABC” or “abc”, repeatedly press the number keys  to  to view the letters you require, until the letters appear in the text area. Press the number key once for the first letter, press twice for the second letter. Similarly press the number keys in the same way to reach the desired letter.

Press  to enter a blank space or “0”.

Note: when you are using Numeric entry, and if a blank space is required, please switch to the method of Multitap ABC and Multitap abc first, then press  to enter a blank space.

5.1.4 How to Input Special Symbols

If you want to input special symbols, such as “. ! ? = < >”, etc., please refer to the following steps: Press Left Soft Key to enter the Option Menu for the “Insert Symbols” in the “Entry method” or press  to display the symbols. Press the Up/Down, or Left/Right directions of the



Selection Key to move the cursor in the symbol table, and then press to choose one symbol, or press the Right Soft key to cancel the symbols selection.

5.2 APPENDIX B: MAINTENANCE AND TROUBLE SHOOTING

5.2.1 Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care.

The following suggestions will help you to fulfill any warranty obligations and enable you to enjoy your mobile phone for many years:

- The mobile phone and all its parts and accessories should be kept out of reach of small children.
- Keep the phone dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode the electronic circuits.
- Do not use or store the phone in dusty, dirty areas. Its moving parts can be damaged. * Do not store the phone in hot areas. High temperatures may decrease the life of the electronic circuit, damage the battery, and warp or melt certain plastic parts.
- Do not store the phone in cold areas. When it warms up (to its normal temperature), moisture can form inside, which may damage the electronic circuit boards.

- Do not use corrosive chemicals, cleansers or strong detergents to clean the phone. Dip a soft towel in soap water to clean the phone.
- If your phone or any accessory doesn't function normally, please send them to the nearest authorized service facility. The qualified personnel there will assist you, and if necessary, arrange for service.

5.2.2 Troubleshooting

This section lists some problems that you might face while using your phone. If you feel that your phone is not functioning normally, please reset settings first and then refer to the following Troubleshooting Guide. If you are still unable to solve the problems, please contact the authorized service center or the store from where you purchased the phone.

Problems	Solutions
Can not answer or make a call	<p>Make sure that the phone has been switched on.</p> <p>Make sure that the battery is charged.</p> <p>Make sure that the signal intensity is high enough.</p> <p>Make sure the own number function in the call setting is system preset or number sending.</p> <p>Make sure the line switch in call setting is the system preset line. Check whether you have set up call barring or fixed dialing or any other safety function.</p> <p>Check whether you have set up call divert.</p> <p>Check whether you have inserted the proper SIM card correctly.</p>
Low voice	Check if the volume has been set too low.
No ring	<p>Check whether you have set up the "Vibrating Only" option.</p> <p>Check whether the ring volume is not too low</p>

	Move away from a noisy place to check if you can hear the phone ringing. Check whether you have set up call divert.
LCD unclear	Check whether the contrast has been set too low.

5.3 APPENDIX C: INTRODUCTION OF AVAILABLE ACCESSORIES

5.3.1 Dual Stereo Personal Hands Free Kit

The Dual Stereo Personal Hands Free Kit allows and you listen to music or allow you to make conversations with handsfree comfort.

5.3.2 Mini USB Cable

Connect the USB cable to the phone to store files and download pictures. When the USB cable is in use, the charging function will be activated. Drivers are not needed when you are using the USB cable with Windows 2000/XP. If you are using the USB Cable with Windows 98/98SE, you can download and install the drivers from the Internet.

5.3.3 Travel Charger

You can charge the phone with the Travel Charger when you are on the move.

Note: Please use genuine KONKA accessories to get the most out of your phone.

5.4 APPENDIX D: FUNCTION LIST

Phonebook	Quick Search	IP Dial	
		Send SMS	
		View	
		Edit	
		Delete	
		Copy	
		Move	
		Duplicate	
	Search Entry	Search	
		Input Method	
	Add New Entry	To SIM	
		To Phone	
	Copy All	From SIM	
		From Phone	
	Delete	From SIM	
		From Phone	
		One By One	
	Caller Group		
	Extra Number	Owner Number	
		Service Dial Number	
		SOS Number	
	Settings	Memory Status	
		Preferred Storage	
		Fields	

Messages	SMS	Write Message	Done
			Use Template
			Insert Number
			Insert Object
			Format Text
			Input Method
		Inbox	Reply
			Delete
			Forward
			Delete All
			Use Number
			Save Objects
		Outbox	Send
			Edit
			Delete
			Delete All
			Use Number
		Drafts	Send
			Edit
			Delete
			Delete All
			Use Number
		Template	Edit
			Erase
		Message Setting	Profile Setting,
			Common Setting
			Memory Status
			Preferred Storage
			Pref. Bearer
	MMS	Write Message	To,Cc,Bcc,Subject,Edit content
		Inbox	View
			Properties
			Reply
			Reply to all
			Forward

			Delete
			Delete All
			Use Number
		Outbox	View
			Properties
			Resend
			Delete
			Delete All
			Use Number
		Drafts	View
			Properties
			Send
			Edit message
			Delete
			Delete All
			Use Number
		Template	View
			Properties
			Write Message
		Message Settings	Sending
			Retrieval
			Filters
			Edit Profile
			Auto Signature
			Memory Status
	Voice Mail Server	Edit, Connect to Voice	

	Broadcast Message	Receive mode, Read Message, Languages, Channel Setting	
Call History	Missed Calls	Delete	
		Save to Phone book	To SIM, To Phone
		Dial	
		Edit	
	Dialed Calls	Delete	
		Save to Phone book	To SIM, To Phone
		Dial	
		Edit	
	Received Calls	Delete	
		Save to Phone book	To SIM, To Phone
		Dial	
		Edit	
	Delete Call Log	Missed Calls, Dialed Calls, Received Calls, Delete All	
	Call Time	Last Call Time, Total Sent, Total Received, Reset All Time	

	Call Cost	Last Call Cost, Total Cost, Reset Cost, Max Cost, Price Per Unit	
	SMS Counter	Sent, Received	
	GPRS Counter	Last Sent, Last Received, All Sent, All Received, Reset Counter	
Settings	Phone Setup	Time and Date	Set Home City, Set Time/Date, Set Format
		Schedule Power On/Off	
		Display Characteristic	Wallpaper, Screen Saver, Power On Display, Power Off Display, Main Menu Style, Themes, Show Date and Time, Show Owner Number,
		Luminance	
		Greeting Text	Status, Greeting Text
		Speed Dial	Enable Speed Dial, Set Number
		Dedicated Key	Up, Down, Left, Right
		Auto update of date and time	
		Keypad light set	
	Call Setup	Caller ID	Set By Network, Hide Id, Send Id
		Call Waiting	Activate, Deactivate, Query Status

		Call Divert	Divert All Voice Calls, Divert If Unreachable, Divert If No Answer, Divert If Busy, Divert All Data Calls, Cancel All Divert
		Call Barring	Outgoing Calls, Incoming Calls, Cancel All, Change Barring Password
		Line Switching	
		Call Time Reminder	Off, Single, Periodic
		Call Time Display	
		Auto Redial	
		Closed User Group	
		IP Number Blacklist	
	Network Setup	Network Selection	
		Preferred Networks	
		Band Selection	
		GPRS Connection	
	Security Setup	SIM Lock	
		Phone Lock	
		Auto Keypad Lock	
		Fixed Dial	
		Barred Dial	
		Change Password	
	Restore Factory Settings		

Multimedia	Camera	To ImageViewer	View, Forward, Rename, Delete, Delete All Files, Sort, Storage
		Camera Setting	White Balance, Flash, Shutter Sound, EV, Night Mode, Banding
		Image Setting	ImageSize, Image Quality
		Effect Setting	Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, Color Invert, Gray Invert, Blackboard, Whiteboard, Copper Carving, Blue Carving, Embossment, Contrast, Sketch, Custom FX1, Custom FX2, Custom FX3
		Add Frame	Off, Frame1~10
		Cont Shot	Off, 1 Shot, 3 Shot, 5 Shot,
		Delay Timer	Off, 5 sec, 10 sec, 15 sec
		Storage	Phone, Memory Card
		Restore Default	
	Image Viewer		View, Forward, Rename, Delete, Delete All Files, Sort, Storage
	Video Recorder	Flashlight	
		To Player	Play, Forward, Rename, Delete, Delete All Files, Sort, Storage
		Camcorder Setting	White Balance, EV, Night Mode, Banding
		Video Setting	Video Quality, File Size Limit, Recording Time Limit, Record Audio, Encode Format

		Effect Setting	Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, Color Invert, Gray Invert, Blackboard, Whiteboard, Copper Carving, Blue Carving, Embossment, Contrast, Sketch
		Storage	Phone, Memory Card
		Restore Default	
	Video Player	Play, Forward, Rename, Delete, Delete All Files, Sort, Storage	
	Audio Player	Play	
		Detail	
		Add To Rings	
		Refresh List	
		Settings	PlayList, List Auto Gen, Skin, Repeat, Shuffle, Background Play, Lcd light auto close
	Ebook Reader		
	Sound Recorder	Record	
		Play	
		AMR	
		Append	
		Rename	
		Delete	
		Delete All	
		Setting	AMR、WAV
	Melody Compose	Play	
		Edit	Play, Play Speed, Select Instrument, Save
		Add	
		Rename	
		Delete	




		Delete All Files	
		Forward	
File Manager	Open	Default Folder	Open, Create Folder, Rename, Delete, Sort
		User Created Folder	Open, Create Folder, Rename, Delete, Sort
		User Files	Play (View), Forward, Detail Rename, Copy, Move, Delete, Delete All Files, Sort
	Create Folder	Done	
		Input Method	
	Format		
	Remove		
Fun & Games	Games	Copter	Start Game, Best Grades, Game Help
		Puzzle	Start Game, Game Level, Best Grades, Game Help
		Panda	Start Game, Best Grades, Game Help
		UFO	Start Game, Best Grades, Game Help
	Game Setting	Game Audio	
		Game Vibration	
User Profiles	General	Activate	
		Customize	Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, Answer Mode, LCD Backlight, Font Size
		Activate	



	Meeting	Customize	Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, Answer Mode, LCD Backlight, Font Size
	Outdoor	Activate	
		Customize	Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, Answer Mode, LCD Backlight, Font Size
	Indoor	Activate	
		Customize	Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, Answer Mode, LCD Backlight, Font Size
	Headset	Customize	Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, Answer Mode, LCD Backlight, Font Size
	Organizer	View Tasks	
		Calendar	Jump To Date
		To Do List	View
			Add
			Edit Task
			Delete Task
			Delete All
		Alarm	
		World Clock	
		Stopwatch	
		Flashlight	
Services	The contents displayed depends on the SIM card		

	WAP		
	Data Account		
Extra	Calculator		
	Units Converter	Weight	
		Length	
	Currency Converter		
	Health	BMI	
Shortcuts			

5.5 APPENDIX E: QUICK REFERENCE CARD

5.5.1 Main Functions

Switching on/off the phone	Press and hold 
Making a call	Input the phone number, and press 
Ending a call	Press 

Answering a call	Press 
Storing phone numbers	<p>Input phone number</p> <p>Press "Save"</p> <p>Save it to the SIM card/phone.</p> <p>First input the name</p> <p>Press "Done"</p>
Search a number in the phonebook	<p>Press "Name"</p> <p>Press the Up/Down key of the Selection key to browse</p> <p>Press  key to make a call</p>
How to use the menu	<p>Press "Menu"</p> <p>Find the function you need from the menu</p> <p>Press "Ok"</p> <p>If it has submenus, you can press the Selection key to select these submenus</p> <p>Press "OK" to proceed</p>

5.6 APPENDIX F: INFORMATION TO THE USER

SAR Information:

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types M520 (FCC ID: UT3KK520) 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 0.591 W/kg and when properly worn on the body is 0.527 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.

Statement:

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