
Thank you for purchasing this mobile. For the best performance, we recommend that you read the manual carefully.

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Statement: Our company reserves the right, in customer's interest, to improve and alter its products without prior notice, and reserves the final right to the technical specification of its products. We are devoted to the production improvement and put forward the updating version time after time. The content of this manual may be slightly different in the actual function, size or design from your mobile. Please refer to your purchased mobile, and accept our apology for updating

without prior notice.

FCC WARNING

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

FCC STATEMENT

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.

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.

The following are the suggested text on SAR information

Specific Absorption Rate (SAR) information

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: YROG28I) 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 0.719 W/kg. There are no body worn configurations (e.g. belt-clips, holsters or similar accessories), then body SAR is not required.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits, and the shielded cables is marketed with the mobile phone, don't use others.

Please note: This product may function **abnormally** if subjected to electrostatic or electromagnetic interference. Under such circumstances it may be necessary to restart the handset.

1.Safety Information

Please read the precautions carefully before using to ensure the correct use of the phone against the dangers of body hurt, electronic shock, fire burning or phone damage. Please carefulness read following guidelines and abidance. Not following them may be dangerous or illegal.

Serious Safety Precautions

Combustible and Explosive Area

- ◆ Do not switch the phone on in the place where is combustible and explosive. For avoiding the explosion and fire, please don't install/Pop/charge the battery or use the phone in the dangerous places which include but not limited to:

Chemical plant, area where contain the chemical substances or particulate (such as grain, dust, metal power, etc).

Gas station, oil storage.

Fuel Storage (such as the cabin-body under the

deck).

The area where is marked with the explosion of danger.

The place where is the " Dual Wireless Electronic Equipment " forbids.

The auto energy switches off as recommended usually, etc.

Precautions against the use of phone

- ◆ For preventing from thunder hurt or other, please don't use the phone when it is charging in thunder storm day.
- ◆ Do not dispose of batteries in high temperature (results the continuous quality heat), otherwise, there maybe afire or explosion.

For avoiding firing or burning, Please don't Charge too long and make the charging phone far away from human body and other object flammable

- ◆ Please shut off the phone in the place of mobile phone forbids !

- ◆ Please don't dispose the phone, battery and charger in the apparatus which has strong electromagnetism, such as the electromagnetism pan and microwave oven, otherwise, there may be circuit error, fire or explosion.
- ◆ Please don't fiercely impact, shake or throw the phone, battery and charger for fear of troubles or burning of the phone.

Precautions against the battery/charger

- ◆ Don't disassemble or refit the phone and the accessories, or else, it may lead to the fire, explosion, only the authorized institution is permitted.
- ◆ Don't disassemble or refit the batteries, or else, it may lead to the liquid leakage, overheat, burst and burning of the batteries.
- ◆ Don't use any scathing charger, battery or fittings, the usage of the accessories and fittings produced by other factories will offend the guarantee articles, and only the

authorized special designed charger, battery and fittings permitted, or else, we are from any compensation responsibility of the explosion or other dangers.

- ◆ Don't throw the batteries to fire, or else, it shall lead to the burning and burst of batteries. Forbids the battery and charger short circuit, or else, there may be the error, smoke and fire.
- ◆ Don't connect the battery pole with the conductor such as metals, key, and jewel, etc. or else, it shall lead to the body hurt of battery over heat (such as burning).
- ◆ Don't use the charge when the power line is damaged (exposure, or rupture) or the connector is loosen, or else, it shall lead to firing, charger short circuit and electric shock.
- ◆ Don't press the battery forcibly when it can't be installed properly, or else, it shall lead to the liquid leakage, overheat, burst and burning of the battery. Don't pop the battery when the phone works.

- ◆ Don't place the heavy goods on the charger power supply line, and don't damage, refit, or pull the wire, or else, it shall lead to the electric shock and fire.
- ◆ If such phenomena as abnormal warning-up, color changing and distortion in the process of use, charging or storage, please stop using and replace it with new battery, or else, it shall lead to the liquid leakage, overheat, burst and burning of the battery.
- ◆ If the charger comes into contract with water or any other liquid, cut off the power supply immediately to prevent short circuit, firing, electric shock and failures of the charger.
- ◆ Don't charge the battery in fire and over heat environment; Don't use or store the battery near the place of heat (such as fire or heater); Forbid using the battery when it is liquid leakage, smoking or giving off strange smell, place it far away from the open fire, to avoid the firing and burst. For safety guarantee, the

battery should be disposed in the authorized department.

Safety information and precautions

Electronic Equipments/Medical Treatment Place

- ◆ Please shut off the phone near the electronic equipments which are high precise required, or else, there may be the error or intervention, such as the fire alarm, automatism door and other self control equipments, etc,
- ◆ Please shut off the phone in hospital or other places where the use of phones is prohibited. Or else, the normal operation of electronic equipment and medical instruments shall be affected, such as the heart pacemaker, hearing aid and other medical electronic equipments, etc.
- ◆ The pacemaker manufacture suggests that distance between mobile phone and the pacemaker should be 15cm at least, or else, there may be the potential

interference. And the phone shouldn't be taken away in the chest package, and for reducing the potential interference, please answer the phone with the ear which is different from the one for pacemaker.

- ◆ Don't bring the phone into the operating room, intensive care unit (ICU) or coronary heart disease care unit (CCU).
- ◆ For preventing from the influence on heart disease, please care the settings of the ring, volume and vibration.

Traffic Safety

- ◆ Please strictly keep to the laws and regulations on use of phones of the places where you drive your car. If you use the phone while driving, please observe the following regulations: concentrate on driving and pay attention to the road status; please talk in the manner of hand free if available(may be additional payment); in case of uncomfortable driving condition, please dial or

answer after stop the car.

- ◆ Don't put your phone on the sir bag or the area where the air bag shall reach after expanding, to avoid the grievous injury to the owner due to the strong outside force on the phone caused by the expanding of the air bag.
- ◆ Using the phone on the airplane is forbidden strictly, please switch off your phone before on plane. You'd better pop the battery from phone for error connection for starting.

Phone Storage

- ◆ For preventing the phone from degaussing, please keep the phone away from the magnetism materials, such as disk, credit card, etc.
- ◆ If the phone comes into contract with water or any other liquid, cut off the power supply and move the battery immediately, and then contact the supplier as soon as possible.

- ◆ Please leave the sharp metal goods such as pin, etc away from the phone headphones, the magnetism will grip the goods and there may be the damage when using the phone.
- ◆ Please don't carry the phone in the rear pocket of trousers or skirt, or else, it may be damaged when sitting down. As it is recommended, the phone should be put in the package, and don't hang before the chest.

Precaution against Phone for Children

- ◆ Please put the phone, batteries and charger in the place where it is difficult for children to reach, to avoid that the children use the phone, batteries and charger with the supervisor.
- ◆ Avoid that the children swallow the battery, because the electrolyte may result poisoning.
- ◆ Care the children from touching the small phone fittings, or else, the swallowing of the parts may result to choke, gullet blocking.

Usage Environment

- ◆ Unless it is necessary that the inner antenna (on Button of the phone) shouldn't be touched when the phone is switched on, or else, the communication effect may be influenced.
- ◆ For avoiding influence on the body health, please don't switch on/off the phone near the ear. When your phone is under the status of hand-free, please leave the phone away from ear and prevent the large voice from ear damage.
- ◆ For according with the regulations of radio-frequency leakage, please keep the antenna away from your body at least of 1 inch(2.5cm)
- ◆ If there are some un-comforts (such as failing sickness, giddy) after long time usage of phone game, please consult the doctor for help.

Clean and Maintenance

- ◆ Before cleaning and maintenance, please switch off the

phone. If the connector is connected, please draw the charger from power socket and disconnect it from the phone, or else, there may be the electric shock, battery or charger short circuit.

- ◆ Please don't use the chemical materials (such as alcohol, benzene, etc), chemical lotion, and abrasive cleaners to clean the mobile phone or charger, or else, there may be the damage or fire. Wet and static proof soft cloth can be used to clean the dirt.
- ◆ Please don't scratch or alter the phone cell, or else, the falling off dope may be sensitive to body. If there are the allergic reactions, please stop to use the phone immediately and consult the doctor for help.
- ◆ If the phone and its fittings can't work normally, please contact the nearby authorized agency and there will be help from service center.
- ◆ Please clean the dust on the power supply socket, and keep dry from firing.

Environment Protection

- ◆ Please stand to the local regulations of packaging material, consumption battery and disposal methods on old mobile phone, and support the callback action with all hearts, and don't throw the abandon handset and battery in garbage bin.
- ◆ Please delivery the old or unused lithium battery to our designated place or our company, don't throw garbage bin.



Emergency Call

- ◆ Please make sure your phone is switched on, and covered by the network under the emergency, but not all network can be connected, so the phone can't be considered as the only communication mode.

Battery/Charger Usage

- ◆ Please don't put the container of water and other liquids beside the charger and battery, or else, there may be

the battery electric leakage and other troubles of the phone.

- ◆ Please don't charge the battery under the circumstance where is excessive dust, damp, over or low temperature (the permitted charging temperature is from 0°C to 40°C), and the power line couldn't be close to the heater.
- ◆ Avoid influencing on the phone performance, please don't charge the phone when there is none battery.
- ◆ The battery level is not full after the delivery, when you bring the phone and battery from the case, as of the environment difference, the phone may not be switched on, it is suggest that charging the battery before the phone usage. The charger plug should be inserted properly, or else, there may be fire or explosion. After the charging, the power supply should be switched off and draw the plug, when the phone is charging, please don't move the battery randomly.
- ◆ Splashing the liquid into eye may lead to the danger of

blindness. If so, please flush the eye with clean water, no kneading of the eye, and see a doctor immediately.

- ◆ If the battery is not to be used for a long period, please pick up the battery for storage under the room temperature.
- ◆ Don't touch the charger, wire and outlet with wet hand, or else, it shall lead to an electric shock.
- ◆ Don't use the phone in the place where is excessive dust, damp, dirty or near the magnetic field, for preventing the phone from circuit error. Make sure the phone is dry, and don't make the phone, battery and charger contacting the water and vapor or operating the phone with wet hand, or else, there may be short circuit, or personal electric shock from corrosive.

Safety Usage

- ◆ This phone has camera\ video record\sound record functions, please use these function under the law. Make bold to take photo/ record video/record sound

maybe violate the law. It maybe aggrieve another's copyright by using those functions out of the way.

- ◆ Our company is not responsible for the losses of abnormal phone due to the virus file from the network. Virus. Our company won't bear the burden of that.
- ◆ The loading files of damage picture, ring, etc are forbidden, and our company is not responsible for the losses resulting from malice loading.
- ◆ Please don't make phone for a long time which may bring the battery heat, the inner circuit and telephone receiver may be heat as well, the rapid growth temperature may result danger.
- ◆ Please don't use the phone when it is charging, the rapid growth heat of calling and charging phone may bring danger.

Warm Tips

Descriptions: The user manual carries the direction for use under the on the English operation mode.

Warning: Our Company is not liable for the losses for nonobservance of above suggestion.

Notice: Value added service of the cell phone shall be provided by corresponding facilitator, and need the support of network. Please make sure you have activity the GPRS. Please refer to relevant help information or descriptions of facilitators for details. Due to SIM1 and SIM2 involved to the third sides, related GPRS function only can use in SIM1.

2. Mobile phone exterior

This is a type of multi-media phone, which have two SIM card to support two standby. Phone with 23 front press-keys, color screen display, built-in vibration motor, and one charging/earphone and data transmission jack respectively.

The icons in the user manual are used for descriptions of functions so they are for reference only and there is

slight difference between the icons in the user manual and that in the actual conditions, so it is subjected to the actual cell phone. Some of the menus mentioned in the user manual, because that the conditions cannot be met, may be hidden automatically by the cell phone.

3. Specifications

| | |
|----------------------|--|
| Touch screen/ | UnSupported |
| SIM card Type* | 3V Small Card |
| Phone book capacity* | SIM according to card's type, 1000 in the mobile |
| Camera/ vidicon/ | 0.3M |
| Hands free | Supported |

| | |
|--|------------------|
| WAP/GPRS * | Supported |
| MP3/Record | Supported |
| EMS/MMS/ST | Supported |
| VibrationMoto | Supported |
| Call forwarding/Ca | Supported |
| Incoming number | Supported |
| Call Cost/ Fixed dialing * | Supported |
| Alarm clock/Calenda r/World Time | Supported |
| Phone | Supported |
| Auto Redialing * | Auto Redialing * |

| | |
|---------------|--------------------------|
| USB | Supported (T-flash card) |
| File Browsing | Supported |

Note: * shows that the relative function or service needs support from network or SIM.

4. Preparatory work before use

What is SIM?

This phone can support two SIM cards and two stand-by, there are two slot to place the two SIM cards (SIM1 & SIM2) . When you register your mobile number., you will get the SIM cards (Subscriber Identity Module). And you put the SIM cards into the slots then you'll got the functions includ communication data, mobile number, PIN code (for identity verification), phonebook, message,as well as other additional system service. **Note: please take care usage of**

the SIM card, friction or bend may damage it. If it is lost, please contact the network operator, The SIM cards is pretty small , do not allow children to touch it to avoid swallowing it by mistake!

Insert your SIM cards

Switch off the mobile before inserting the SIM card. The SIM card is at the back of the mobile. Please follow the steps as bellow:

- 1、 Turn to the back, press the cover button then slide the back cover along the phone body, unclip the battery from the slot and remove it.
- 2、 Place the SIM card with the chip facing downwards and slide it into its housing by aligning the SIM card's nick and the slot's one, push the SIM card as deep as possible.

Note: This mobile has two slots for Sim1 and Sim2, the phone reads the SIM1 under factory setting (you can

exchange SIM1 and SIM2 by “settings/Dual SIM settings”), or enter “menu/settings/Dual SIM settings” to exchange or choose the Dual SIM settings” without SIM card, it’s no need to execute switch on/off.

3. Insert and engage the battery into the fixing slot, press the battery downwards, and then slide the back cover upwards along the phone body until it is locked.

PIN1 Code

The PIN1 Code is the Personal Identification Number for entering a SIM card. ‘Input PIN’ is requested each time the phone is switched on if this PIN1 code is activated.

You can get this code with the SIM card by your network operator. It usually has 4 digits. When you inputting the PIN1 code, ‘**’ will display on the main screen instead of the digits.

PIN2 Code

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The PIN2 Code is the Personal Identification Number for certain network features (Cost information, etc.) requested during their use when this code is activated.

<Warning>: If you enter 3 incorrect PIN1 Codes, the SIM card will be locked. You have to contact your network vendor for decoding. Unauthorized decoding may cause the SIM card to be invalid forever.

Charging your battery

■ The battery of this mobile is the rechargeable lithium battery.

Note: New batteries are partially charged, we recommend you to charge the battery before using your phone. It will take 4 hours to fully charge. The battery has no memory effect, so discharge it before charging is not necessary, and charging a battery that is not empty dose not affect the lifetime of the

battery also. We suggest that you charge the battery when its power is low to avoid the drained status.

- It is normal for batteries with slightly heat during charging. Your mobile will activate automatic protection when the temperature is rising in order to control the temperature.
- When battery power is low, the alarm rings and a low battery message displays. If battery power is completely drained, the mobile turns off automatically.
- Turn off your phone before removing the battery, otherwise the data stored in the mobile will be lost and the lifetime of the mobile will be affected.

| Battery Type | Standby Time | Communication Time |
|-----------------|----------------|--------------------|
| Lithium Battery | 200-400Minutes | 240-400 Minutes |

Note: The battery life depends on the operation modes,

network, calling and Bluetooth status.

Battery Charging Steps

- Plug the charger into the electrical outlet, and then plug the charger connector into the socket at the right side of the mobile. The side with the direction signal is upward, the charge direction is correct.
- When your phone is on during the charging, 'charger connected!' displays if the charger is connected successfully. Then the battery power level indicator in the external display shows how much of the charging modify is complete dynamically.
- When the mobile is off during the charging, an animation displays the charging modify.
- When the battery is fully charged, the charging modify will stop automatically with a full battery icon displayed. After charging is finished, please disconnect the

charger as soon as possible.

Note:

1. When battery power is drained, we suggest you charge it in time.

If the battery has not been charged for 2 days, the mobile will change into slow charging mode without anything displays temporarily when you charge it again. The charging indicator may take about 15 minutes before appearing in the external display.

2. Do not alter the components and accessories of battery or open it by yourself to ensure the safe usage of the battery.
3. We suggest that you should use your telephone with the batteries compatible with your model to avoid any damage to your mobile.
4. Mains powered chargers will operate within the

temperature range: 0°C to 40°C, do not charge your phone under higher or lower ambient temperature.

Warning: Only use your telephone with qualified batteries, chargers and accessories compatible with your model authorized by our company. Do pull out the plug but not the cable when you cut off the power of any component. Please consult your vendor about the purchase of relative components.

5. The brief introduction of the mobile

The Communication Control Keys

The Call Key is used to make a call (when the numbers have been input or in the phone book) and pick up a call. In the stand-by status, press this key to accesses call memory (including answered, dialed and missed call records.)

The End Key is used to end a call (in dialing or calling status)

or exit current menu and return to the stand-by status. Press and hold this key for 2 seconds to switch on or switch off your telephone.

Number Keys

Press the Number Keys from 0 to 9, Symbol* and # Keys to dial and input password, English words, symbols and Chinese characters (Using stroke or spelling Input mode), etc.

Press and hold the 'ctrl' for more than 2 seconds to activate 'Meeting Mode'; keep the key

pressed for more than another 2 seconds to restore the previous mode.

Navigation Keys and Soft Keys

In the stand-by screen, you can press the Up/Down/Left/Right Key to enter the different menus (You

can also redefine the function of the navigation keys by 'Menu//Setting/Phone Setting/Appointed Function Keys'). Press the Left Soft Key (or OK Key) to access the main menu. Press the Right Soft Key to enter the Calendar. send1 is the SIM card and phone records of a dial-up SIM1; SIM2 by Send2 enter the dial-up phone records and SIM2. The menu operation, left and right softkey functions of the two in the bottom of the screen and his party showed that they function and cell phones is closely related to the current status.

Keypad Lock

You can activate the keypad lock function to avoid pressing the key accidentally. In the stand-by status, press the OK key and then press the “*” key within 2 seconds to lock the keypad. And you also can unlock the keypad by slip the icons as the preset orbit. Under the keypad lock status, can receive or refuse the coming call no need to unlock the

keypad.

Main screen icons (No notification about further change for icons)

The first row of the main screen:

-  Roaming Indication of Sim1
-  Roaming Indication of Sim2
-  GPRS icon of Sim1
-  GPRS icon of Sim2
-  Activity the alarm
-  Messages unread of Sim1
-  Messages unread of Sim2
-  Multimedia Messages unread of Sim1
-  Multimedia Messages unread of Sim2
-  Missed calls of Sim1
-  Missed calls of Sim2
-  Keypad locked
-  Ring. The icons here will change according to
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different ring modes, 3 icons may be shown as follows:

 Vibrate and ring

 Vibrate

 Vibrate then ring

 Quiet Mode

Language and Input modes

The mobile provides multi-language inputting modes of English and so on ,Please refer to the chapters of “Input modes” for details about how to use and change Input modes.

The Ringtones of incoming calls

Your mobile has the built-in vibration motor and buzzer, you can choose the four kinds of Ringtones for incoming calls:

 Ring. The icons here will change according to
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different ring modes, 3 icons may be shown as follows:

 Vibrate and ring

 Vibrate

 Vibrate then ring

Grouping

The groups in the mobile are classified as Friends, Family, VIP, Business and Others. You can set different rings, portraits or videos for incoming calls to different groups, and set the members in a group.

Nouns Explanations

【Domestic calls】

Dial the region number followed by the number you are calling.

【International Calls】

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Press and hold the '0' key until '+' appears, then input the country code, region number and phone number.

【Emergent calls】

Dial 112 to make an emergency call for help. This works even without a SIM card.

【IMEI】

International Mobile Equipment Identity. You can see a bar-code label with IMEI number at the back of the mobile if switching off the mobile and removing the battery. The number is also stored in the mobile, when inputting "*#06#", it displays on the screen if the phone is in the stand-by status. The IMEI, unique globally without any duplication, must be printed on the every phone all over the world, no mater which brand the mobile belongs to.

6. Basic Operation of the mobile

Switching on your mobile phone

Press and hold on the End Key to switch on (or switch off) the mobile. If the password protection of the SIM card and telephone is not activated, the mobile will search for a network automatically. The name of the network will be displayed on the screen when the mobile is registered on the network, then you can make or answer calls.

Your phone will keep on searching a network if an available network couldn't be found temporarily.

If 'Insert the SIM card' is displayed after switching on your phone, please press and hold the End Key to switch off and check your SIM card is inserted correctly or not.

If the password or PIN code of the mobile is requested when switching on, please input the correct password. * will be displayed instead of the digits, and then confirm with the left

soft key. The registered network name and signal intensity will be displayed after unlocking.

If you do not know your PIN code, please contact your network operator.

The default password is '0000.'

Switching off your mobile phone

Press and hold on the End Key to switch off the mobile. The telephone is power off after the power-off animation displayed. Do not switch off the mobile by removing the battery directly, which would result in the lost of the un-stored information in SIM cards.

Using USB data cable

This mobile supports USB function. Connecting your mobile phone to computer by the USB data cable, you can not only copy and move files between the mobile and computer, but also view photos, videos, and recording files, etc which are saved in the mobile through computer. **The method of using a USB data cable is:** Insert one end of the USB data cable into the USB socket of a PC (Personal Computer); connect the other end to the 'Charge/Data Transfer Socket' at the bottom of the mobile.

Installing a T-Flash card

The mobile supports a T-flash card (maybe needs to be purchased additionally). The T-flash card is a multimedia storage card used to extend the memory of your mobile. The card is small, so please be careful when you installing or removing it to avoid damaging it. in the upper left side of the phone will be T-flash card is inserted into T-flash release slot.

Note: T-flash cards that compatible list as follows:

Kingston 128MB、256MB、512MB、1G card; And
SanDisk 128MB、512MB、1G、2G card; Lexar 1G card;
Especially, please bring your handset when you purchase
the T-FLASH card, and please make sure the T-flash
card is compatible with your handset

Making a call

You can delete the last incorrect digit by pressing the right soft key and long pressing will delete all the digits you input. When the call is connected, call timer displays. If the sending call is not answered, the possible reasons are as follows:

- ◆ “Busy” indicates that the called number is busy or no free line can be used. If the automatic redial function is activated, the person you called will be called back automatically.
- ◆ “Rejected” indicates that the call is not allowed for

reasons such as that Call Barring function is activated.

The caller's name is displayed if the incoming number has been stored.

Press the End Key or the right soft key to hang up the call.

Receiving a call

When you have an incoming call, your telephone will prompt with ring, vibration, vibration and ring, vibration then ring or a portrait/an incoming call video.

◆ Press the Call Key to talk

◆ Press the End key to reject

The caller's number is displayed if the Calling Line Identification Presentation is activated. The caller's name is displayed if the incoming number has been stored.

To hang up a call is basically the same as the method mentioned above.

Speed Dial

The mobile offers 8 shortcut keys (2-9) that can be customized to assign corresponding speed dial numbers. You can make a speed dial call by pressing and holding the number keys (2-9) in the stand-by status.

Note: You should press and hold the key (2-9) for more than 2 seconds for speed dial. If the shortcut key pressed is not defined in 'phone book/speed dial,' you cannot make the speed dial.

Use the earphone

When insert the earphone, you can receiving and dialing the call. Please operate it as followed form.

| | |
|---------|------------------------|
| Execute | The button of earphone |
|---------|------------------------|

| | |
|--------------------|---------------------------------------|
| Receiving the call | Press the button one time |
| End the call | Press the button when end the calling |

Recent Call numbers

The mobile can store recent call numbers. In the stand-by status, you can access call memory by pressing the Call key or touching the call number by touch pen . Press the Up and Down Navigation keys to select the number and make a call directly by pressing the Call Key.

During the call

During a call, you can access the “option” menu to choose the different functions (as followed). Press the left software to use “hand-free” function; Touch the small icon in the middle of the bottom line to access the keypad to input the numbers. Such as the service which need to operate according the

voice prompt (Such as China mobile Customer Care Hotline 10086、China Unicom Customer Care Hotline 10010 and so on) **Notes : If the Customer Care Hotline exchange in future, please subject to the note of operators**

- ◆ Hold single line: Keep the current call
- ◆ End single call: End the current call
- ◆ New call: Input the number to make another call.
- ◆ Phonebook: Please refer to the chapter about Phonebook for details.
- ◆ Messaging: Please refer to the chapter about Message for details
- ◆ Sound recorder: Record during a call.
- ◆ Mute: Hear voice from the other end, but he/she cannot hear yours.

- ◆ DTMF: Set whether an extension number could be called.

Missed calls

A prompt sound or an icon would display on the main screen if you have missed calls in Sim1 and Sim2. You can view the missed calls by pressing the left soft key.

Cell Broadcast CB

The main screen displays the warning words or a list When customers receive the cell broadcast, the user should touch directly or press the left soft key to access the “ list ” to read the cell broadcast.

Connecting to the voice mailbox

You can transfer incoming calls to a voice mailbox by this mobile, and then you will receive a Note about this voice message (The voice **mailbox** number should be set in

advance and be supported by the network.)

7. MENU

Messaging

The Messaging function is a network service. Sending and receiving Text/MMS can only be used if the service is proposed by your network operator.

You can send ordinary Text messages, enhanced Text messages (Text messages containing pictures, ring tones and animation as attachments, EMS for short), and multimedia messages (Multimedia messages containing pictures, sound and text, MMS for short). The SMS (or MMS) is sent to the Text messages (or Multimedia messages) center in the network firstly, and then to the target user. If the receiver's mobile is power off or cannot receive messages, the network will store the message temporarily and the store

duration is determined by the user configuration and the service provider. If the receiver's mobile doesn't support the Multimedia messages, the MMS center will create temporary mailbox to store the message on a specialized server for the receiver and send a Text message to inform him to read the Multimedia message online. The message and temporary mail box will be deleted over 48 hours without reading.

The message will be directly stored in the SIM card if the capacity is not full. A blinking icon at the head row of the main screen will be displayed if the capacity is full.
Messages unread

A blinking icon will display on the main screen, indicating the residuary capacity for Multimedia messages is low. A dialog window will popup if the residuary capacity is low when a Multimedia message is coming or edited

If the Text message or Multimedia message has been sent to the receiver, a beep will sound. (If the tone for Text

messages or Multimedia messages and message report are activated).

【Text message】

[Write message.]: Edited the content

you have options of Sim1 and Sim2 to send.

You have options of Sim1 and Sim2, and also can Finish:
The message have finished and you can send it to your receiver.

You have options of SIM1 and SIM2, when the message have finished you can send it to you receiver by SIM1 or SIM2.

- ◆ Send To: input the number you will send to or find it from the phone book.
- ◆ Send : The message have finished and you can send it to certain number.

- ◆ Edit recipient: edit the input number
- ◆ Remove recipient: remove the input number
- ◆ Remove all recipients: remove all input number
- ◆ Save to Drafts: save the SMS to the drafts.
 - Input method: Choose the input method.
 - Insert template: Insert the preset SMS templates.
 - Advanced:
 - [insert number]: Insert the necessary number.
 - [Insert name]: Insert the necessary name in phonebook when create the new SMS
 - [Insert bookmark]: Insert the URL address when create a new SMS.

[Inbox]:

- ◆ View: View received Text messages of SIM1 or SIM2.
- ◆ Reply: Reply the message directly.
- ◆ Call Sender: Choose the SIM card one or two to call the sender.
- ◆ Forward: Forward the message to others.
- ◆ Delete: Delete the SMS in current SIM card.
- ◆ Delete All: Delete the all SMS in current SIM card.
- ◆ Save to Phonebook: save the number which send message to you to the phone book.
- ◆ Mark several
 - Mark: Choose the corresponding SMS to delete, copy or move,
 - Mark All: Choose all the SMS to delete, copy or move,

[Outbox]: Read and modify the messages stored in the Outbox of SIM1 and SIM2. .

[Drafts]: Read or deal has been kept in the Outbox of the SIM card SMS 1/SIM card 2.

[Templates]: Use the built-in SMS

[SMS Settings]: Set the relative parameters for messages

- ◆ Profile settings: Profile 1/2/3/4.

Note: The menu display changes depend on the SIM card.

- Profile Name.
- SC Address.
- Valid Period.
- Message type

- ◆ Voicemail server: Choose SIM1 or SIM2 to receive

voice messages.

[Call voicemail]:quick connect current vioce mail number.

[Edit]: Add or modify the number of the voice mail.

Note: The voice mail function needs support from network.

- ◆ Memory status: View the memory status of SIM card or the phone.
- ◆ Common settings:Turn on or off the Function of Sending a report,returning path,chose whether to save the sent messages.
- ◆ Preferred storage: Choose the location (SIM card or phone) to storage the SMS

【MMS】

[Write message]: Create a new MMS

To: Input the phone number or mail address of receiver

Cc: Input the phone number or mail address you want to
Cc

Bcc: Input the phone number or mail address you want
to Bcc

Subject: Input the subject of the current MMS or mail

Edit content: Edit the content of current MMS and you
can add the words\ picture\sounds\attachment or add a
new page.

Save to drafts: Save the MMS to the draft box.

Exit: Exit the MMS and prompts whether to save to
drafts.

Send only: Send the MMS to certain receiver.

Save and send: Send the MMS to certain receiver and

save it to the outbox at the same time.

Send options: Set up the items about MMS sending.

[Inbox]: View the received MMS

[Outbox]: View the sent MMS

[Drafts]: View\sent or delete the SMS in draft box

[MMS Settings]: Set the relative parameters of MMS

[Profiles]:edit and choose the MMS profiles

[Common settings]

- ◆ Compose: Set the creation mode/image resizing and switch on or off the auto signature.
- ◆ Send : Set the sending parameters.
- ◆ Retrieve: Set the receiving parameters.
- ◆ Filter: Filter received multimedia messages.

- ◆ Memory status: Check memory status of the mobile
(Note: All the multimedia messages are stored in the memory of the mobile. The multimedia messages cannot be stored in SIM card.)

【Broadcast message】:

The broadcast is a network service sending information like weather forecast, traffic status, etc to all the GSM users in the zone by the network vendor. You have options of SIM1 or SIM2.

[Receive mode] : Activate or deactivate the broadcast function.

[Read message]: Read the received broadcast messages.

[Languages]: Select the display language of broadcast message.

[Channel settings]: Set the channel of broadcast message.

Note : The voice mail function needs support from network

Call center

You can view your recent call situation.

【Call history】

View the call log of the current SIM card, press the left softkey, display like follows:

[All calls]: show all missed, received, dialed phone list, can select a particular view of the phone the last time did not happen then the date and time, telephone number, frequency.

[Sim1/Sim2 Missed calls] Display the missed calls about the latest time and date, caller's number and calling times.

[Sim1/Sim2 Dialled calls] Display the dialed calls about the latest time and date, caller's number and calling times.

[Sim1/Sim2 Received Calls] Display the answered calls about the latest time and date, caller's number and calling times.

Press the right softkey to enter the options menu can be more than the number of call records in the following:

- ◆ View:see the current record
- ◆ Call:call the current number.
- ◆ Send text message: send text messages to the current record
- ◆ Send multimedia message: Send MMS to the current record.
- ◆ Add to Blacklist:add the current to the blacklist
- ◆ Edit before call:on the current record for editing
- ◆ Delete: choose to delete the current record
- ◆ Delete all: delete all the record.
- ◆ Advanced:

[SIM card 1 / 2 call timers]: Last time zero from the start, the last talk time statistics have been allowed to

make phone calls total, have to answer the phone total, all the time can also be zero.

[SIM card 1 / 2 call cost]:

- ◆ Last call cost: inquiries last calls.
- ◆ Total cost: query all of the charges.
- ◆ Reset cost: Clear calls recorded.
- ◆ Max cost: the highest rates inquiry.
- ◆ Price per unit: query and set the charges units.

NOTE: The call is a network billing functions, the need for network operators to support

[SIM 1/SIM 2 text msg. counter]: Calculate all the sent and received messages since the counter is reset to zero.

[SIM1/SIM2 GPRS counter]: Charges for data volume exchanged through latest sent and received GPRS access points since the counter is reset last time. You also can rest the counter to zero.

【Call settings】

Setup the current SIM card.

[SIM1/SIM2 call settings]: Call transfer and call waiting and other functions can be set in the menu.

- ◆ Caller ID

Three kinds of option of system presetting, phone number hiding and phone number sending are selectable.

Note: The function of "phone number hiding" needs network support. Otherwise, if the function is open it may lead to failure to dial out.

- ◆ Call waiting: Select the functions of open, close or inquire call waiting.

- ◆ Call divert: Choose to open, close or enquire the call forwarding function.

- ◆ Call barring: Select to restrict some talking function.

Note: network support is required.

◆ Line switching: select line 1 or line 2. Note: If the line 1 is selected it may lead to failure to dial out and the menu will decide the display because the different categories of the SIM card used.

◆ Closed user group: The function belongs to a kind of network service (network support is required) and its group function is organize the users who have applied for the function to be a sole and close communication group, to realize the restriction to make a call for the people out of the group. Communication between members of the group is available, but in general it

[Advance settings]

◆ Auto redial

Choose whether automatic redial will be implemented when the called party is in the busy or have no response.

◆ Speed dial

[Status]: Switch on or off the function of speed dial

[Set number]: The most you can set up 8 speed numbers list (from 2 to 9)

◆ Blacklist:

[Mode]:choose open or close this function

[Blacklist numbers]:insert the blacklist number

◆ IP dial:

Select to open or close IP dial and edit IP number

Choose to activate or inactivate the SIM1/SIM2 IP dial, and edit the IP numbers

◆ Reject by SMS: In a telephone connected to the interface, if we can not answer the call, according to the lower right corner of the screen "message back", that is an automated response message. This feature is limited to calls between mobile phones and cell phone.

- ◆ Call time display: Choose to activate or inactivate the call time display during the calling.
- ◆ Call time reminder: Choose display the call time or not when calling (a sound reminder)
- ◆ Auto quick end: Activate or inactivate the function of auto quick end.

Phonebook

You have 2 phonebooks in this mobile phone: SIM card and the mobile. The mobile can store 1000 phone numbers and the SIM card's capacity depends on its type.

In the stand-by status, you can save the data you have entered by pressing right soft key. Go to the following edit mode after selecting the phonebook.

- ◆ If 'To SIM 1/2' is selected, users can edit name and phone number.

- ◆ If 'To phone' is selected, users can edit Name, Number, Home number, Company name, Email address, Caller picture, Caller ringtone, Caller group. These options depend on the items set by you. (Items setting are in the 'Phone Book/Phone Book Setting/Items Setting' menu.)

In the phonebook list, enter the 1st few letters of a contact's name, your phone searches the entire contacts list to display the name.

Press the right soft key to access the phonebook, the icon at the left indicate the record storage in the phone or SIM card. And the right icon is indicate the name and the number. Press the left soft key to access to the "options", You can use the following option by entering the phonebook from pressing the left soft key:

■Phonebook

View: View the information of current record

Send text message: send text messages to the current record

Send multimedia message: Send MMS to the current record

Call: Make a call of current number.

IP dial: Choose SIM1 or SIM2 to make the IP dial to current record.

Edit: Edit the items of current number.

Delete: Delete the current record

Copy: Provide two ways of copying: from SIM1/SIM2 card to mobile, and from mobile to SIM1/SIM2.

Move: Move the number from phone to SIM1/SIM2, or from SIM1/SIM2 to the phone.

Send contact:send the current contact by SMS,MMS.

Add to Blacklist:add the current to the blacklist

■ Caller groups: this list is divided into Friends, Family, VIP, Business and Others.

View members: see all members within the selected group.

Group settings: set the group names, caller ringtone and caller picture.

You can use the following option by entering the phonebook from the main menu

【Quick Search】: Quickly search the phonebook record you need.

【Copy contacts】: Provide four ways of copying: from SIM1/SIM2 card to mobile, and from mobile to SIM1/SIM2 card.

【Move contacts】: Provide four ways of moving: from SIM1/SIM2 card to mobile, and from mobile to SIM1/SIM2 card.

【Delete all contacts】: Delete all the records in the SIM1/SIM2 card or the mobile. **Note:** You need to input the password '0000' to delete records from the SIM1/SIM2 card or the mobile.

【Extra Number】: Edit or delete the other numbers.

[SIM1/SIM2 owner number]: Edit or delete the SIM1/SIM2 own number.

[Sim1/SIM2 service dialing number]:

[Sos number]: Edit or delete the urgent number.

【Phonebook settings】

[Preferred storage]: Choose the storage position for the

[My number]:edit and sent my number

[vCard version]: Choose the vCard version

[Memory status]: Check the storage capacity of the SIM

card and phonebook.

【Export Phonebook】

Select from the SIM card 1 / 2, mobile phone export phone book

【Load phonebook】

Choose to import SIM card phone book 1 / 2, cell phone

User Profiles

Your mobile provides several situation modes: General, Meeting,Silent, Outdoor, Indoor, Economical , Headset , and Bluetooth and each mode has its default setting. When you insert an earphone, the mobile will switch to earphone mode automatically. You can enter Option/Customize' to set options below to each mode.

[Tone settings]:

- ◆ SIM1 incoming call: Set ring for incoming calls of SIM1.

- ◆ SIM2 incoming call: Set ring for incoming calls of SIM2.
- ◆ Power on: Set the tone when power on the cell
- ◆ Power off: Set the tone when power off the cell
- ◆ Alarm: set the tone when the alarm ringing
- ◆ SIM1 message: Set up the alert style of new message of SIM1
- ◆ SIM2 message: Set up the alert style of new message of SIM2
- ◆ Keypad: Set up the keypad tone

[Volume]

- ◆ Ring tone: Set the ring volume
- ◆ Key tone: Set the volume for pressing the keys.

[Alert type]: There are ringing, vibration, the vibration and

ringing and ringing after the vibration of the four methods prompted calls for you to choose from

[Ring type]: Out there, or continuous ringing crescendo of the three types available.

[Connect notice]: The cell phone will release the tone if the cell phone has searched the network successfully, as“none, tone only, vid.only, twinkle only, twinkle and vib”

[Extra tone]:

◆ Warning: The cell phone will release the warning tone after it is selected.

◆ Error : The cell phone will release the error tone if it is selected.

◆ Camp on: The cell phone will release the cue tone if the cell phone has searched the network successfully.

[Answer mode]

- ◆ Any key: Select whether to answer the incoming call by pressing any key.

Note: except for a specific function keys (such as on / off button, etc.).

Audio Player

Play audio files and mp3, etc. in the process of playing the audio files and MP3 songs, click the right side and up/down key to adjust the volume, and the left/right direction key to choose the last and next song.

[play]:play the music.

[Refresh list]: Update the items of songs (updating shall be implemented after the name/names of song(s) are changed or some of the songs are deleted)

[Settings]: Set up relevant information of music player.

- ◆ Pre.playlist: Play music from handset or T-Flash card

- ◆ List auto gen.: Display as "Refresh Play List" when set

to “ON” ,or “Add” when set to “OFF”

- ◆ Repeat: Can be set to “OFF”, single song repeat ,or all songs repeat .
- ◆ Shuffle: Songs will be played random when this option set to “ON”,otherwise ,songs will be played by order they displayed in the list.
- ◆ Background play: As this option set to “ON”,Songs will be played in background when idle screen is displayed,otherwise ,the music is stopped when display idle screen.
- ◆ BT stereo output: Sound will be transferred via BT channel in stereo mode when this option set to “ON”
- ◆ BT stereo headset: Sound will be transferred via BT earphone in stereo mode when this option set to “ON”
- ◆ Audio effect:you can choose off or Equalizer, and the

Equalizer,including,Normal,Bass,Dance,Classical,Treble, Party,Pop,Rock.

◆ Lyric Display: Lyric will be displayed or not display while music playing according to this option. The lyric file name should be identical with the song file name,moreover, it should be placed in the same directory with song file and it's suffix should be "lrc"

Multimedia

【Camera】: Your mobile is fitted with a 0.3M Megapixel camera allowing you to take photos, videos and browse them. You can capture the scene you like whenever possible. The photos will be stored in your Media Album in JPG format. You can send them by MMS, view them on a computer by connecting the mobile to an USB interface of the computer, and also customize your main screen using these photos.

Note: This function can work without driver under Windows XP by directly connecting your mobile to the computer

- ◆ Taking a picture: When you are taking a picture, the screen acts as a viewfinder, you can tune the focal length by pressing the up and down navigation keys; tune exposure compensation by pressing the left and right navigation keys; You can access the 'Option' menu to set and save these settings. Position the scene in the viewfinder and press "OK key" to take the picture, and you will hear a shutter sound at the same time. To guarantee the image quality, please hold the camera steadily. The image will display on the screen after you shoot (the current status is called still status).
- ◆ Camera setting: Set related parameters of the camera.
- ◆ Image settings: Set the size and quality of the photos
- ◆ White balance: Choose the mode to keep white

balance.

- ◆ Scene mode: Choose the Auto or Night mode
- ◆ Effect settings: Set the special effects of photos.
- ◆ Storage: Choose the position where the photos will be saved.
- ◆ Restore default: Restore the camera settings to default.

【Image viewer】: View or modify photos saved in the album.

- ◆ View: View the selected images:View: View the selected photos
- ◆ Browse style: Set the align mode of photos from list files and matrix mode.
- ◆ Send:you can send the phone by MMS or Bluetooth.
- ◆ Use as:use the phone as wallpaper,screen saver,boot

animation, shutdown animation or call picture.

- ◆ Rename: Rename the current picture. Note: If the picture has set up to the wall paper\ screen picture and so on, it will back to the default settings
- ◆ Delete: Delete the picture chosen
- ◆ Delete all files: Delete the all pictures
- ◆ Sort by: Sort photos according to various modes.
- ◆ Storage: Select to view in phone or memory.

【Video Recorder】: On the video interface, press up and down navigation keys to tune the focal length; press left and right navigation keys to tune exposure compensation; or enter 'Option' menu to set and save these settings. Press the OK key to start shooting and press again when you want to save the video. **Note: Because the mobile memory capacity is limited, a T-flash card has to be inserted before you can save the**

video.

- ◆ Camcorder settings: Set the related parameters for the video camera.
- ◆ Video settings: Set related parameters for the video clip.
- ◆ White balance: Choose the mode to keep white balance.
- ◆ Effect settings: Set special effects of the video clip.
- ◆ Storage: Select the position where video clips will be saved.
- ◆ Restore default: Restore the video camera setting to defaults.

【Video player】: Browse or dispose the video file with the avi format stored in the player. Note: video files to be placed on "Document Management / phone / Video" folder in the

years before the players showed that the broadcast. In the video interface or in the process

Play: Play the current video files.

Send: Send the current video file to MMS/ bule tooth.(Only the AVI form can send to MMS, the certain circs is involved in the space of MMS/ the screen size/ and etc.)

Rename: Rename the current video file.

Delete: delete the current video file

Delete all files: delete all of the video files in the video player.

Sort by: Sort photos according to various modes.

Storage : Select to play the video files in the cell phone or memory card.

【Sound Recorder】

◆ New record: Start recording.

- ◆ Play: Play a selected record.
- ◆ Append: Make additional recording for the selected record in .amr format.
- ◆ Rename: Rename a selected record. Note: Renaming a record which has been set as incoming ring will make the settings back to defaults.
- ◆ Delete: Delete a selected record.
- ◆ List: View the recording of .amr files.
- ◆ Settings: Set the position and the file format to save records.
- ◆ Use as: Use the record in a situation mode.
- ◆ Send: or send the record by MMS or BT

Note: The recording time depends on the memory capacity of the mobile.

【FM radio】: This phone support the FM radio function, choose and receive the programs and you also can insert the earphone. Press the left/ right direction key to search the channel at the FM interface; and press the side key to adjust the volume,; press the “*” key to switch on/of the FM radio player.

Press the left soft key to “options”, display as following:

[Channel list]: Set up the channel list and frequency

[Manuel input]: In put the frequency by manuel

[Auto search]: choose the “yes” then auto searching the channels

[Settings]: Activate or inactivate the background and the speaker

[Record]: To open or close the recording

[Append]:On the choice of a particular. Amr format sound

recordings for additional recording.

[File list]:select audio recordings.

File manager

【Phone】: You can manage and assign several folders in this menu by transferring, copying and moving the files saved in these folders. **Note: Part of the folders in this menu is hidden by default. You just need to save a file with its format to the root folder of the mobile, and then the system will recognize it automatically. You can move the file to its corresponding folder.**

- ◆ Open: Unfold a selected folder.
- ◆ New folder: Built up a new folder
- ◆ Rename: Edit the name of the folder
- ◆ Delete: Delete a selected folder

- ◆ Sort by: Line the folders according to you selected
- ◆ Format: Format the file system note: You'll lose all information in the file system.

【Memory card】 : Need the T-flash card support.

Organizer

【Calendar】: To access the Calendar, press the left soft key. The first row displays year and month; the second row displays week; the middle part displays dates for a specific month; and the last row displays the two soft keys. In the calendar mode, view the previous week by pressing the up navigation key and the next week by pressing the down navigation key; View the previous day by pressing the left navigation key and the next day by pressing the right navigation key. The selected date is displayed in deep color.

- ◆ View : View the tasks
- ◆ View all: View all tasks
- ◆ Add event: Add a new task
- ◆ Delete event:delete event.
- ◆ Jump to date: Jump to the appointed date quickly when you input a date to search.
- ◆ Go to weekly view: View the date according to weeks

【Tasks】: Add records as needed.

- ◆ View: View a select record
- ◆ Add : Add a new record
- ◆ Edit: Edit the selected record.
- ◆ Delete: Delete the selected Record.
- ◆ Delete overdue:Delete the overdue record

- ◆ Jump to date: Jump to the appointed date quickly when you input a date to search.
- ◆ Delete All: Delete all of the records.
- ◆ Send vCalendar: Send the To Do list by a text message , a MMS or BT; or save it to a folder of the mobile.
- ◆ Save as file: save as file in phone or memory card

【Alarm】: You can set 5 alarm times with this mobile. For each of them, you can set the alarm status to be open or not, set the alarm time and alarm frequency (once, daily or on several self-defined dates).

【Calculator】: The cell phone support continuous four mixed arithmetic operation and the operation is simple, practical and convenient.

Fun & Games

【Ebook reader】: Reading. Txt format of the text of the document. May be a text document format through the USB data lines in mobile phone functionality to copy read. Attention: Txt format of the text of the document to be put to the "Document Management / phone / Ebook" in the menu in order to show the reader in reading.

[Renew]: Update e-book program

[Default]: E-book set of fonts, page type of volume, on / off automatic page volume, the volume page speed and on / off full-screen display, and encoding functions

[Games]: There are two games .

Bluetooth

【Power】 Activity the Bluetooth function.

【Inquire audio device】 :Choose and the handset auto search the device nearby (within 10 m)

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【My device】 : Display the bluetooth earphone and other device, and search the equipment

【Active devices】 : Display the connected Bluetooth

【Settings】:

- ◆Visibility: to choose whether or not may be to search for other Bluetooth devices.
- ◆change device name: amend the local Bluetooth device name
- ◆Audio path: to "stay in the mobile phone" or "go-free device." Note: Due to this Bluetooth headset has the voice channel switching function, so when set to "remain in the mobile phone", click the multi-function Bluetooth headset button can also be connected to telephones, voice, but remain in the mobile phone side. Please refer to the specific operational guidelines of the Bluetooth headset, and recommended that users use standard headphones
- ◆Storage : to preserve choice in the mobile phone or

memory card to receive the document

◆ FTP settings: setting the FTP right

【About】 : Display the information of the device

Services

【STK】 : The full name is SIM card application tool kit (SIM Application Toolkit). It is a kind of new business, which provides the flexible information for you, such as stock information, traffic information, and weather forecast and so on. The function of STK is determined by network operator. The business needs the support of SIM card and network.

【 Internet service 】: The cell phone provides WAP browser to facilitate you to surf the Internet. You must register through network operators to obtain permission and then set relevant options before using the function.

[Home Page]: After entrance into the menu, it can links to directly the default website of the cell phone.

[Bookmarks]: You can save the URL in which you show

interest in the bookmark and edit these bookmarks or surf the internet directly

[Recent pages]: The web page that the mobile phone logs in recently will be saved in the menu and you can select the record in it directly to surf the internet.

[offline pages]: Web pages that have been saved before.

[Input address]: In put the web address manually

[Service inbox]: This feature is the content of the WAP service providers will be sent to mobile phones, you need to do anything. For example, you can obtain from the service provider to the latest news or new WAP settings

[Settings]:

- ◆ Select SIM: Select SIM1/SIM2
- ◆ Profiles: Carry correct setting according to the local network so that you can surf the internet successfully.
- ◆ Browse options: Select the time necessary to link to

network and open or close picture displayed.

- ◆ Service message settings: Select to open or close receipt of network service information.
- ◆ Clear cache: Clear buffer storage.
- ◆ Clear cookies: Clear the cookies history
- ◆ Trusted certificates: Some security voucher between the connection of cell phone with gateway or server.

【Connectivity】

[Data Account]: View your account's information.

Settings

【Dual SIM card settings】:

[Dual SIM open] : Choose to open the both SIM card

[Only SIM1 open] :Choose to open SIM1 only

[Only SIM2 open] :Choose to open SIM2 only

[Flight mode] : Choose the Flight Mode.

【Phone settings】:

[Time and date]:

- ◆ Set time zone: Choose the home city.
- ◆ Set time/date: Set the display date and time
- ◆ Set format: Choose the time and date format
- ◆ Update with time zone:you can turn off or turn on it.

[Scheduled power on/off]: Activate or deactivate scheduled power on and off function. The mobile provides 4 times for scheduled power on and off, you can set status and time for each scheduled time.

[Language]: Display Language for your mobile. The mobile provides Simple English languages, and so on

[Pref.input methods] :you can select one input methods from those.

[Display]

- ◆ WallPaper: Set the stand-by wallpaper.

- ◆ Screen Saver: Activate or deactivate the screen savers, set the waiting time and screen saver picture.
- ◆ Power On display: Set switch-on animation.
- ◆ Power Off display: Set switch-off animation.
- ◆ Show date and time: Activate or deactivate displaying time and date in the stand-by screen.
- ◆ Clock types: Choose the Analog clock or Digital clock

[Dedicated key]:setting the Up/Down/left/right key's function.

[Misc.settings]: Set the time limit (5s、10s、20s、30s)for the back light of main screen to be off when there is no operation.

【Network settings】 Choose setup SIM1 or SIM2 network

[Network selection]: Select automatic or manual method to search the network.

[Preferences]: Set prior network.

【Security settings】

[SIM1 or SIM2 Security settings]

- ◆ SIM1/2 Lock: Activate or deactivate the SIM or SIM2 lock
- ◆ Fixed Dial: If the function is activated (which needs to input PIN2 code), you can only call the numbers stored in the fixed dialing list, while the phonebook will be out of use.
- ◆ Barred dial: Set barred outgoing calls. This function needs the support from network.
- ◆ Change password: Set new passwords including PIN1, PIN2 and phone password. Note: Please remember your password firmly in time after changing.

[Phone Lock]: :Activate or deactivate the keypad lock and lock duration.

[Auto keypad lock]: choose the keypad lock for 5 sec.,15 sec.,30 sec.,1 min.,5 min.

[Change password]: Setup the new password of the

phone. **Note: Please remember your new password after modified it.**

【Restore factory settings】: Restore the default setting of the phone. You need to enter the phone lock password, and the default password is '0000'.

Operation Instruction for English Input Methods

Your mobile supports English languages, and so on .The Few languages can be used not only in the main screen and menus, but also in the Text message, phonebook, etc. by different inputing methods. You can use the different inputing methods as follows. You can also switch the mehtods quickly by pressing 'Ctrl' key and enter symbol inputting mode by the key.

ABC alphabet input method

The mobile offers captial and lowercase of the English characters Input Methods. The captial and lowercase input

method is different from the intelligent input mode because it does not have the intelligent association function but allows multi-press to input the characters you want.

Numeric Input mode

Press the number keys to input the corresponding number in this input mode.

Appendix 1 Troubleshooting

| Facts | Possible reasons |
|------------------------------------|---|
| My mobile does not switch on | 1、Check the battery charge level? 2、Check whether the battery has been installed correctly |
| My mobile does not charge properly | 1、Check whether the charger is connected to the mobile correctly 2、Make sure your battery is still |

| | |
|---|--|
| | <p>useful. The capacity of a battery may decline after being used for several years.</p> <p>3、 Make sure your battery is not over discharged. The battery charger may take several minutes before charging.</p> |
| My mobile does not connect to a network | <p>1、 The network coverage is so weak or there is wireless interference. Check whether the signal level indicator displays vertical lines on the main screen.</p> <p>2、 Check whether your SIM card has been installed correctly. Make sure it is not out of touch or damaged. Contact the network operator to change the SIM card if damaged.</p> |

| | |
|-------------------------------|--|
| Unable to make outgoing calls | 1、 Make sure whether your mobile is connected to a network? Check whether the trademark of network vendor displays on the main screen? 2、 Make sure that you have not barred outgoing calls? 3、 Make sure you do not owe charge? 4、 Make sure that you have not set fixed dial function? 5、 Check whether you have chosen user line 2 or hiding number while your network provider does not support these services |
| Unable to receive | 1、 Make sure your mobile is connected to a network? |

| | |
|---------------------------------|--|
| incoming calls | <p>2、 Make sure you do not owe charge?</p> <p>3、 Make sure you have not forwarded incoming calls?</p> <p>4、 Make sure that you have not barred certain calls</p> <p>5、 Make sure that you have not set certain calls into the blacklist by the calls guarder</p> |
| Unable to set function | The function is not supported by your network operator or needs to be registered. Please contact your network operator. |
| The incoming call portrait does | Check whether the portrait is set into GIF format or its size is not larger than |

| | |
|-----------------------------------|---|
| not display animation. | 128*92 , otherwise the animation cannot be displayed. |
| PIN is locked | Input PUK1 code provided with the SIM card by the network provider to unlock, or contact the network vendor. |
| PIN2 is locked | Input PUK2 code provided with the SIM card by the network provider to unlock, or contact the network vendor. |
| The call costs counter is invalid | No transfer pulse, please contact your network operator. |
| SIM card error | <ol style="list-style-type: none">1、 Make sure the SIM card is not dirty, clean the SIM card2、 Make sure the SIM card correctly insert. Re-install the SIM card3、 Make sure the SIM card is not |

| | |
|---|--|
| | damaged. Replace it if damaged. |
| The photo is too dark. | 1、 Luminance setting is low 2、 The environment is dark. |
| The photo is too vague | 1、 The object is moving 2、 Slight shake at the moment of pressing the Camera key. |
| Distortion of photos | Maybe too close to the object |
| Can only see part of the stand-by picture | Make sure the picture is in the right format or not too big. |
| Unable to play music | 1、 Check whether the song is deleted or renamed while the original name still |

| | |
|----------------|--|
| | <p>remains in the folder. You should update the play list.</p> <p>2、Check whether the downloaded music is in the folder “Mobile/My Music”? The player could only play the music in this folder.</p> |
| Slow operation | <p>Make sure you haven't set the stand-by wallpaper (or screen saver) with too large GIF picture. The GIF decoding needs large memory which may result in the slow operation. Please try to decrease the size of GIF pictures or lower the frames. We recommend you to use a JPG picture as the wallpaper (or screen saver).</p> |

Appendix 2 Troubleshooting of the Bluetooth

| Facts | Possible reason |
|--|--|
| Bluetooth earphone Can not power on | The power of earphone may be exhausted, please charge it. |
| No indication when charging | The bluetooth earphone maybe switch to self -protect mode automatically when first time to charging or unused for long time . It will recover to the normal mode after 30-90m. |
| BT earphone can not paired with handset | 1. Check whether the led on earphone is winking in blue color and red color alternately, and whether the frequency is proper. 2. Check whether the handset BT function has been turned on and the BT icon has been shown on the |

| | |
|-------------|---|
| | screen. |
| Unconnected | <p>1.when this happened during a phone call, first make sure the signal strength is above two blocks, and check the BT earphone's power.</p> <p>2.BT earphone should be full charged when be used in first time.</p> <p>3.BT earphone charge time: 3~9 hr at first time ,and the red led will be off after fully charged.</p> <p>NOTE: The bluetooth earphone maybe switch to self -protect mode automatically when be charged in first time or unused for long time .It will take 30 minutes to active the cell, then the red charge led will be turned on .</p> |

| | |
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Appendix 3 Abbreviations and explanation

| | |
|--------|---|
| GSM | Global System for Mobile Communications |
| GPRS | General Packet Radio Service |
| SMS | Short Message Service |
| SMS-CB | Short Message Service-cell broadcast |
| WAP | Wireless Application Protocol |
| FDN | Fixed Dial Numbers |
| SIM | Subscriber Identity Module |
| PC | Personal Computer |
| PIN | Personal Identification Number 1, provided with SIM card, is the password to activate SIM card. |
| PIN2 | Personal Identification Number 2, provided by the network provider for certain SIM card features (FDN,etc.) |

PUK Personal Unblocking Key, provided with the SIM card. It is used to unlock the SIM card if you have entered 3 incorrect PIN code or to modify your PIN code.

PUK2 Personal Unblocking Key 2, provided with the SIM card, is used to modify or unlock the PIN 2 code.

IMEI International Mobile Equipment Identity, consisted of 15 numbers, is unique for each mobile

MCC Mobile Country Code, for example: China (Mainland) is 460

MNC Mobile Network Code, for example: China Mobile is 00 and China Unicom is 01.

Call waiting Calling waiting is a network service, which allows you to answer the incoming call when you are already on line without hanging up the current call. It is different from Conference

calls because you can only talk to one correspondent but hold on another call.

Call forwarding It is a network service, which allows you to forward calls to a special number. The following 5 configurations are possible: Unconditional, Conditional if unreachable, Conditional if no reply, Conditional if busy, and Forwarding all the digital calls.

Roaming It means that the mobile is used in a network doesn't belong to. There are two kinds of roaming: international roaming and domestic roaming. The roaming in this manual means the international roaming.

STK STK is a new service of GSM. Its full name is SIM toolkit. You can receive flexible information as the Stoke, Traffic, Weather forecast, and so

on by the STK. The function of the STK depends on the network operator and needs the support from SIM card and network.

Explanation for Limited Quantity Substance or Element of XXX Mobile Communication

| Part name | Poisonous and harmful substance or element | | | | | |
|-----------|--|-------------------------|---------------------|--|---|--|
| | Plumb um (Pb) | Hydrarg yrum (Hg) | Cad mium (Cd) | Hexav alent chrom e (Cr(VI)) | Polybrom inated diphenyl (PBB) | Polybro minated Dipheny lethers (PBDE) |
| Enclosure | O | O | O | O | O | O |
| Mainboar | X | O | O | O | O | O |
| Galvaniza | O | O | O | X | O | O |

| | | | | | | |
|--------------------|---|---|---|---|---|---|
| on decoration part | | | | | | |
| Assembly device | X | O | O | O | O | O |
| Installation nut | X | O | O | O | O | O |
| Charger | X | O | O | O | O | O |
| Cell | X | O | O | O | O | O |
| Earphone | X | O | O | O | O | O |
| Data line | X | O | O | O | O | O |
| Packing material | X | O | O | O | O | O |