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## **1.Introduction**

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Thank you for choosing this mobile phone. With this user manual, you can understand the operation of this phone and enjoy its perfect function and simple operation. Besides basic call, messaging and phonebook function, you will also learn other features, such as FM radio, alarm, calendar, calculator and speed dial key to make your work and life more convenient.

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## 2.Functions

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### 2.1 Battery

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The battery in a newly purchased phone has about 50% charge up. You will get the best battery performance after the first three fully charging & discharging cycles.

### 2.2 Charging the battery

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The remaining battery level is indicated by the battery icon at the upper right of the display screen. When the battery level is very low, the mobile phone will prompt “Battery low” on screen. A charging animation will be shown on screen while the battery is being charged up. When the charging completes, the animation will disappear.

### 2.3 Installing the SIM cards and the battery

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The battery in a newly purchased phone has about 50% charge up. You will get the best battery performance after the first three fully charging & discharging cycles.

- Press and hold the **END** key to switch off the mobile phone.
- Lift the back cover above the battery from the bottom gap to remove it.
- Lift the battery buckle outward from upside gap to remove it.
- Insert SIM card into the SIM card slot carefully with the index corner aligned to the shape of the SIM card slot. Please ensure the SIM is fully inserted and tight.
- Align the metal contacts of the battery with the metal contacts of the phone compartment. Press the battery down until it locks into place.

### 2.4 Unlocking the SIM card

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By setting PIN (personal identification number) code of SIM card and handset lock code, you can protect your SIM card and phone from illegal use. When this function is put in use, you are required to enter PIN code on every phone

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power on. To unlock the SIM card,

- Press and hold the **END** key to power on the mobile phone.
- Enter PIN code. Use **RIGHT key** to clear the incorrect input. If you enter a wrong PIN code for three times in total, your SIM card will be locked by network and the phone will ask for PUK code. If you don't know the PUK code, please do not enter any code and send your SIM to the operator for unlock.

## 3. Menus

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### Messaging

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Make sure that the information is written before entering the message center number. Access to an information menu, you can edit the message.

#### Write message

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Edit text message or MMS message

#### Inbox

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Messages to show are received messages.

#### Outbox

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Messages are not sent successfully.

#### Drafts

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Draft messages.

#### Sentbox

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Messages are sent successfully.

#### Templates

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There are 10 default sms templates. You can edit preset sms templates.

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## Voice mail server

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You can edit the number in the voicemail, and this function must be implemented with your SIM card support.

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## Settings

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You can change settings for text message,MMS Message,push message.

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## Message capacity

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You can check the number of messages stored on your phone or SIM card

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## Contacts

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You can use the phonebook to store records: name and phone number. In the phonebook list, you can select a record to make a call by pressing the dial key. Select a record in the phonebook, you can do the following:

### 1.1. Contact list

- New:** Create a new contact.
- Write message:** Send SMS or MMS to the number.
- Call:** Dial the current number
- Delete:** Delete selected entry
- Delete multiple:** Delete multiple contacts
- Import/Export:** Copy the selected entry to SIM card or phone or you can import your phone's contacts into a t-card or import from a T card to your phone.
- Send vcard:** You can send contacts via SMS MMS Bluetooth.
- Others:** Set the Speed dial.Own number.Service number and Memory status.
  - Speed dial:** Open speed dial. If you long press number keys on the dialing interface, you can call up.

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**-Own number:** You can set the native number.

**-Memory status:** View the usage and total Phonebook capacity information.

## 1.2. Groups

You may set up various groups to categorize your contacts.

## STK

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Insert the SIM card, will show STK, if not insert the SIM card does not display this menu.

## Organizer

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### Torch

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Turn on/off the Torch

### Alarm

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Select and edit an alarm clock: You can adjust the setting of alarm on / off, Time. You can choose to set to repeat: Once, Daily, Working days.

### Calendar

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Enter calendar menu, the screen will show a calendar month with the current date marked. Press the up, down, left, and right navigation keys to change the date. Calendar information on the screen will be updated accordingly. Press the left soft key "Options" option to display the calendar menu.

### Calculator

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Your phone provides you with the basic arithmetic operations. Press the right softkey "Clear", Press the right softkey "Back" to exit the calculator.

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## Sound Recorder

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In the sound recorder interface press “option”, it shows the items of record.

**Start recording :** Start a new record. If you press stop, you can save it .

You can press pause and continue to record.

**Record file List :** Record list.

**Storage** You can choose to record files in your phone or memory card

**File format:** You can choose AMR, MP3 or WAV format for recording.

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## World clock

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You can add the world clock.

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## Unit converter

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Weight length and kg - pound kg - ounce conversion

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## Timer

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After entering, you can do countdown operation.

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## Bluetooth

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Open the Bluetooth, search to the corresponding equipment connected via Bluetooth, can perform some operations, such as: connected between two devices to transfer files to each other; connect Bluetooth headset, you can use Bluetooth headset to listen to music, and some other operations.

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## Multimedia

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### Camera

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Before using Camera, make sure you have inserted a memory card. The photos will be saved in JPG format to your memory card.

Taking pictures in dim lighting may result in poor picture quality.

After entering the Camera, the Camera Preview screen will appear with the status icons. Press Center to take the picture.

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## DV

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Before using Camera, make sure you have inserted a memory card. The photos will be saved in Avi or3gp format to your memory card.

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## Image

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Enter the album to view the photo, and you can do some action on the photo, ex: Set as wallpaper、Power on display、power off display、set as contact icon、delete、share、Rename、Slide show、Details.

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## Audio

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You can play stored music in the memory card.

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## FM radio

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In FM menu, press the OK key to turn on / off FM. Press up/down key to adjust the FM playing volume. Press left/right key to switch previous/next channel.

Press the left soft key "Options" to show FM options menu as follow:

**Auto search and save:** Auto search FM channels in the channel list.

**Channel list:** Show FM channel list.

**Save:** Save your favorite channel.

**Manual search:** Manually enter your favorite channel and jump to the channel to listen to your favorite radio program.

**Open sparck:** Choose to listen to programs via headphones or speakers.

**Background play:** You can play FM on the background.

**Record:** Record FM.

**Scheduled recording:** Open the enable scheduled recording, set the recording time and channel, the time will be recorded automatically.

**Record file list:** After entering, view the path saved by the recording file.

**Storage:** You can choose the recording files stored in the mobile phone



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or memory Card.

**Help:** After entering, check the FM instructions.

## **Video**

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Choose video player sub-menu, you can easily view the saved videos in the video list, press the LSK to enter "Options" to select the video files to do the play, settings etc .

## **My files**

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The File Manager lists the all the files stored in your phone or memory card.

## **Settings**

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### **Call settings**

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#### **Call divert**

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Network Call Transfer service allows you to call a business case in a default transferred to a phone number you specify. The features include: call forwarding unconditional , call forwarding on busy, call forwarding on no reply, Divert if unreachable, cancel call diverts.

#### **Call waiting**

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If this feature is activated, the network will notify you while a new call

#### **Call barring**

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You can set the SIM card to Call barring

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## **Hide ID**

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You can set the SIM card to Hide ID

## **Other**

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Call time minute reminder, Auto redial, Vibration when connected, Flight mode, Auto record voice call.

## **Phone settings**

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In the phone settings sub-menu, you can make the following settings:

## **Date & Time**

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In this menu, you can change the phone time and date settings.

## **Language settings**

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The phone supports many different languages. Set the current language type, then menu and interface refresh for the corresponding language.

## **Shortcut settings**

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Shortcuts menu. Press LSK key for options. You can customize the shortcut menu you want.

## **Auto power on/off**

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You can set Power on display, Power off display, Auto on/off.

## **Power management**

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The battery percentage

## **Restore factory settings**

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Restore you phone to the factory or default settings through this option. You need to input your phone code (default is 0000) for this operation. All data will be deleted when your phone is restored to its factory settings.

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## Display

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**Power on/off Display:** You can choose to set pictures or animations when the phone is turned on or off..

**Wallpaper settings:** You can set the Static wallpaper , More pictures , Movie desktop

**Screen saver settings:** You can choose Off, Sea world, wallpaper2,wallpaper3, Customized image, Customized animation

**Contrast:** You can set the screen backlight brightness, a total of seven levels

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## Security

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Enter the "Security Settings" menu, you can set the phone's security options, mobile phone or SIM card to avoid unauthorized use.

**PIN:** You can start and modify the pin code

**Modify PIN2:**Change PIN1 and PIN2 passwords. You need to have the default Pin numbers from the network carrier.

**phone locked:** Turn the phone lock on/off and edit your phone password. The default is 0000.

**Modify privacy password:** Set the new four to eight digit phone password. The default is 0000.

**privacy:** After entering, select the menu you want to set the password to check, you enter the corresponding menu, you need to enter the password, the default password is 0000.

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## Profiles

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You can configure or change the default Normal, silent, meeting, indoor, outdoor or custom 5 new situational modes in your phone.

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## Network options

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You can set some parameters of the network accordingly.

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## Games

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You can play Super pet twist, Super Run.

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## Call logs

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### Missed calls

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Enter the missed calls menu, will display the missed calls list. Select missed call records, press the Options key:

- **Details**                      View the details.
- **Call**                         Call the record number.
- **Write message**            Send text message or MMS to the number
- **Add to contacts**         Add to new contacts or Add to existed contacts
- **Delete**                     Delete the number.
- **Delete all**                Delete the all number.
- **Mark**                      Do some corresponding operations on the marked record.

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### Dialed calls

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Enter the dialed calls menu to display the recent outgoing phone list. Please refer to missed calls for details.

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## Received calls

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Enter the received calls menu to display the recent received mobile number list. Please refer to missed calls for details.

## Delete all

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Press the LSK to select "OK" to enter sub-menu to delete call records.

## Call timers

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You can see the time of all the phone records

## GPRS counter

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You can see the GPRS traffic usage.

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# 4. Safety warning

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## 4.1 General precautions

- Please use your phone in accordance with the local law. Do not use the phone while driving.
- Do not put the battery, phone or the charger into a microwave oven or high temperature apparatus. Do not leave the phone in areas with high temperature, high humidity or with air with heavy dust. Otherwise the phone may malfunction.
- Do not use the phone near fuel or chemicals. Do not use the phone in areas with a potentially explosive environment. Otherwise the phone may malfunction or cause fire.
- Keep the phone out of children's reach. Otherwise the child may use it as a toy and cause injury.

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- Only trained professionals are allowed to assemble and repair the phone. It may be of great danger and void warranty to assemble and repair the phone without permission.

## **4.2 Battery precautions**

- Do not dispose your battery or phone into fire. Otherwise the battery may explode.
- Prevent the battery from high humidity. Otherwise excessive heat and fuming will cause corrosion.
- If the battery suffers heating up, discoloration or swollen during use/charging/storage, please stop using the battery and change for a new one.
- The battery has limited life which is reduced after long and frequent charging. If the battery doesn't work after several cycles of charging, it may be the end of the battery life.
- Always use the battery and battery charger authorized by the manufacturer. Batteries of unauthorized brands may cause leakage, excessive heat, explosion and fire.
- Do not dispose the battery with domestic garbage. Instead, it should be disposed of according to the local regulation.

## **5. Caution**

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The manufacturer reserves the rights for:

- The changes in the technical standards without advanced notice.
- The changes in this manual without further notice.
- The changes in the technical specification without advanced notice.
- The interpretation of this manual.

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## **FCC Statement**

### **15.19 Labeling requirements.**

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.

### **15.21 Information to user.**

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

### **15.105 Information to user.**

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.

### **Specific Absorption Rate (SAR) information:**

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the handset kept 15mm from the body and 0mm from the head. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 15mm separation distance between the user's body and 0mm separation distance between the user's head . 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.

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### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15mm for body and 0mm for head worn must be maintained between the user's body, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.