Chapter 1 Basic

1.1 Brief Introduction
Thank you for choosing this series of color-screen mobile phones. By reading the manual, you can comprehensively understand the usage of the mobile phone and enjoy its perfect functionality and simple operation methods.

The color-screen mobile phone is designed for the GSM/GPRS network environment. Besides its basic call functions, it also provides you a lot of practical functions including name card style phonebook, clock/alar m clock, calculator, game, Mp3 player, camera, video record, record etc., all of which aim to facilitate your work and leisure activities. Additionally, it uses individual human-machine interface, and its full function design can meet your different needs.

This color-screen mobile phone complies with the technical specifications of GSM/GPRS, and it is authenticated by authorities at home and abroad.

The company has retained the right to revise the content of the manual without any advance notice.

1.2 Safety Information
If your handset is lost or stolen, please immediately notify the telecommunications department or sales agencies to ban your handset and SIM card. This will not allow others to use your handset and reduce your economic losses.

When you contact telecommunications department or sales agencies, they need to know your handset’s IMEI (printed on the label at back of the handset which can be found after removing the battery). Please copy this number for preservation and future use.

In order to enable your phone from misuse, please take preventive measures, as following:

- Set PIN number of the handset’s SIM card, and change it in time before others know it.
- When leaving the car, please do not put the handset where it is easy to see it, and it is the best to take with you or to lock it in a suitcase.

1.3 Safety Precaution and Notices
Please read the notices carefully in order to safely and correctly use the mobile phone before using it.

General Notices
The designated battery and chargers can be only used for your handset from the company. To use other products may cause leakage, overheating, burst and on fire to batteries.

Do not impact, vibrate or toss the handset severely, so that your handset falls and is on fire.

Do not put the battery, handset and chargers into the microwave oven or the high-pressure equipment, otherwise, it could cause circuit to be damaged and be on fire and other accidents.

Do not use your handset at the place where there are inflammable and explosive gases, otherwise some failures may be caused to your handset and it will be on fire.

Do not put your handset at the place where it is high temperature, high humidity or has a large amount of dust, otherwise it may lead to failure.

Do not place your handset at the place where children can touch it, lest the children regard it as a toy, causing personal injury.

Do not place the handset at an uneven or unstable table-board to prevent it from falling to cause malfunction or damage.

Notices While Using Handset
Please turn off your handset where cell phones are banned to be use, such as in flight or hospitals. Because handsets may phone impact on the normal work of electronic equipment and medical equipment; please comply with the relevant provisions of the place when use your handset in those areas. The handset has automatic startup function with a timer; please look at your alarm clock setup, to confirm your handset will not automatically start in flight.

Do not use your handset near the high-precision electronic equipment or under weak signal. Radio wave interference may cause the misoperation and other problems of electronic equipment. Especially in the vicinity of the following equipment, pay special attention: hearing aids, pacemakers and other medical electronic equipment, fire detectors, automatic doors and other automatic control devices. Please consult the equipment manufacturer or local vendors for the impact on pacemakers and other medical electronic equipment from the handset.

Do not force the LCD display or use it to beat other things, or else, it will be damaged to LCD panels and LCD liquid leakage. If LCD liquid enters the eyes, which may be in danger of getting blind, immediately wash eyes with water (Do not rub eyes) and visit a doctor.

Do not dismantle or modify your handset, or else, it will cause it to be
damaged, leaked and malfunction in circuit.

In very limited circumstances, when your handset is used in certain models of cars, the inside electronic equipment may be adversely affected. Then please do not use it to avoid missing the security assurance.

Do not use needles, pens and other sharp things to press the keys; otherwise your handset would be damaged phone or misoperation.

Please do not use the handset if the antenna is damaged, and otherwise it may cause physical harm.

Your handset is not allowed to be too close to the magnet card and other magnetic objects, the radiation of handsets may remove the stored information in floppy disks, fund storage cards and credit cards.

Please place such a small radius of metal objects, such as drawing pins away from the handset headphones. Speakers work with magnetism, which will attract such small metal objects, as may cause physical harm or damage to your handset.

Avoid your handset from moisturizing; water or other liquid flows into your handset to cause overheating, leakage and malfunction.

**Notices While Using Battery**

Do not throw the battery into the fire, otherwise it will lead to the battery on fire and burst.

While installing batteries, do not forcibly clamp down; otherwise cause batteries’ leakage, overheating, and burst and on fire.

Do not short-circuit batteries with wires, needles and other metal objects, and not put batteries with the necklace and other metal objects together, otherwise, cause batteries’ leakage, overheating, and burst and on fire.

Do not weld battery terminals, otherwise, cause batteries’ leakage, overheating, and burst and on fire.

If the liquid of batteries flows into eyes, it may cause the blind, then please do not rub the eyes with hands, rinse them with water and then visit a doctor immediately.

Do not dismantle or refit batteries, otherwise, cause batteries’ leakage, overheating, and burst and on fire.

Do not use or place batteries under high temperature, such as near fire or beside a heater, otherwise, cause batteries’ leakage, overheating, and burst and on fire.

If batteries are in use, charging or preservation, there are abnormal phenomena, such as warming, discoloration and deformation, please stop to use them and then replace new batteries.

If the liquid of batteries comes up against skin and clothing, as may cause skin to burn, immediately rinse the liquid with clean water, if necessary, and go for medical treatment at once.

Please take the battery away from the open fire immediately if the liquid of it leaks or it emits a strange odor, to avoid the fire and burst.

Do not make the battery moisturizing; otherwise it would cause the battery overheating, smoke and to be corrupted.

Do not use or place the battery under direct sunlight or high temperature near vehicles, otherwise it could lead to liquid spilling and overheating, reducing its performance and shortening life.

Do not charge the battery continuously more than 24 hours.

**Notices While Using Charger**

Please use 220V AC. The use of other kinds of voltage will cause leakage, fire and damage to your handset and charger.

Prohibit short-circuit the charger, otherwise it would cause electric shock, smoke and damage to the charger.

Please do not use the charger if the power cord has been damaged, otherwise it could lead to fire or electric shock.

Please clean dust on the power socket promptly.

Do not place the storage container with water near the charger lest the spilling water causes the charger overheating, leakage and malfunction.

If the charger gets into contact with water or other liquids, must pull out the power cord from the socket immediately, preventing overheating, fire, electric shock and malfunction of the charger.

Please do not dismantle or refit the charger, otherwise it could lead to personal injury, electric shock, fire and damage to the charger.

Please do not use the charger under high humidity places, such as in the electrocution, otherwise it could lead to electric shock, fire and damage to the charger.

Please do not contact the charger, wiring and power socket with wet hands; otherwise it could lead to electric shock.

Please do not place the heavy on the power cord or modify wires, otherwise it would cause electric shock and fire.

Pull out the power plug from the socket before cleaning and maintaining.

While pulling and inserting the plug, seize the charger; and it could damage the wires when pulling the power cord, causing electric shock and fire.
Cleaning and Maintenance
Your handset, batteries and chargers have no waterproofing performance, please do not use them under a high humidity environment, such as in the bathroom and they should also be avoided by rain shower.
Clean your handset, batteries and chargers with a soft dry cloth.
Do not clean your handset with solutions, such as alcohol, thinner and benzene.
Please regularly clean the socket because there is dirt on it, it will lead to bad connection and power-off, so as your handset can not be rechargeable.

General Notices

Handset:
Please use your handset under 5°C to 40°C temperature and 35%～85% humidity.
Please use your handset as away from regular phones, TV sets, radios and office automation equipment as possible so as not to affect the use effects of these devices and the handset.
Battery:
Please place the battery where it is shade-ventilated without direct sunlight.
The battery life is limited. Battery duration is gradually shortened due to frequent recharging. When repeated recharging fails, the battery life is over and the new batteries with designated models should be replaced.
Do not throw old batteries as the general life garbage. Please comply with the requested instructions to dispose waste battery in accordance with the clear provisions.
Charger:
Please do not charge at the following locations: under point-blank sunshine; the outside temperature is below 5°C or above 40°C; areas with humid and much gray or where there is much vibration (to cause failing); near TV, radios and other electrical appliances (to impact on images and sound effects).

Chapter 2 Before Using

2.1 Name and Illustration of every parts

2.1.1 Technical Parameters
Continuous standby time 120~150 Hours (maybe different to the network)
Continuous call time 100~120 Minutes (maybe different to the network)

2.1.2 Introduction to Keypad
Left Soft Key: in standby status, press the key to enter main menu, in edit interface it is select and confirm function.
Right Soft Key: enter phonebook in standby status, in edit interface, it is cancel and return function.
Hang up key: the key can hang up a call and power on/off phone, in edit interface, press the key to return standby status.

Direction key: can move menu to up and down, left and right.
Whole keyboard: the shortcut of any keys or interfaces.

* Note: "To press a key" in the manual means the key will be loosened at once after pressing it; "to long press a key" means to press the key and maintain two seconds or more.

2.1.3 Install and Remove T-card
When removing, follow the step next: 1. Open T-card box upwards 2. Take T-card out.
When installing, follow the step next: 1. insert T-card into card box 2. Slide the T-card slot.
2.2 Battery

2.2.1 Install and Dismantle Battery
When dismantle, follow the step next: 1. Push out the back cover of handset backwards. 2. Lift the battery upwards and take out.

When installation, follow the step next: 1. Insert the upside of battery into the box. 2. Push the lower side of battery into the box.

2.2.2 Charge Battery

Connect the power supply with the charger.

Insert the interface of the charger into the handset bottom (pay attention to towards up that the face with arrow).

Here a charging symbol is circulary twinkling on the right-up of the screen icon zone; if the handset has been turned off when charging, the picture of charging indication will still appear on the screen, indicating the handset is being charged. If the handset is still overused when a shortage of electricity is for it, it may take some time to display the charge icon on the screen after the charge.

The charge has been completed if the indication symbol of electric capacity on the screen icon zone shows full and not twinkling. If the charge is going when the handset is turned off, the completed picture of charge will be shown on the screen. Charging process normally takes 3 to 4 hours.

During the charge, the battery, charger and handset will become hot, as is normal.

After the recharge is completed, disconnect the AC power supply with the charger and the handset.

* Note:

The charging condition must be in an ambient temperature of +5°C to +40°C with ventilation, and the chargers provided by the manufacturers must be used. Unauthorized use of the charger may be dangerous, and it will also violate the warranty provisions of manufacturers.

When the handset automatic shuts down or "electricity shortage" is warned due to electricity shortage, the battery should be timely charged. If the battery is not used up before it is rechargeable, the handset will automatically reduce charging time.

The standby and call time of handsets provided by the manufacturers are based on the ideal working environment. In practical use, the working hours of the battery will vary with the different networks, working environments and use patterns.

Please be sure that the battery is installed correctly when charging, and do not take the battery out of it when charging.

After charging, please disconnect the charger with the mobile phone and the power supply.

If you do not disconnect the charger with the mobile phone and the power supply, the battery power exhausts to some extend for a rather long time (about 5–8 hours), and the mobile phone begins to be recharged. We recommend you not do this, because this will bring some effects on the performance and life of your battery.

2.3 Connect with Network

2.3.1 SIM card

You must first insert an effective SIM card before using your handset. Your SIM card is the key for you enter into the digital GSM network.

All the relevant information with the establishment of network linking and your initialization of call records are recorded in the planar metal region of the SIM card, together with the names, telephone numbers and SMS stored and received in Phonebook of your SIM card. SIM card can be taken out of your handset, and used by any arbitrary GSM phone (a new handset automatically reads SIM card).

To prevent the information in the card from losing and being damaged, it should avoid touching the metal planar region, and keep the SIM card...
away from the electric and magnetic places. Once the SIM card is damaged, you will not be able to enter the GSM network.

* Warning: The handset must be switched off before SIM card is removed. It is absolutely forbidden to insert or remove the SIM card when the external power supply is connected, otherwise the SIM card may be damaged.

2.3.2 Insert and Remove SIM card

Generally the SIM card is put in a card, before installing, you must take it out carefully.

- Power off handset, remove all other external power supply.
- Insert card into card slot as picture show.
- When you want take out SIM card, please shut off your handset, pull off power supply, and remove SIM card.
- The operation of second card is the same as main card.

2.3.3 Power on/off

If you want to on/off mobile phone, please long press the on/off key on the top of the phone.

If you first open the phone, there is no SIM card inserted, the phone will remind you to insert a SIM card. After inserting SIM card, the phone will automatically test whether the SIM card is available. Here, insert SIM card means insert main card in card slot, if you insert a vice card, the mobile will not test if the SIM card is available.

Then the reminders will appear on the screen under the following orders:
- Enter PIN— if you set the password for SIM card.
- Enter handset password— if you set the password for unlocking the phone.
- Search network—the mobile will search network, until find a suitable one.

2.3.4 SIM card unlock

To prevent your SIM card from being illegally used, SIM card use PIN1 (Personal Identification Number) code encryption to protect. When choosing the function, every time you open your phone, you must input PIN1 code, and you can unlock SIM card and use the phone. You also can remove SIM protection (see ‘safety setting’), in this case, SIM card can prevent illegal used.

Press hang up key to power on your phone.

Input PIN1 code, press right soft key to clear error, press confirm to finish. For example, if PIN1 code is set as 1234, then input as below:

1 2 3 4

If PIN code is input continuously incorrect to three times, the SIM card will be locked, when you need PUK1 code to unlock SIM card. If you don’t know PUK1 code, please contact your network supplier.

2.3.5 Phone unlock

In order to prevent illegal usage, you can set password in your mobile phone. Once this function is chose, each time you power on your phone, you must input phone password, and you can unlock the phone only by this way, and then send or answer the call. Users can remove phone password, in this case, the phone can not prevent illegal usage.

Input the mobile phone password, use the right soft key to clean error input, and press confirm to finish it.

For example, if the password of mobile phone is set to be 1122, input 1122.

* The default password is '1122', please change the password to your own as quick as possible. Suppose that you forgot your phone password, you must contact with your retailer or local authorized maintenance center to unlock your password.

2.3.6 Connect to the Network

After the SIM card is decrypted successfully, the phone can automatically search the available network (the searching network is displayed on the screen). Once contacted, the network supplier’s name will appear on the center of the screen. At this time the handset is in standby status normally, besides dial and receive calls, you can also press right soft key to enter the phonebook of name card style, and press left soft key to enter function menu.

* Note: "Only for Emergency" is reminded on the screen, as means
that your handset is out of the normal network coverage (service range), but you still can give an emergency call according to signal intensity.

Chapter 3 Basic Operation

3.1 Dial Phone Number

When the network supplier’s signs appear on the screen, you can call or answer the telephone. The information bar on the upper left corner of the screen shows the network signal strength. (there are four information bars means that the strongest signal) Call quality is impacted more by the barrier, and so your handset is moved in a small area, it will help to improve the call quality.

3.1.1 Dial Domestic Phone Number

Input telephone numbers with the numeric key and then press dial key to begin calling. If you need to change the telephone numbers, please press the right soft key to delete characters. The screen will display the called animation while dialing. After the other side picks up, the screen will show the called status information, and if you open the tone, there will be a tone (be subjected to network support).

After the call ends, press the hang up key to hang up.

Zone number + Phone number + Dialing Key

3.1.2 Dial Fixed Extension Phone Number:

Some fixed extension can not be directly called; you need to first get through the telephone exchange and then dial the extension. When you input the phone number, insert the symbol "P" between the telephone exchange number and the extension number, the phone will complete all your dial-up, automatically dial the extension. The method of inputting "P" is to press * key three times (here symbol "P" is displayed on the screen).

Zone number + Telephone exchange number + P + Extension number + Dial key

An example of using the pausing character:

For example, if you have a voice mail box system by the dial-up for your 8880000 number, Box No. is 6666, password is 8888 and then you can dial in accordance with the following manner: 8880000 P 6666 P 8888

The first part numbers of this number is used to dial the voice mail system.

After the telephone responses, send 6666 and choose a mail box.

The second pausing sign would be delayed for five seconds (the first P indicates waiting for a telephone connected, and the following P indicates a delay for 5 seconds) before password 8888 is sent.

3.1.3 Dial International Call Number:

To make an international call, you can short press "*" twice, the prefix symbol "+" of the international long-distance telephone number is displayed. This will allow you to dial any national telephone call even if you do not know the prefix of the local international telephone number (for example, it is 00 for China).

Input the prefix and then input the country code and the whole phone number you want to call. Country code complies with the usual practice, Germany 49, Britain 44, Sweden 46 and so on.

"0" ahead of the city code should be removed when dialing, as is the same as to call a usual international telephone.

For example, to call a hotline from other countries, you should dial:

+86 21 114
+ Country code + Whole phone number + Dial key

3.1.4 Dial phone in call list

The numbers you dialed out and received are all saved in a list in your phone, recent dialed and received number showed in the first. Every number is classified by dialed, received and missed, the phone provides all number items for you to view all number records. When the number list storage is full, the old number will be deleted automatically. If you want to view the list, you must do the key operations as below:

View dialed number, press dial key.

All the number stored in the number list can be dial out by pressing the dial key.

The number list shown, you can press confirm to view the details, entering the option, press save you can directly save the number into phonebook.

3.2 Emergency Call

If you stand within the network coverage (to check the indication bar about the network signal intensity on the upper left corner of the screen), you should be able to call for the emergency service (even in the absence of
SIM card, you can call for emergency. If your network suppliers don't have provided roaming services in the region, the screen will show "Only for EMERGENCY", indicating you can only do such a call.

3.3 Answering call

Under normal mode, when there are calls via press answer key to answer. If any key answering is set to open, can press any key and answer a call. If a headphone has inserted, you can also use the headset button for the call.

3.4 Call Record

Your phone can store recent call record and all call time since you use the phone.

3.5 Menu in Calling

In calling case, press option key and then enter calling menu. The operation methods of calling menu and function menu are the same.

This call can only be seen during the course of calling, and functions such as call waiting, call hold, multi-conference need the support of network, please contact your network supplier.

In calling menu, you can implement the following operations:

- **Hand free**
  - To start hand free.
- **Switch**
  - Exchange the holder with the active counterpart.
- **Phone Book**
  - Enter browsing phone book status.
- **SMS**
  - Enter SMS menu.
- **Call Record**
  - Enter call record menu.
- **Start record**
  - Record call voice.
- **Mute/resumption**
  - Do not send (or send) the local voice.

Chapter 4 Function Menu

4.1 Function Menu

4.1.1 Selection by Rolling Direction Keys

In standby status, click to enter main menu, or press middle navigation key to enter main function menu.

In all main menu or submenu, press up/down key to roll to the function needed, and press left soft key to enter the function option, right soft key to return current menu.

4.1.2 Exit Menu

In function menu, normally, you can press right soft key to exit a menu. Press hang up key return to standby interface.

4.2 Call Record

In the menu, there are SIM card 1, SIM card 2 and SIM card 3 call records. The operations are the same as below:

### 4.2.1 Dialed Call

In call record list interface, press "confirm" to view the detail messages of the record, include number, times.

In detail message interface, you can press option to operate the record selected as below:

- **Save**: save the number to SIM card or phone.
- **Delete**: delete the record.
- **Dial**: dial the number
- **IP dial**: IP dial the number
- **Add to the phonebook**: add the number to the phone book
- **Send SMS**: send SMS/MMS to the number.
- **Set as reject number**: set the number to blacklist.

### 4.2.2 Received Call

Enter submenu-received call, press confirm to view received call list.

In call record list interface, press "confirm" to view the detail messages of the record, include date, dialed time, number, times.

In detail message interface, you can press option to operate the record selected as below:

- **Save**: save the number to SIM card or phone.
- **Delete**: delete the record.
4.2.3 Missed Call
Enter submenu-missed call, press confirm to view missed call list.
In call record list interface, press confirm to view the detail messages
of the record, include date, dial time, number, times.
In detail message interface, you can press option to operate the record
selected as below:
Save: save the number to SIM card or phone.
Delete: delete the record.
Dial: dial the number
Add to the phonebook: add the number to the phone book.
Send SMS: send SMS/MMS to the number.
Set as reject number: set the number to blacklist.

4.2.4 Rejected number
In call record list interface, press confirm to view the detail messages
of the record, include date, dial time, number, times.
In detail message interface, you can press option to operate the record
selected as below:
Save: save the number to SIM card or phone.
Delete: delete the record.
Dial: dial the number
Add to the phonebook: add the number to the phone book.
Send SMS: send SMS/MMS to the number.
Set as reject number: set the number to blacklist.

4.2.5 Recorder
While you active the function, when busy, the phone can auto remind
the incoming friend to leave words, it much convenience for you to check
your friend words when you have time. Options as below:
✓ Call reply: reply friend in call.
✓ Message reply: reply friend in message.
✓ Delete: delete record.
✓ Mark: you can mark multi records to operation group.
✓ Send: send to other friends via Bluetooth and MMS.
✓ Setting: can set open, close function, voice remind and so on.

4.2.6 Delete all
Delete all call records in list.

4.2.7 Call Time
In Call Time, there are four submenus: the Last Call Time, Received
Calls, Dialed Calls, All calls.
Press left key to return-to-zero: clear the call time records, and begin
timing again.

4.2.8 Call Cost
Call Cost can store the accumulated charge of call for you.
- All Call Cost: View all the accumulated call cost.
- Cost Limit: Enter the sub-menu Cost Limit, which can be
  browsed, modified or cancelled. Where, it is essential to
  enter PIN2 code if you want to modify and cancel.
- Price and rate: Enter the sub-menu price and rate, which
  can be browsed, modified or cancelled. Where, it is
  essential to enter PIN2 code if you want to modify and
  cancel.
- Call Cost Return-to-Zero: Enter PIN2 code and clear the
  counter and restart to count the cost.

Note: You need enter PIN2 code for operating some functions, and
please contact your network supplier to receive the password.

4.2.9 GPRS Counter
- Last Sent: record the last sent size
- Received: record the last received size.
- All transmit: record all transmit size.
- All received: record all received byte.
- Press left key to clear the counter: recount

4.3 Phonebook
You can use phonebook to store the important message such as name,
mobile number, family number, company number etc. choose phonebook
from main menu or press right soft key in standby interface, you can enter
phonebook function.
Note: the phone can store 1000 numbers.
In phonebook you can create, quick dial setting, the phone number,
capacity inquiry.
Create: add number into phone or SIM card.
quick dial setting: set when long pressing number key can you dial a
phone number.
4.4 Network

Your mobile phone support the service based on Wireless Application Protocol (WAP). You can visit the service that your network provider support. The service will make you obtain the messages of news, Weather Forecast and Flights etc.

Note: GPRS service needs network supports, you must opened and in the service area, it will can be used.

- Front page: choose the front page, you can land in the front page. The front page is the WAP site you have set in the setting. If you have not yet set, use the site set in advance by the manufacturer.
- Bookmark: display exist bookmarks, select that can directly link to the web linked to the bookmark.
- Web history: under this submenu, list all the recent visit web record.
- Offline browse: browse the saved offline web pages while you are on line.
- Setting: setting of browse relative content of the WAP service.

WAP setting: set network browser.

Note: while browsing webpage, after successful login webpage, press left key, this time you can use the functions in webpage interface, the function is homepage, refresh, backward, forward, bookmark, link configure, history records, save file, exit webpage, and press left key again, the cursor will moves to the website bar on the upside screen, press OK key can enter input website to re-input again, press the down direction key to enter history records, press left key again can stop cursor to webpage, and then you can press direction key to browse webpage.

4.5 Multimedia

This item include the following functions: TV, camera, music player, video player, FM radio, recorder, picture viewer.

4.5.1 TV

Analog TV can search the TV channels via outside antenna, it will make you more freely to receive TV program.

1. Channel search: before watching TV, you must search channel first, then the channels can displayed normally and you can change channel.

2. Search region: this option can select the region for channel searching, in order to better search the local programs.

4.5.2 Camera

In multimedia interface, select camera to enter into camera function.

Press middle key to take picture, press left key to enter options, view picture, setting, save path, help.

view picture: enter picture browser.
Setting: to set the photo quality, avoid flash, shutter sound, auto save, show parameter function.
Save path: select the saved path.
Help: the functions using guide.

In camera interface, press left and right navigation key can enter the capture mode, size, profile, brightness, contrast, exposure compensate, photo frame, continues shot, white balance, to delay self capture.

Camera mode: switch capture/record.
Size: select the size of picture or recorder.
Profile: select normal or night.
Brightness, contrast, exposure compensate: to adjust the light.
Photo frame: System default is no frame.
Continuous shooting: Continuous shooting white balance: select white balance.
Delay shooting: set delay time.
Special effect: set special effect.

4.5.3 Music Player

In music player interface, press navigation key and move the cursor to select function, press *# key to adjust volume.

In music player interface, press function key: from the first line and first function, the order is:
- Current Playing list: enter the playing list.
- Lyric: move the cursor to the icon of lyric and press OK key, the red font indicate the lyric display function, press OK key again and when the purple font is shown that means open lyric display function and background light always on.
- Random: open or close music random playing function.
- Loop: open or close loop playing function.
- EQ: set the sound effect of music.
4.5.4 Video Player

- **Volume icon**: adjust volume according to the volume icon.
- **Last**: play the last music.
- **Play**: play or pause music.
- **Next**: play the next music.
- **A-B**: click the icon to play repeat.

Press the left key to enter option function, open, playing list, play list, set as ring, add to play list, add to bookmark, music bookmark.

- **Open**: enter T card.
- **Playing list**: the current playing list.
- **Play list**: you can add music into play list.
- **Set as ring**: set the current playing music as incoming ring.
- **Add to play list**: add the current playing music to play list.
- **Add to music bookmark**: add the current playing music to music bookmark.
- **Music bookmark**: display the added music bookmark.

4.5.5 FM Radio

Inserting headset, you can enter FM radio interface, in the menu, you can choose different channels, and adjust the switch and volume, the channel HZ of current channel displayed on screen.

- **FM radio options** as following:
  - **Up/down direction key**: adjust channel.
  - **Left/right direction key**: adjust the channel in radio list.
  - **OK key**: open or close outside play function.
  - **Right key to return**: close radio function.

And provides next options:

- **Auto search and save**: Auto search and save to channel list.
- **Channel list**: Display the channel that found.
- **Save**: Save current channel to channel list.
- **Open loudspeaker**: Open loudspeaker function.
- **Background play**: Background play
- **Help**: User's manual.

4.5.6 Record

Select the option to record. Press the left soft key to enter:

- **Start Record**: record one section of new voice.
- **Record list**: enter record list.
- **New folder**: create new file folder in record list.
- **Delete**: delete current record file.
- **Detail**: detail message of current file.
- **Edit**: rename or copy current record file.
- **Search**: search record file.
- **Sort**: sort file in name, date, size, type.
- **Mark**: mark record file.
- **Inquiry capacity**: inquiry capacity of T card.

4.5.7 Picture browser

In list interface, press middle key can preview picture, press left key to enter options:

- **Change folder**: enter T card to change folder.
- **Transition**: send picture via Bluetooth or MMS.
- **Slide play**: play pictures in slide mode.
- **Delete**: delete current picture.
- **Set as wallpaper**: set current picture as standby wallpaper.
- **Rename**: change picture name.
- **Mark**: mark the picture.
- **Detail**: view the details of picture.
- **Slide setting**: set slide effect/date.
4.6 Message service

Select 'message' menu enter submenu.
If network supports, and you have applied the service to the network supplier, through the message center, you can receive Chinese, English SMS and multimedia message.
- Press left key to enter options:
  - Common phrase: edit common phrase or send it.
  - Voice mail: edit voice number.
- Broadcast: enter the setting of read, start broadcast, channel setting, language setting.
- SMS setting: SIM card message center number setting, message period of validity, state report setting, save the sent message setting, prior save position, SMS backup setting.
- MMS setting: account setting, application arrive report, send read report, anonymity send, prior standard, receive MMS, play sound, ad permit, indicate, save path, restore to default setting.
- Message capacity: SMS, MMS capacity inquiry.

4.6.1 Create message

Press OK key to enter Create SMS/MMS option interface.
Select create new SMS, enter message edit interface to SMS edit, press option you can send SMS, insert common phrase, add contact, input expression symbol, save the finished SMS.
Select new MMS, enter MMS options,
Send: send MMS
Receiver/copy to/encrypt copy to: add contact number
Topic: MMS topic edit
Edit content: edit MMS, you can edit text, add new page, picture, voice, video,
Preview: preview edited MMS.
Save: save the edited MMS
Timing send: set timing send time.

4.6.2 Inbox

Enter submenu inbox to view the received SMS, inbox has SIM card 1, SIM card 2, SIM card 3 and SIM card 4 inbox, the operation of the boxes are the same.
When view the inbox messages, it will display receive date and time and the other side number or name (when the number is exist).

4.6.3 Outbox

Enter submenu outbox to view the saved SMS, Outbox has SIM card 1, SIM card 2, SIM card 3 and SIM card 4 outbox, the operation of the boxes are the same.
When outbox SMS list shows, you can press OK key to read details.
You can operate as below:
- send: send SMS
- insert common phrase: add common phrase.
- Add contact message: add the contact message in phonebook.
- Add expression symbol: add expression symbol.
- Save: save the edited message.

4.6.4 Draft box

Enter draft box to view the saved SMS, Outbox has SIM card 1, SIM card 2, SIM card 3 and SIM card 4 draft box, the operation of the boxes are the same.
When draft box SMS list shows, you can press OK key to read details.
You can operate as below:
- send: send SMS
- insert common phrase: add common phrase.
- Add contact message: add the contact message in phonebook.
- Add expression symbol: add expression symbol.
- Save: save the edited message.

4.6.5 Sent box

Enter submenu sent box to view the saved SMS, Outbox has SIM card 1, SIM card 2, SIM card 3 and SIM card 4 sent box, the operation of the boxes are the same.
When sent box SMS list shows, you can press OK key to read details.
You can operate as below:
- Transmit: transmit the SMS
- Delete: delete current SMS
4.7 Toolbox
This phone provides functions of Bluetooth, calendar, alarm clock, calculator, world time, count down, unit exchange, E-book, local search function.

4.7.1 Bluetooth
✓ Activate Bluetooth: open or close the Bluetooth function.
✓ This phone can be searched: open this function, this phone can be searched by other Bluetooth equipment.
✓ Match equipment: search the equipment that wanted to be matched and connect it.
✓ File share setting: set share directory and share right.
✓ My setting: edit Bluetooth name.
✓ The save path of Bluetooth file: select the received Bluetooth file and save to memo card.
✓ Internet account: you can check the account, can search auto add account, also can add account manually.

4.7.2 Calendar
Enter calendar menu, press confirm to display date. Press up/down/left/right keys to select date and month. Press option and enter submenu.
- New: create a new schedule.
- View: view the edited schedule.
- All: view all schedules.
- Clear current: clear current schedule.
- Clear All: clear all schedules.
- Jump to the specified date: jump to the specified date from the current date.

4.7.3 Alarm Clock
The phone has three clocks. Select one of the clock, you can edit and set it.

4.7.4 Calculator
Input the numbers to be calculated with numbers 0-9 and input decimal with # key.

Press the operator key on the screen to input the four operators +, -, x, ÷. Press the Right Soft Key and remove the recent enter or results by digit, and press the right soft key "Exit" to exit from the calculator. Press the left soft key "Result" the calculated results.
* Note: The accuracy of the calculator is limited, as will generate rounding error, especially in addition to countless times.

4.7.5 World time
You can search different city time in the world in different time zone.

4.7.6 Count down
For count down.

4.7.7 Unit exchange

4.7.8 E-book
Support TXT format files, can store in phone or the E-book file folder of T card.

4.7.9 Local search
You can search phonebook, file, message, call record in phone.

4.8 Entertainment and game

4.8.1 JAVA
You can first select your entering network way in left key options of JAVA, then enter JAVA program.

4.8.2 Game
After entering game interface, it provides a game, the menu are: new game, game mode, best rank and help.
- New game: to begin a new game.
- Game mode: you can select simple, normal and difficult.
- Best rank: you can see the best rank, it can be restored or returned.
- Game help: enter this menu to see game rules.

4.9 File Management
Insert memo card, in the menu, you can create new folder to manage your data, store different files, such as music, picture etc. enter file management interface, separately list the total capacity and capacity of
memory available, enter option interface can see the options below:

Create new file folder: create new folder to T card.
Delete: delete folder.
Detail: file name, date/time, size and location.
Find: find the file needed.
Sort: sort by name, date, size, type.
Mark: mark the file.
Inquiry capacity: the use statement of T card.

4.10 Setting
This menu includes many personal settings.

4.10.1 Call setting
Three cards setting:
Set three cards call forward each other: after setting the function, when a card can't answer it will forward to another card.
Standby mode: card 1 standby, card 2 standby, card 3 standby, flight mode, boot prompt standby mode.
Main and assistant card setting: to set SIM card function to dial call, message, MMS, network, shortcut, reply.
Set card slot name: set SIM card display name.

Network select: auto or manual select network.
Call Forwarding:
* Unconditional transfer: open the unconditional transfer and any dialing call will be transferred to your set number under no circumstances.
* Contact not transfer: after not contact transfer is opened, under the circumstances where the other side will not contact you, transfer the dialing call to your set number.
* Transfer without answer: after transfer without answer is opened, under the circumstances where your handset has no answer, transfer the dialing call to your set number.
* Transfer when busy: after transfer when busy is opened, when your handset is busy, transfer the dialing call to your set number.
* Transfer all the data calls: when calls are the data calls, forwarding.
* Cancel forwarding: cancel all Call forwarding.
Call Restriction: restrict the dialing calls.
* Stop Call out:

All call: restrict dial all calls, except emergency calls.
International call: restrict international calls.
International except national call: you can call at the host country or call to the national (that is, ownership of the network provider of the host country) abroad. For detail, ask the network provider for help.
* Stop Calling:
Restrict all the incoming calls.
Restrict roaming calls
* Cancel Restriction: cancel the set restriction (input the PIN2 code).
* Change Password: change the Password.
Call Waiting: open or close Call Waiting. Choose Inquiry and view the current status of Call Waiting.
The phone number: the system default value is used for whether to send the number.
Line switch: switch SIM card line.
More
IP Dial: set and choose IP phone numbers. Add an IP number and start it, choose one number in the phone book, choose “IP dialing”, and then add the set IP number automatically in front of the number when dialing.
Call fifty seconds remind: open or close fifty seconds remind.
Successful connection remind: open or close.
Answer/reject mode: open/close.
Auto redial: set when other side not answer, whether the phone redial automatically.

4.10.2 Phone setting
Date and time:
Set time: set current time.
Set date: set current date.
Set time display format: select time 12/24.
Set date display format: date: y/m/d, m/d/y, d/m/y.
Language select: select current using language.
Flight mode: start flight mode, or select power on prompt whether start flight mode.
Shortcut setting: select the menu on the top side of standby mode.
Auto power on/off: set auto power on/off time.
Open/close cover setting: open, close and lock setting.
4.10.4 Safety setting
✓ PIN code:
There are SIM card 1, SIM card 2, SIM card 3, and SIM card 4 safety settings, the four operations are the same.
✓ Safety setup of the SIM card:
▶ The SIM card 1 Lock:
You can set the safety option in this menu, prevent your handset or SIM card from being illegally used.
If the current PIN code has been closed, choose Open and start PIN code protection, and your PIN code will be inquired before your handset starts next; if the current PIN code has been opened, choose Close and close PIN code protection, and choose Change PIN code and set new PIN code; please input the old PIN code, new PIN code and repeat the new PIN code in order in accordance with the reminder.
* Note: if PIN code is input continuously incorrectly to three times, the SIM card will be locked, when, you need PUK code to unlock SIM card. PIN code and PUK code can be offered to you with SIM card, if not, please contact your network supplier. The default PIN code is generally 1234, and please change it to your own set password as soon as possible.
✓ PIN2 code: to modify the PIN2 code.
✓ Privacy protect: input the privacy protect password to enter the options and select the menu that you want to protect, the password modify can edit password.
✓ Auto Keyboard lock: set auto keyboard lock time.
Chapter 5 Input Methods

5.1 Summarize

This handset supports Simplified Chinese input. It provides the following text input modes: English(capital and small letter), intelligent English(upper and lower letter), Number, Pinyin, Stroke etc.

5.2 Keyboard definition

<table>
<thead>
<tr>
<th>Key</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left soft key</td>
<td>confirm</td>
</tr>
<tr>
<td>Right soft key</td>
<td>return</td>
</tr>
<tr>
<td>Dial key</td>
<td>Dial number</td>
</tr>
<tr>
<td>Ok key</td>
<td>confirm</td>
</tr>
<tr>
<td>Hang up key</td>
<td>Return standby interface</td>
</tr>
</tbody>
</table>