1 Basic Information

1.1 Brief Introduction

Thank you for selecting our GSM/GPRS digital mobile phone. You can fully understand the usage of this phone and enjoy the novel functions and simple operation way after reading this manual. This color screen mobile phone is designed for GSM/GPRS network. Besides basic call functions, it also provides you with environment. Besides basic call functions, it also provides you with
environment.

1.2 Safety Instructions

- Please contact Telecom Sector or distribution agency to disable your phone and SIM card once your phone is lost or stolen, this way, it can avoid economic loss resulted from that others use your phone.

- You're required to tell IMSI code of the phone (It's a label at the back of the phone. You can see it by dismantling battery when you contact Telecom Sector or distribution agency. Please write down the code and keep it in a safe place).

1.3 Battery Alert and Precaution

In order to ensure the phone safety and correctly, please read the precautions below carefully before your use.

1.3.1 General Precaution

- Your phone is only allowed to use battery and charger approved by our company, or else it can cause battery leakage, overheating, explosion and fire.

- Do not knock, vibrate or throw the phone heavily to avoid multifunction and fire.

- Do not put the battery, phone and charger to microwave oven or high-pressure equipment, or else, it can cause such accidents as circuit damage and fire.

- Do not use the phone in places with explosive gas exists, or else it can cause electric shock and fire.

- Do not put the phone to places with high humidity, high temperature, or else it can cause leakage.

- Please keep the phone out of the reach of children to avoid personal injury as children may consider it to be toy.

- Do not put the phone on wovens or softly platforms, or else, it may drop and cause further or damage.

1.3.2 Precaution for the use of phones

- Please check off the phone in hospital, on the plane or in planes where mobile phones is forbidden, to avoid any interference to the normal operation of electronic equipment or medical instruments. Please follow relative regulations in this place when you use the phone. Please check the Alarm clock function and confirm if the phone will switch on automatically when you are on the plane as the plane has automatic power on function.

- Do not use the phone to places with weak signal or near electronic equipment with high precision. The interferences of radio wave may cause the fault operation of equipment and other problems. Please be cautious when using the phone near the following equipment: hearing aids, heart pacemaker, other medical electronic equipment, fire detector, watermeter gate and other electronic control devices.

- Due to the influence on the laser pointer and other medical electronic equipment, please ensure equipment manufacturer or local safety again.

- Do not knock the liquid crystal display in force or smile something with the display headly, or else it can cause the damage of liquid crystal panel and liquid leakage. There may be injury of being sight once it contacts with eyes. If in case contact with eyes, flush with plenty of clean water (do not rub the eyes) immediately and go to hospital.

- Do not assemble or tamper the phone, or else it can cause damage, electric leakage and circuit malfunction.

- Under too low temperature, the phone may have a bad effect on the electronic equipment in some model; thus, do not use the phone to avoid the coldness of liquid crystal panel and liquid leakage. There may be in injury of being sight once it contacts with eyes. If in case contact with eyes, flush with plenty of clean water (do not rub the eyes) immediately and go to hospital.

- Do not press the key with sharp objects, like needle, pen head, or it may cause damage or fault-operation.

- Do not use the phone once the screen is damaged as it may cause personal injury.

- Keep the phone far away from magnetic objects, the information were existed by the phone may clear the information saved in memory, so it's very important to regularly back-up the important data.

- Keep away from metal pieces, like pin, far away from the hazardous, the
Before Use

1.1 Name and Description of Individual Part

1.1.1 Technical Parameter

Phone

Model: [Model Number]
Size: [Length x Width x Thickness] [115 x 56 x 13 mm]
Weight: [Weight]

Lithium Battery

Model: [Battery Type]
Nominal voltage: [3.7 V]
Limited charge voltage: [4.2 V]
Capacity: [2800 mAh]
Duration of standby time: [Around 50 hr - 150 hr]
Duration of talk time: [Around 3 hr - 5 hr]

Travel charger

Input: [100-240V 50/60Hz 450mA]

1.2 Icon

There may be some icons appearing under standby interface. Please refer to the following for detailed description:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rechargeable battery, represent the strength of network signal.</td>
</tr>
<tr>
<td>2</td>
<td>Enable voice function.</td>
</tr>
<tr>
<td>3</td>
<td>Receive new SMS.</td>
</tr>
<tr>
<td>4</td>
<td>Alarm check is set to on.</td>
</tr>
<tr>
<td>5</td>
<td>Enable call transfer function.</td>
</tr>
<tr>
<td>6</td>
<td>Keypad isn't unlocked.</td>
</tr>
<tr>
<td>7</td>
<td>Indicate battery level.</td>
</tr>
<tr>
<td>8</td>
<td>Enable chat function.</td>
</tr>
</tbody>
</table>

2. Keypad Description

1. Arrow Keys:
   - Up Key: Please press the up Key when in editing, and press it to enter Main Menu under standby state.
   - Down Key: Please press the down Key when in editing, and press it to enter Main Menu under standby state.
   - Left Key: Please press the left Key when in editing, and press it to exit Main Menu under standby state.
   - Right Key: Please press the right Key when in editing, and press it to enter Main Menu under standby state.
   - OK Key: Generally, it is used to confirm key after entering menu. You can press this key to enter main menu interface under standby interface and control shooting, video recording or select functions under shooting and video recording interface.

2. Number Key:
   - It's used to key in numbers and characters. Number 0-9 can be set as shortcut keys for speed dial.

3. SIM Card 1: It's used to dial phone number through card A, receive incoming calls of card A and card B, and view dialed number records under standby state.

4. SIM Card 2: It's used to dial phone number through card B, receive incoming calls of card A and card B, and view dialed number records under standby state.

5. Right Soft Key: It's used to perform functions displayed in lower right corner on the screen.

6. Left Soft Key: It's used to perform functions displayed in lower left corner on the screen.

7. End Key: It's used to end calls or reject incoming calls. Press this key to return to standby state under other conditions.

8. TV Key: When the player is running, press this key enter TV interface.

9. "Key": Please press the key to key in all special characters and Chinese punctuation under editing screen, and long press a to achieve the switch of "£", "¥" and "¥" under standby interface.

10. OK Key: It's used to switch between quick mode and general mode under standby interface or switch between sub menu and dial interface on the touch screen.

Note: "Press certain key" described in this manual represents to press this key for 1 second or over 1 second.

The description of every key and certain functions above depend on country and region.
specific models.

2.3 Touch Screen Function Description
This phone supports touch screen function.
1. The five icons displayed at the bottom of the touch screen has following functions respectively from left to right:
   - Touch the first icon to enter Menu Menu.
The second icon to enter Message.
   - Touch the third icon to enter Paper Book.
   - Touch the fourth icon to enter Speed Dial function.
   - The five ight images displayed on the touch screen has following functions respectively from left to right:
   - Touch the first icon to enter Menu Menu.
The second icon to enter Create Message.
   - Touch the third icon to enter View Photo Book.
   - Touch the fourth icon to enter Speed Dial function.
   - Touch the fifth icon to enter Music Player.

2.4 Battery
Battery under original status can be used after charging by 50% power.
The full performance of a new battery is achieved only after the first three complete charge and discharge cycles.

The disassembly and installation of battery

- Please follow steps below to disassemble the battery: 1) Open the back cover of the phone. 2) Remove the battery from the phone. 3) Please follow steps below to install the battery: 1) Push down the right end of the battery gently. 2) Close the back cover of the phone.

2.5 Charge for Battery

Connect the charger with power.
Insert the end of the charger into the right side of the phone (Note: the power switch shall be upturned).
Then, power indication icon on the screen flashes repeatedly if the phone is switched off during charging, then in power indication icon on the screen, which means that the battery is under charging. If the phone is switched on, the low battery, then charging indication icon will be displayed after the charging has been done for some time.

If the power indication icon in the upper right corner is fully displayed without flashing, it means the charging is complete. If the phone is switched off during charging, there is image to indicate that the charging is over. This process needs 3-4 hours. It's normal that the battery, phone and charger will be heated slightly during charging.

Disconnect the mobile phone and charger with AC electrical plug once the battery is fully charged.

Always keep the battery in ventilated place with the temperature from +5°C to +40°C during charging, and make sure to use the charger provided by manufacturer. It may cause danger once unapproved charger is used and it may invalidate any approval or warranty.
If the phone switch off automatically or there's "Low Battery" displayed on the phone, please charge to the battery as quick as possible. The phone will reduce charging time automatically if the battery power isn't card up before charging.
The duration of standby time and duration of talk time offered by manufacturer are based on ideal working environment. In actual use, however, the working time of battery changes based on network condition, working environment and usage way.
Make sure that the battery is installed properly before charging and be forbidden to remove the battery during charging.
If you don't disconnect the charger with power and phone, the phone begins charging again when the power loss makes certain extent after overcharging lasts for quite a long time (about 5-8 hours). We suggest you don't do this, as it will influence the performance and lifetime of the battery.

2.6 Connecting to network

2.6.1 SIM card
Make sure that you've inserted available SIM card to the phone before your use. SIM card is the key to enter digital GSM network.
All information (india with, establishing network, connection and calling record, internet are saved in mobile SIM card. Meanwhile, there is other information stored in the SIM card, including name and phone number saved in phone book and SMS. The SIM card can be removed from your phone and inserted to any GSM phone (the new phone will use SIM card automatically).
Please insert the SIM card to avoid information loss or damaging the card. Keep SIM card far away from electricity and magnet. You can't enter GSM network once the SIM is broken.
Warning: Do switch off the phone before removing SIM card. Do not bend to insert or remove SIM card if the phone is connected to external power, or else, the SIM card will be damaged.

2.6.2 Insertion and Removal of SIM card
SIM card is placed in a card-generally, you should take it out carefully before installing in the phone.

Switch off the phone and remove the battery and other external power.

The phone uses dual-card mode, the place of card A and card B is decided by options in menu (phone refers to "Settings" for "Dual-card Setting"). Please follow the photo to insert the SIM cards to the SIM card holder.
The second pause character will delay for 5 seconds before processing. This is used to enter dial (the letter "B" represents to get through, the letter "C" represents to delay for 1 second).

2.6.3.10 Dial international calls
L9ng press "Key under display area till phone symbol "+" appears on the screen when dialing international calls. It allows you to dial a number in any country you don't know the international phone symbol (e.g. +86 for China). Key in the country code and complete phone number like phone symbol appears. The country code follows several countries: the country code of Germany is 49, United States is 1, Canada is 1, etc.

1. Before the area code, you shall not enter foreign dialing codes as you are dialing international calls.
For example, you shall dial like this: if you need to dial service hotline from other countries:
0066-33 146
- Country code Complete phone number Dial key
2.6.3.11 Dial Call in the List
Every phone number was dialed and received are saved in a list in the phone, recent dialed and received phone numbers are placed on the top of the list (Please refer to Section 3.5 Call Manager). Every phone number is classified based on Dialed Calls, Received Calls and Missed Calls. The phone also provides you with All Phone List for you to view all calling records. Old phone numbers will be deleted automatically once the phone number list is full. Please follow steps below to view the list:
- Press Dial Key to open dialed calls records.
- All phone numbers in the list can be dialed through Dial Key.
- Press Enter to view details after phone number list appears. You can press back to return the number to the phonebook after viewing.

2.6.12 Emergency Calls
You can call emergency services if you are within the network coverage (you can check it by viewing the network signal strength in the upper left corner). If the network service doesn’t provide emergency services, the "EMERGENCY" appears on the screen, which means you can only call there calls. You can dial emergency numbers within the network coverage even if there is no SIM card.

2.6.3.3 Answer Calls
You can press any key to answer the phone once Anyone answer is set to on, or you shall press Dial Key on Left Soft Key to answer, and then press Left Soft Key again to speak on the phone. You can also press the key on the handset to answer calls once the handset is returned. When you set Auto Answer to On (set to 1 if necessary for you to press keys, and the phone answer automatically after vibration & ring or vibration lasts for 5 seconds after the handset is inserted).

2.6.14.6 Call Register
The phone stores the record of your last call and call duration since the phone is used. (Please refer to Section 3.5 Call Register).

2.6.15 Call Menu
Press Function to enter call menu function under call status. You can press Option to enter call options. The operation way of call options is the same as the operation way of function menus. You can see Call Menu only during calling, besides functions like call waiting, call transfer, call hold, call transfer and multiparty conference, need network support. So, please contact your network supplier.

You can perform following operations under call options menu:
(Note: As to multiparty conference, Card B doesn’t support this function.)
- Pause
- Keep current call or resume missed call.
- End current call
- New Call
- Make a new call to a new participant.
- Phone book
- Enter phone book to view.
- SMS
- Write message and send the message.
- Audio Recording
- Record call voice
- Option / Remove
- Do not send (as sent) local voice.
- Dial Tone Multi Frequency
- Press Left Soft Key to open or close dial tone multi frequency
- Handfree
- Enable headfree to amplify call voice.

(Note: For the operations above, card B doesn’t support Pause / New Call / Audio Recording functions.)
- You can perform following operations if there’s incoming call in card B at the same time:
- Answer Card A and Reject Card B
- End call B and only answer card A.
- Answer Card B and Reject Card A.
- End card A and only answer card B.
- Answer All
- Answer current calls in two cards at the same time.
- You can perform following operations if there’s incoming call in card B at the same time:
- End Single Line
- End current call you choose.
- End Call
3 Function Menu

(9) Some part functions below depend on the function support status of specific phone.

3.3 Use of Function Menu

Scroll to select function.

Press to enter function menu under standby mode.

Press to exit function menu under menu status or confirmation.

Exit from menu

Generally, you can exit from some menu items by pressing Right Soft Key. (If the phone supports touch function, you can use touch pen to click small icon in the lower right corner to exit from some menu items.) Press End Key to return to standby interface.

3.3 Structure of Function Menu

The default structure of function menu is as follows after SIM card is inserted and the phone is powered on:

1. Text
   1-1 Write message
   1-2 Inbox
   1-3 Out box
   1-4 Templates
   1-5 SMS settings

2. Calendar

3. Photos

4. Camera

5. Player

6. Notice

7. Mail
   7-1 Send and receive
   7-2 Write email
   7-3 Inbox
   7-4 Outbox
   7-5 Sent
   7-6 Drafts
   7-7 Email wizard
   7-8 Delete marked emails
   7-9 Read messages
   7-10 Templates
   7-11 New SMSS
   7-12 Calculator
   7-13 Media

8. Chat

9. Map

10. Settings

12.1 Deal SIM settings

12.2 Pen calibration

12.3 Accelerometer settings

12.4 Phone Setup

12.4.1 Time and date

12.4.2 Schedule Power On/Off

12.4.3 Language

12.4.4 Input Method chooser

12.4.5 Prof. Input Method

12.4.6 Keypad

12.4.7 Display characteristics

12.4.8 Display test

12.4.9 Fan controls

12.4.10 Sound settings

12.4.11 Auto update of date and time

12.4.12 Handwriting

12.4.13 UI style

12.4.14 Misc settings

13. Call log

14. Wallpaper

15. WLAN

16.1 Enable WLAN

16.2 WLAN status

16.3 Access point settings

16.4 Search for networks

16. JAV:

16.1 Java

16.2 Java settings

16.3 Java In/Out security

17. MMS:

17.1 Write message

17.2 Inbox

17.3 Outbox

17.4 Templates

17.5 MMS settings

18. Chat

18.1 Chat room 1

18.2 Chat room 2

19. Pen and Grage

19.1 Java

19.2 Java settings

19.3 Java In/Out security

19.4 Games
3.4 Message

Select "Message" menu to enter the sub-menu.

If your network supports SMS, you have applied for this service to the network operator, then you can receive and send Chinese, English, SMS and EMS by the Short Messaging Service Center.

3.4.1 New Message

When you receive a SMS, the phone will sound the vibration (if it has been turned on) or the prompt tone (if the prompt tone function has been turned on), and the screen will display the annotation. If you don't want to read it immediately, it will display the prompt that have new message in the standby interface, and will store this message into SIM card automatically. The number of SMS (including the received and locally stored SMS) that can be saved in SIM card depends on the capacity of SIM card.

To read the new message, you can make the following operations: enter the phone interface, and press OK to read the new SMS.

3.4.2 Create Message

SMS network service allows you to send the text message to the other phone that can receive message.

Please confirm that you have set the Short Messaging Service Center Number before creating message (please see "Message Setting").

- Enter Create Message submenu to input SMS (please see chapter 4.2 Instructions on Input Method)
  - Finish: Selecting this option indicates that the message has been inputted completely, and it will enter the operation of the next step.
  - Common Phrases: Insert the preset common phrases in this SMS.
  - Insert Object: insert the picture, ring, and animation etc. in the SMS.
  - Word Format: Define the word format of this SMS.
  - Insert Phone Number: Insert the phone number of the selected entry in the phone book.
  - Insert Name of Phone Book: Insert the name of the selected entry in the phone book.

- Input Methods: Change the input method when editing SMS.

- Select: Finish after writing, you can use the touch pen to select Card A Send, Card B Send, Save and Send, Store, Send to Many or Send by Group by pressing to send this message to other phone number.

Card A Send: To send this message, select this option to enter the index add box, you can touch the number small box on the lower of the interface to input number, or press Search to provide the list of number of the receiver from the phone book, phone book, select the number of the receiver from the phone book, and press OK to send.

Card B Send: The same as card A send, and it will send the edited SMS as the number card of Card B have.

Store: Don't read this SMS and store it in the cache.

Send to Many: Send this SMS to the multiple phone numbers.

Send by Group: Send a group, and send this SMS to all the members of this group.

Note: The Short Messaging Service Center doesn't support the long and short message with over 70 Chinese characters (or 160 English characters) in some cities and areas.

3.4.3 View Received Messages and Saved Messages

- Enter the index sub-menu to view the received SMS, enter the index to view the SMS that have been stored in the SIM card.

- It will display the message receiving date and time and the number or name of the receiver when browsing the message list of the inbox (when the number exist in the phone book).

- It can select the previous message of the next message when viewing the message list.

- It can press OK to read the details of the message when approaching the message list of the inbox. It can take the following operations by option at this time:
  - Reply: Send SMS to the sender of the current SMS.
  - Delete: Delete the current SMS.
  - Edit: Edit the current SMS, and enter the edit box.
  - Forward: Forward this SMS.
  - Copy to Phone (Copy to SIM Card): Copy the current SMS on the SIM card (or the phone) to the phone (or SIM card) to store.
  - Move to Phone (Move to SIM Card): Move the current SMS on SIM card (or the phone) to the phone (or SIM card) to store.
  - Chat: Enter the chat room to chat by SMS.
  - Delete All: Delete all the SMS in the inbox.
  - Copy All: These two available copy ways of From SIM Card and From Phone.
  - More All: These two available copy ways of From SIM Card and From Phone.

- Use Number: Extract the phone number of the sender of
- View: View the sent SMS.
- Message Details: View the details of the current SMS.
- Forward: Forward the current SMS to others.
- Delete: Delete the current SMS.
- Settings: Set the relative parameters of SMS sending and receiving.

Sending Settings: Some relative parameter settings on SMS sending. For example, View Use Time, Send Report, Send Report, Priority, Interval, and Sending Time etc.

Receiving Settings: Some relative parameter settings during SMS receiving. For example, Main Network, Roaming Network, Send Read Report and Allow to Send Report etc.

Filter Setting: Filter some SMS.

- Network Setting: Select the appropriate access.
- Storage Space: View the capacity information of the SMS.
- Storage Setting: The SMS can be stored in the phone or SIM card.

3.6 Chat

Note: This function is not supported by card B.

Chatting Room Setting: Select a chatting room, and set the nickname and the concerned phone number who will chat with you.

Start Chatting: Input the message, and start to chat with the paired phone number.

3.7 Voice Mailbox

Note: This function is not supported by card B.

Your received voice messages will be stored in the network, and you must dial the voice mailbox number in order to listen the message.

Edit: You can add/delete the voice mailbox number, so that it will be more convenient when using the function of the voice mailbox.

Connect to Voice: Call the set voice mailbox number, and listen the message.

3.8 Call Broadcast

Note: This function is not supported by card B.

Receiving Way: Select to turn on the receiving mode, and turn off rejecting receiving the messages of the call broadcast.

Read Message: Enter this menu to read your tailored call broadcast messages.

Language: Set the language in receiving call broadcast.

Channel Setting: Set the channel of the call broadcast.

Note: The service for the call broadcast and the voice mailbox are provided by the operator, please contact your operator.

3.9 Call Register

- Missed Calls: press OK to view the list on the missed calls.
- Dialed Calls: press OK to view the list on the dialed calls.
- Received Calls: press OK to view the list on the received calls.

In the interface of the list on the missed calls, dialed calls and received calls, you can press OK to view the details of the record, including date, dialing time, number and dialing number.

In the details interface, you can take the following operations for the currently selected phone record by option:

Delete: Delete this record.

Save: Save the number into SIM card or the phone.

Dial: Dial this phone number.

Card B: Dial this number by using card B.

Send Message: Send message to this number.

Receive Message: Send message to this number.

IP Dial by Card A: Use the IP number of card A to dial this number.

IP Dial by Card B: Use the IP number of card B to dial this number.

This function is not supported by card B.

Note: Please OK to reallocate the function of IP dial by card A and card B directly to the list on the received, dialed calls and missed calls.

Delete Call Register:

There are 4 sub-menu in Delete Call Register: Missed Calls, Dialed Calls, Received Calls and Delete All. The user can select to clear a certain call list, and select Delete All to delete all the records in the call register.

- Call Duration:

There are 4 sub-menus in Call Duration: Last Call Duration, Dialed Call Duration and Received Calls' Duration and Clear Timer.

Last Call Duration: View the duration value of the last call.

Dialed Calls' Duration: View the total duration value of the dialed calls.

Received Calls' Duration: View the total duration value of the received calls.

Clear Timer: Clear the data in the timing statistics, and start to time again.

- Call Costs:

It can stores the accumulated cost of the calls by Call Costs.

Last Call Cost: View the last call cost.

Cost Summary: View the accumulated cost.
- Hide Number: The other party will not see the number when you calling. (Need to be supported by the operator)
- Send Number: The other party can see the number when you calling.

**Call Waiting:**
Note: This function is not supported by card B.
Turn on or off the call waiting function. Select View to view the current call waiting status.

**Call Transfer:**
- Note: This function is not supported by card B.
- Unconditional Transfer: After turning on Unconditional Transfer, and the incoming calls in any state will be transferred to your set number.
- Transfer if unanswerable: After turning on Transfer if not answerable, the phone will transfer the incoming call to your set number even if the other line cannot contact you.
- Transfer on an answer: After turning on Transfer on no answer, the phone will transfer the incoming call to your set number when you answer.
- Transfer on busy: After turning on Transfer on busy, and the phone will transfer the incoming call to your set number when busy.
- Transfer all calls: When the incoming call is a data call, the phone will transfer it automatically.
- Cancel Transfer: Cancel all the call transfer.

**Call Barring:**
Note: This function is not supported by card B.
This restriction for dialing calls:
- Outgoing Calls Barring: Restrict the outgoing calls.
- Incoming Calls Barring: Restrict the incoming calls.
- Cancel Barring: Cancel the set barring (required to input the password).

**Change Password:** Change the password.

**Line Switch:**
- Note: Card B is only available for line 1.
- Select Line: 1 or line 2.

**Call Duration Prompt:**
- Note: This function is not supported by card B.
The phone will sound the prompt tone when reaching to the time after setting the frequency.
- Call Duration Display: Display the call duration. Select "off" will not display the call duration.
- Auto Redial:
- Note: This function is not supported by card B.
The phone will redial automatically for every unsuccessful

**Network Settings:**
- Note: This function is not supported by card B.
- Network Selection:
  - Re-search: Register the network again after pressing OK.
  - Select Network: Select the network to register in the network list.
  - Searching Way:
    - Auto: Search the network that SIM card belongs to automatically.
    - Manual: Search all the available networks to register manually.
  - Preference Network: Preference several Signal network.
  - GPRS Connection: Connecting GPRS. Connection as required and permanent connection.
  - The 6 Security Settings.
  - SIM Lock:
  - Note: This function is not supported by card B.
You can set the security options of the phone under this menu, to avoid the phone or SIM card from being used illegally.
  - PIN Code:
    - PIN code can prevent your SIM card from being used illegally.
3.16.5 Restore Factory Settings
The default password to restore factory settings is 1234.

3.16.6 Sound Effect

3.17 Multimedia
The functions including in the item are: All Music Box, Camera, Album, Video Camera, Animation Player, Music Player, Recording, Creative Play and E-book.

3.17.1 TV
3.17.2 Functions of TV
3.17.3 Camera
Your phone has been equipped with the function of camera, and you can capture the small shooting from in the central on the lower of the screen to show. Press the individual small screen in the lower finding interface of shooting to set the following: Flash, shooting mode, continuous shooting mode, special effect setting, delay shooting and special effect setting. Etc. You can also manage the settings of the relative item by option.

Enter the following by option:
- In Album: Enter the album.
- Camera Settings: Settings for some relative parameters on shooting.
- Source Switch: Switch between camera 1 and camera 2.
- Photo Settings: Settings of photo size and photo quality.
- White Balance: It can set the color of the illumination for the phone.
- Profile Mode: It can set the shooting mode.
- Special Effect Settings: Set the style of image shooting.
- Profile Selector: Select a picture box for the phone.
- Storage Path: Select to store the photo into the phone or memory card.
- Restore Default Settings: Set to Restore to Default Settings.
- Note: In the view finding interface of shooting, press the corresponding number keys to take the settings for the appropriate image effect, and can also touch the center position on the touch screen to take settings.

3.17.4 Album
Enter the album to take the settings for the photo, such as browse, real, delete and rename etc.

3.17.5 Video Camera
Your phone provides the function of the video recording, select the Video Camera menu to cease 2, and press Rocker key to enter the recording.
Note: For the modules supporting the touch screen function, pressing the red round button on the lower of the screen to realize recording.
Press 2 keys to adjust the brightness of the recording, and press 4 keys to adjust the focus of the recording.

Enter the following by option:
- TV Player: Select this menu to enter the TV player, and it can play the pre-recorded video.
- Video Camera Settings: Select the menu to enter the settings of the video camera.
- Video File: The settings of the relative parameters of the TV.
- Store Switch: Switch to the 1st or 2nd storage device.
- Special Effects: You can select a special effect for the recording.
- Storage Path: Select to store into the phone or on the memory card.
- Restore Default Settings: Restore all the settings to the default values.

Note: In the recording interface, press the corresponding number keys to take the recording for the appropriate image effect.

3.1.1.6 Video Player
Enter the following by option.

Normal Explanation:
- Play: Play the currently selected file.
- Transmit: Transmit the currently selected file (can be transmitted to the phone book, E-book).
- Rename: Rename the name of the currently selected file.
- Delete: Delete the currently selected file.
- Delete All Files: Delete all the current views stored.
- Sorting: Sort the archives (by name, type, time, size or etc).
- Storage Path: View the storage location of the file (can be stored into the phone or the memory card).

Note: The default file name of the video player is Video (the phone or the memory card).

3.1.1.7 Music Player
Select Music: Plays the mp3 play interface. The functions of the individual keys are as following:
- Up/Down: The current music.
- Stop: Stop playing.
- Left/Right: Select the previous song.
- Next: Select the next song.

The words displayed on the lower side of the music player screen last and back. It can also select "Options" under the list to enter the functions of Play, View Details, Add into Ring, Library and Settings etc.

3.1.1.8 Audio Recording
Select this option to take audio recording. Select the following options to enter:
- Audio Recording: Record a new voice.
- Play: Play the currently selected audio recording.
- Rename: Rename the current audio recording file (the name of the original file is audio recording).
- Delete: Delete the current audio recording file.
- Delete All: Delete all the audio recording files.
- Features: Set the audio recording format.
- Send: Send the current audio recording to the profile and vSMS or Bluetooth.
3.11.9 FM Radio

It can view the FM radio only after inserting the handset.

Enter the FM Radio play interface, and it will display the following words on the lower side of the FM radio screen: Option and Back. Select 'Option' to enter the function of Channel List, Manual Input, Auto Search and Set and Settings.

Menu Explanation:

- Channel List: Channel list of the FM radio, press ‘Option’ key to Edit and Play the current channel. (It can support up to 30 channels at most)
- Manual Input: You can input any favorite channel of the FM radio.
- Auto Search and Set: Select this option to search channel automatically and generate the list.
  - Instructions on Icon Function:
    - Search: Search channel (Press Upper Navigation key to switch start or stop searching)
    - The second icon: Enter the Setting Menu List
    - The third icon: Press the two icons to automatically search the previous channel and the next channel (it can also use the left and right navigation keys to switch among channels)
    - The fifth icon: Press this icon to play or pause the FM radio (Note: pressing the navigation keys can also realize this function)
    - ‘*’ and ‘*’ Symbols: It can volume up and down by using them.
- Settings: Take settings for the FM radio:
  1. Background Play: Select to turn it on or off, and the music will not stop with the room ear after turning on this option.
  2. Appearance: Select the appearance background when playing FM radio.
  3. Phone Loudspeaker: The FM radio can play outwards by the loudspeaker after turning on the option.
- Note: Press the appropriate number keys in the FM radio interface to enter the corresponding channel.

3.11.10 Custom Ring

Select Add to enter the ring add interface, press the number keys to edit ring, and it can also click next on the seek key to insert the music motion, click Edit to edit the ring, and click Play to listen the edited ring.

Click Option in the custom ring edit interface to enter the settings of Play, Play Speed, Select Instrument and Storage.

Menu Explanation:

- Play: Play the currently edited item.
- Play Speed: Select the speed when playing (Fast, General and Slow).
- Select Instrument: Select an instrument to edit ring.
- Press ‘Option’ to enter the following after editing the custom ring:
  - Play: Play the currently selected ring.
  - Edit: Edit the current ring.
  - Add: Add a custom ring again.
  - Rename: Change the name of the current ring file.
  - Delete: Delete the currently customized ring.
  - Delete All: Delete all the customized rings.
  - Send: Send the ring to Profile Mode, MMS, SMS and Bluetooth.

3.11.11 E-book

The storage location of E-book file is the memory card, and you need to download files by USB data line. You can store E-book into the file name “ebook”, and it needs to create a file folder named as “ebook” if there is no folder in the memory card.

Enter the E-book cabinet list to select “Option”:

  - One: It can read the content of E-book.
  - Update: Update the E-book list.
  - Settings: It can take the settings for the page display of E-book (including: font, font style, column, page, speed, full screen, scrolling way and more settings etc.)
  - Delete: Delete all the content of the current E-book.
  - Delete All: Delete all the content in the E-book cabinet list.
  - Sorting: Set the E-book list (by name, type, time and size, or not sort)

- Restore Default Settings: Restore the previous settings to the default values.
- Help: Prompt the help information.
- Note: Enter the E-book list, and press the corresponding number keys to set it. it can also use the touch pen to click the soft keypad to set.

3.12 File Management

Store the file stored by user (the phone or the memory card). Enter the options of the folder:

On: Display the content of this folder.
- Create: Create a new folder. Create the new data folder in the folder.
- Format: Format the folder.

3.13 Entertainment and Game

Entertainment Bible: This item provides the relative value-added services. For the detailed information of this function, please contact the network operator.

Mobile Phone QQ: The operation are the same as those for Tencent
Game Player Simulator: This phone supports the simulation game, and this function can be operated by the hands.

Instructions on Game Menu:
- Game List:
  Display all the files with the extension name in "*.txt" stored into T-flash card.
  - More Games:
    It can download "*.txt files and other games by way web page etc.
  - Game Settings:
    Display Settings: Display the angle of the screen when playing game (10°, 30° and 270°)
    Sound Settings: It can simulate the game volume by this setting.

Key Settings: The users can custom the keys in operating the simulating games by this setting.
- Network Settings: Whether to download CTWAP gateway proxy or use CMNET setting under the same game manner, it's based on the two ways are not identical, the supports in the different areas are not same. It needs to contact the local Mobile operator.
- About Games: Here provides the operating instructions on the simulating game.

Notes on Using this Game:
1. Game Placement Path:
   The game running requires the external storage card (such as T-flash card etc.). If there is no T-flash card, it cannot enter the simulating game.
2. Game List:
   It will list the name and extension name in "*.txt", that T-flash card, otherwise, it will prompt that not find games.
3. Game Options:
   It supports the files with the extension name in "*.txt", that T-flash card, or called as NES simulator.
   The size of the game file shall not exceed 500K due to the small memory, and it cannot load too many games with less than 500K may not be loaded due to the game compatibility.

Current game:
- Game Title: Supportable Simulating games, and copy them under game directory of the phone to play.
- Game Setting:
  - Game Sound Effect: Turn it on or off
  - Game Vibrations: Turn it on or off.

Subject: Three background colors available for selection: Amber Orange, Sapphire and Techno-gray. When moving the selection bar to the appropriate place, you can preview it. Enter the following options.
- On: Apply the selected background color:
- Update Frequency: It will be the several background colors in turn within the corresponding time after being set frequency.
- Set Sequence: Set the sequence when changing the background color in turn.

3.14 Profiles
The user can select the different profiles, namely, and can custom them. The phone provides 6 profiles: General, Meeting, Outdoor, Indoo, Earphone and Bluetooth.

General
You can select to turn on or off your personal settings.
- On: Select Attitude to enter the general environment.
- Personalize: Select Personalize to custom the personal mode. The operating system includes ring tone settings, volume, ringing style, prompt tone and answering mode.

Meeting
The operations are the same as those for General.

Outdoor
The operations are the same as those for General.

Indoor
The operations are the same as those for General.

Earphone
The phone will turn on the mode automatically when entering the earphone. The operations for Personalize are the same as those for General.

Bluetooth
Open the Bluetooth environment and activate the Bluetooth of the phone at the same time, and it will then use this mode automatically. The operations for Personalize are the same as those for General.

3.15 User’s Manual
This phone provides Calendar, Memo, Alarms Clock, World Time, Invoicing Call Show and Stopwatch.
- Calendar
  Enter the Schedule Management sub-menu, and press OK to display.

Enter the left and right arrows keys to select the type of the month display in the current date, and on/off. Previewing the right arrow keys directly can also realize this function.

Enter the following sub-menus by option:
- Schedule: Create a schedule. Add an alarm reminder for it. You can select any one from the five options of Once, Everyday, Weekly, Every week and Every month.
- Once: Inform that this schedule will be reminded once.
- Everyday: indicates that the schedule will be reminded at the set interval every day.
- Custom: set the ringing time of the alarm clock within one week.
- Every week: indicates that the schedule will be reminded at the set interval every week.
  - Every month: indicates that the schedule will be reminded at the set interval every month.
  - Help to the Specified Date: Skip from the current date of the schedule to the specified date.
  - Lunar Calendar: Turn on or off the lunar calendar display.

3.15.2 Memo

The phone can store up to 50 memo messages. Select the memo in the menu, and you can take the following operations: edit the memo, add, edit, delete, record, delete all, and send schedule.

3.15.3 Alarm Clock

This phone can set 5 alarm clocks. Select one alarm clock, and you can set it on or off.

3.15.4 World Time

Touch the screen to select the corresponding times of the individual countries in the world, and press Option to turn on or off the time difference saving. Times in other areas.

3.15.5 Incoming Call Icon

Input the number to be dialed, and the phone will display when the number belongs to. It will also display the belonging phone of the number in the incoming call interface.

3.15.6 Stopwatch

Record the functions of the stopwatch:

- General Stopwatch: The stopwatch is divided into Split Timing and Lap Timing, press the left soft key to stop timing, and press the right soft key to take off timing.
- Split Timing: It will not clear the time after recording the next record for the split recording, which is applicable for recording the test performance with not over 20 participants (for example, 1000m test for one class).
- Lap Timing: It will clear the time after recording the next record for the lap timing, which is applicable for recording the performance per lap for one person (such as professional athletes) who is running by lap with long distance, and cannot be over 29 laps at most.
- View Record: View the record in split timing and lap timing.
- Multi-stopwatch: The multi-stopwatch has 4 directions, which are controlled by pressing the up, down, left, and right arrows keys respectively.

3.16 Network Service

3.16.1 SIM Service

Note: Certain network services are not supported by the network. This function is not used if the SIM card and the network supplier don't support the service. Please contact your network supplier for more information.

3.16.2 WAP

Note: Certain B doesn't support this function.

Your phone supports the service on the basis of WAP. You can access the service by network service. You can get the information of news, weather forecast, scheduled flight and so on through the service function list.

Note: The service is not supported on the mobile network, it can be used after being activated and when it is in the covered area of the mobile network.

- Home: In home: The Home is WAP stations you set in the service settings. The stations preset by the manufacturer may be used if you haven't set.
- Bookmark: Display each existing bookmark. You can directly link to the corresponding website after selecting one.
- Link: Setting the options you can input any WAP or other website.
- Website History: the website you have accessed before this record.
- Settings: set loading Internet server, network settings, select setting groups of service.
- Color settings: set the color of character and background color when using the website.
- Security settings: there are three detailed options of security settings, Cookie settings, and display settings.
- Service History: used to store the messages that service supplier implements.

3.16.3 Account Information

Note: Certain B doesn't support this function.

- CSN Data:
  - Select one account to edit.
  1. Name the name of this account. You can select edit to change it.
  2. Number: the number of this account.
3.15 Additional function

3.15.1 Calculator

Your phone supplies you a calculator with four basic functions for which you can do simple calculation. Select the option of calculator and press OK to enter.

- Input the figures to be calculated in the interface of the touch screen.
- Or input figures by 0-9 numerals keys.
- Press the right soft key to clear last input or recall one by one and press the right soft key to send the calculator and press the left soft key to confirm the calculation result.

Note: please understand for the rounding error, a limited precision of the calculator.

3.15.2 Unit Conversion

Your phone offers you unit conversion function with which you can convert the units including weight units and length units conveniently.

- Weight: there are two kinds of weight unit conversion including kilogram <--- pound and kilogram <--- ounce. Input the figures to be converted in the corresponding edit box and press left soft key to confirm, then the value you want will be displayed in another edit box.
- Length: there are five kinds of unit conversion including meter <--- mile, meter <--- yard, meter <--- inch and centimeter <--- inch. Input the figures to be converted in the corresponding edit box and press left soft key to confirm, then the value you want will be displayed in another edit box.

3.17 Exchange Rate Conversion

To carry out exchange rate conversion, you should input exchange rate first and then input native or foreign currency value and press left soft key to confirm. Then the value you want will be displayed in another edit box.

3.17.4 Bluetooth

- Activate blue tooth.

You can activate or close blue tooth function through this panel.

Search handfree device, the phone can automatically search handfree devices with this function. (Generally the default password ofBluetooth is 0000, please see instructions of Bluetooth handfree.)

My Device: Bluetooth device can be searched out automatically through new device, and its name can be displayed on the screen of the phone, then you can do paired settings as you prompt.
- Online setting: music setting after Bluetooth is successfully connected.

- Setting:

This phone can be searched; other bluetooth devices can search out the phone after this function is on which it can't be searched by other bluetooth devices when this function is off.

Name of this device: the name of this phone can be defined.

Authentication requirements: it will prompt to input Bluetooth password when the phone is searched if this option is on, while it prompt nothing when this phone is searched if this option is off.

(1) Hold in the phone, the communication can only be carried out by phone not Bluetooth if this option is selected.

(2) Enable to handfree device, the communication can only be carried out by Bluetooth not the phone if this option is selected.

File transmission setting:

(1) Share document: select the path to share the file.

(2) Content-security: set the transmission authority.

- My bluetooth: the information about Bluetooth will be displayed after Bluetooth is activated.

3.18 Shortcut Function

You can set the shortcut function you like in this function.

This phone reflect shortcut function: select Shortcut to enter the menu at follows: select one piece of shortcut function in the main interface of shortcut function, and press the left soft key to enter edit (create, edit, delete, delete all and so on), then press the left soft key to confirm, then the shortcut of this piece of shortcut function is
finished

Use shortcut function:

Select setting, phone setting and specified function key in turn, set the function of one arrow key (top key) as shortcut function, and select OK.

At standby state, press the up key (the arrow key that have been set with shortcut function) to enter the shortcut function to enter it directly.

Input Method Instruction

This phone supports Chinese Simplified input method. The input methods supported include English input method (capital case and lower case letter), number input method, Pinyin input method, smart Pinyin, stroke input and punctuation mark (common punctuation mark) input method.

The functions permit to input characters in the phone are:

- Keypad and editing SMS
- Looking for the name of telephone number
- Self-defining welcome notes and name of phone owner
- Recording messages on the text.

4.1 Keypad Definitions

Common keypad definitions are as follows. Please refer to sections 4.2 for detailed keypad definitions in input method status.

Left soft key usually indicates confirmation while right soft key usually indicates deleting one character.

* key: You can switch among different input methods through this key.

* key: Selected input can be called out by this key.

1-9 numeric keys (-1) represent the Pinyin letter on them in Pinyin input state, while they represent the letters on them in English input method.

4.2 Input Method Instruction

4.2.1 Smart Pinyin Input Method

The detailed definitions of the keypad at smart Pinyin input method are:

<table>
<thead>
<tr>
<th>Key</th>
<th>Corresponding letter or function</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>y, u</td>
<td>Pinyin Symbols</td>
</tr>
<tr>
<td>2</td>
<td>n</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>m</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>d, t</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>r, s</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>i</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>b</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>f, v</td>
<td></td>
</tr>
</tbody>
</table>

*key Used to call out symbols
#key Used to switch input method
Up arrow key Used to page up the screen or select Pinyin.
Down arrow key Used to page down the screen or selected Pinyin.
Left arrow key Used to call left or select Pinyin.
Right arrow key Used to call right or selected Pinyin.
Left soft key Confirm
Right soft key Back
End up key Back to standby interface

General operation order of Pinyin input method:

1. Input Pinyin letter: Input Pinyin letter by numeric keys from 1 to 9.
2. Select Pinyin: select Pinyin by arrow key. Clear the last input pinyin by the right soft key.
3. Select characters: select character in the prepared characters and move the screen then select the character you need by the left soft key.
4. Select associated character: the associated character of the last character will be displayed in association input, you can call the screen by arrow keys and look for the character you need in the prepared ones, then press the left soft key to select it.
5. Edit the input characters: move the cursor by the arrow keys and delete characters by the right soft key.

Switch input method: at text edit state, press # key to switch the input method among English input method (capital case and lower case letter), number input method, Pinyin input method, smart Pinyin, stroke input and punctuation mark (common punctuation mark) input method. The select one will be displayed at the top left corner of screen.

Symbol input: press the * key to call out symbol input.

Press the left soft key to select words or characters when the word or characters you need occurs.

Switch input method by # key.

Call symbol input method by * key.

Press the right soft key to delete error one.

4.2.2 Stroke Input Method

The detailed definitions of the keypad at stroke input method are:
### 4.2.3 English and Number Input

The detailed definitions of the keypad at stroke input method

<table>
<thead>
<tr>
<th>Name</th>
<th>Corresponding character or function</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numerical key 1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Numerical key 2</td>
<td>ABC</td>
<td>def</td>
</tr>
<tr>
<td>Numerical key 3</td>
<td>EFG</td>
<td>hijk</td>
</tr>
<tr>
<td>Numerical key 4</td>
<td>GHI</td>
<td>jkl</td>
</tr>
<tr>
<td>Numerical key 5</td>
<td>DEF</td>
<td>ghi</td>
</tr>
<tr>
<td>Numerical key 6</td>
<td>GHI</td>
<td>jkl</td>
</tr>
<tr>
<td>Numerical key 7</td>
<td>PQR</td>
<td>TUV</td>
</tr>
<tr>
<td>Numerical key 8</td>
<td>TUV</td>
<td>WXYZ</td>
</tr>
<tr>
<td>Numerical key 9</td>
<td>WXYZ</td>
<td></td>
</tr>
</tbody>
</table>

* key
- Press the * key to call out the symbol

# key
- Switch input methods

### 4.2.4 Handwriting Input

Please use the attached touch pen to write characters at the place the phone prompts you to input a character input function. Click the「**」 at the bottom of the screen by touch pen to switch input methods. ABC represents capital input method, a represents lower capital method, and 0 represents number method.
5. T-Flash Card Introduction

This phone supports the storage function of T-Flash card and its expanded storage function. The detailed operations are as follows:

5.1 Inserting and Installation of T-Flash Card

T-Flash card in this phone is sealed the battery. Hold it as the mark on it. Please open the card bracket first before pulling out the card from the T-Flash card slot.

Note that phone supports plug-in play function. While it is recommended not to insert the phone after matching or making sure the T-Flash card is in power on state to play the information normally. It is necessary to take out or insert T-Flash in general conditions.

5.2 T-Flash Card Use

As one of the accessories in the phone, T-Flash card is not the default function. You can use it without doing any settings. T-Flash card is used as the expansion of the phone. You should set the default storage of music, video, photo, and music in the memory card for the first time to insert T-Flash card, then you can use the memory and the content of T-Flash card (the corresponding settings methods have been mentioned in the T-Flash card used as U disk, the data in the computer can be directly copied after USB data line is connected. Please refer to the use of U disk for detailed used methods.

4. Common Faults and Troubleshooting

Please refer to the table the phone happens in the following table:

<table>
<thead>
<tr>
<th>Common Fault</th>
<th>Reason</th>
<th>Troubleshooting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor reception</td>
<td>Using phone in poor reception area such as the vicinity of high-rise buildings or basement where the radio wave can't reach.</td>
<td>To avoid it as possible as you can.</td>
</tr>
<tr>
<td>Call can't be dialed</td>
<td>Using phone in the time of dense frequency such as in work begin time and closing time when the line is in congestion and results in failure of call</td>
<td>To avoid it as possible as you can.</td>
</tr>
<tr>
<td>Call can't be answered</td>
<td>Call barring function is enable.</td>
<td>Disable call barring.</td>
</tr>
<tr>
<td>Call can't be dialing</td>
<td>Fixed dialing function is enable.</td>
<td>Disable fixed dialing.</td>
</tr>
</tbody>
</table>