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 sound function and simple operation way after reading this manual.

This color screen mobile phone is designed for GSM/GPRS network environment. Besides basic call function, it also provides you with various functions, including: flashlight mode. Chinese & English input method, handsfree function, card holder phone book, personalized incoming call rings and tunes, 60 alarm clock rings, SMS and SMS chat, calendar, timer, stopwatch, video player, radio, MP3, CD player, stock, noise filter, power meter, world time, increasing call show, E-mail, web browser, etc. Additionally, it offers personalized hands-free interfaces and satisfy your different requirements with sound function design.

Your color screen mobile phone conforms to the GSM/GPRS technical code and has passed all the tests from standards in home and abroad. Some services and functions described in this User Manual depend on the network and subscribed service. So, not all services in the phone are available, and whether a certain number and function may be different due to different phone models. Our company reserves the right to make changes to the manual without any further notice.

1.2 Safety Instruction
Please contact Telecom factor or distribution agency to decide your phone and SIM card once your phone is lost or stolen, the use your SIM card once your phone is lost or stolen, you can avoid economic loss resulted from that other use your phone.

You are required to tell IMSI code of the phone it’s a label at the back of the phone. You can see it by downloading battery when you contact Telecom factor or distribution agency. Please write down the code and keep it in safe for future requirement.

In order to prevent your phone against unnecessary use, please take some precautions, for example:

- Set PIN code of the phone and SIM card, and change the code quickly if you feel that your phone is in danger.
- Do not put the phone in your pocket when you go out of the car. You’d better carry it with yourself or put it in travel bag.
- Set call barring.

1.3 Safety Alerts and Precaution
In order to return to the phone safely and correctly, please read the precautions below carefully before your use.

1.3.1 General Precaution
- Your phone is only allowed to be used battery charger approved by our company, or else it can cause battery leakage, overload, explosion or fire.
- Do not break, move or throw the phone hastily to avoid malfunction 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 current short-circuit and fire.
- Do not use the phone in areas where combustible and explosive gas exists, or else it can cause phone malfunction and fire.
- Do not put the phone to place with high temperature, high humidity or dusty dirt, or else, it can cause malfunction.
- Please keep the phone out of the reach of children, to avoid potential injury to children and consider its safety.
- Do not put the phone on an uneven or unstable platform, or else it may drop and cause damage or damage.

1.3.2 Prevention for the use of phone
Please switch off the phone in hospitals, on the plane or in places where mobile phone is forbidden, to avoid any interference to the normal operation of electronic equipment or medical instruments.

Please follow relative regulations in the place where you use the phone. Please check the phones’ clock settings and confirm if the phone will switch on automatically when you are on the plane.

Do not use the phone to place with weak signal or severe electronic equipment with high precision. The interface of radio waves may cause the flash operation of equipment and other problems. Please be cautious when using the phone near the following electronic equipment, heating units, heart pacemaker, other medical electronic equipment, film detector, magnetic instruments and other electronic medical equipment. Please keep away from the electronic medical equipment, as it has automatic power on function.

Do not touch the liquid crystal display in force or strike something with the display heavily, or else it can cause damage of liquid crystal panel and liquid leakage. There may be in danger of losing the right, once it contacts with water. If in case contact with eyes, flush with plenty of clean water (do not rub the eyes) immediately and go to hospital.

Do not disassemble or tamper the phone, or else it can cause damage, electronic leakage and energy reformation.

Under low temperature conditions, the phone may have a bad effect on the electronic equipment in zero's metal core. Then, do not use the phone to avoid the cold of winter.

Do not place the phone near any sharp object like needle, pen head, or else it can cause damage or fault operation.

Do not use the phone once the temperature is abnormal as it may cause personal injury.

Keep the phone far away from magnetic objects; the radiation wave emitted by the phone may clear the information saved in credit cards, stored-value cards, and credit cards.

Keep some essential places, like pins, far away from the handset, the
1. Keep the phone away from exposure to moisture, water or other liquid to go to the phone and cause it overload, electric leakage and malfunction.
2. Fire and explosion.
3. Do not throw the battery into fire, or it may cause the battery to catch fire and explosion.
4. Do not place the battery in force when installing it, or it may cause battery leakage, overload, explosion and fire.
5. Do not cause short circuit to the battery with metallic contact like wire, needle, etc. and do not put the battery with metal piece, like necklace, together, or it may cause battery leakage, overload, explosions and fire.
6. Do not wash the ends of battery, or else, it may cause leakage, overload, explosion and fire.
7. There may be an danger of losing the right eye or the vision of battery contacts with eyes. If in case contact with eyes, flush with plenty of clean water, then go to hospital immediately.
8. Do not disassemble or tamper the battery, or else it may cause leakage, overload, explosion and fire.
9. Do not use or put the battery near or in places with high-temperature, like fire or heater, or else, it may cause battery leakage, overload, explosion and fire.
10. Once there are abnormal phenomena, like temperature increasing, color change, distortion during the range, charging or using of the battery, please stop using and replace with new battery.
11. It may be the battery once the liquid-free battery leakage skin or clothes, please flush with plenty of clean water immediately and go to hospital at once if necessary.
12. Please take the battery away from the fire to avoid fire and explosion once the battery foil or other metal come off.
13. Do not place the battery exposure to moisture, or else it may cause overload, flame and explosion.
14. Do not use or place the battery directly under sunlight, or in high temperature places, like near the car, or else, it may cause leakage and overload, reduces the performance and shorten the lifetime.
15. Do not charge the battery by over 24 hours continuously.
16. 3.4 Precautions for the use of charger.
17. Please use 220VAC. It may cause leakage, fire and damage to the phone and charger once other voltage is adopted.
18. Do not use the charger near to the water, or else it may cause electric shock, fire and damage to the charger.
19. Do not use the charger of the powered wire is broken, or it may cause fire and electric shock.
20. Do not remove accumulated dust on the power plug.
2 Before Use
2.1 Name and Description of Individual Part

2.1.1 Technical Parameters
Phone
Model: 
HSA (Length x Width x Thickness) 115 x 56 x 13mm
Weight: 
Around 130g (with one battery)

Battery
Model: 
Nominal voltage: 3.7V
Limited charge voltage: 4.2V
Rated capacity: 2800mAh
Duration of standby time: Around 50 hr ~ 150hr
Duration of call time: Around 1.5 hr - 2hr

Travel charger
Model: 
Input: 100~240V 50/60Hz 450mA
2.1.2 hrs.
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>Represents the strength of network signal.</td>
</tr>
<tr>
<td>2</td>
<td>Repreests that you can use OPERS service.</td>
</tr>
<tr>
<td>3</td>
<td>Enable vibration function.</td>
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<td>4</td>
<td>Receive new SMS.</td>
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<td>5</td>
<td>Receive new MMS.</td>
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<td>6</td>
<td>Alarm clock is set to On.</td>
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<tr>
<td>7</td>
<td>It appears when handset is inserted.</td>
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<tr>
<td>8</td>
<td>Enable call transfer function.</td>
</tr>
<tr>
<td>9</td>
<td>Keypad isn’t unlocked.</td>
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<tr>
<td>10</td>
<td>Keypad locked.</td>
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<tr>
<td>11</td>
<td>Indicates battery level.</td>
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<tr>
<td>12</td>
<td>Indicates missed calls.</td>
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<tr>
<td>13</td>
<td>Enable chat function.</td>
</tr>
<tr>
<td>14</td>
<td>Enable multi-callout function.</td>
</tr>
</tbody>
</table>

2.3 Keypad Description:
1. Arrow Keys:
   - (1) Up Key: Please press the Up Key when editing, and press it to enter Menu. Press the key when standing in place.
   - (2) Down Key: Please press this Down Key when standing in place, and press it to enter Alarm Clock under standby status.
   - (3) Left Key: Please press this Left Key when standing in place, and press it to enter Profile under standby status.
   - (4) Right Key: Please press this Right Key when standing in place, and press it to enter Messaging Settings under standby status.
   - (5) OK Key: Generally, it’s used as confirm key after entering menu. You can press this key to enter main menu interface under standby interface and achieve shooting, video recording or pause functions under shooting and video recording interface.

2. Number Keys:
   - It’s used to key in numbers and characters. Numbers 0 - 9 can be set as short keys for speed dialing.

3. SIM Card 1:
   - It’s used to dial phone number through card A, answer incoming calls of card A, and card B, and view stored number records under standby status.

4. SIM Card 2:
   - It’s used to dial phone number through card B, answer incoming calls of card A, and card B, and view stored number records under standby status.

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 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 interface under other conditions.

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

9. “*” Key: Press this key to key in all special characters and Chinese punctuation under editing screen, and long press it to achieve the switch of “*”,”#” and “~” under standby interface.

10. “#” Key: It’s used to switch the input method under editing screen. Long press it to switch between on-key mode and general mode under standby interface as well as under dial interface on this touch screen.

Note: “Press certain key” described in this manual represents to press this key and release it; “Long press certain key” represents to long press this key for 2 seconds or over 2 seconds.

The description of every key and certain functions above depend on
specific model:

2.3 Touch Screen Function Description

The phone employs a touch screen function:

1. The four icons displayed at the bottom of the touch screen have following functions respectively from left to right:
   - Touch the first icon to enter Menu.
   - Touch the second icon to enter Message.
   - Touch the third icon to enter Photo Book.
   - Touch the fourth icon to enter Speed Dial function.

2. The four icons displayed on the touch screen have following functions respectively from left to right:
   - Touch the first icon to enter Menu.
   - Touch the second icon to enter Calendar/Alarms.
   - Touch the third icon to enter View Phone Book.
   - Touch the fourth icon to enter Speed Dial function.

2.4 Battery

Battery under normal usage can be used after charging by 5% power. The full performance of a new battery is achieved only after the first three complete charge and discharge cycles.

- The display will show the battery status.
- Battery power may decrease shorter than normal.
- Battery power may decrease slower than normal.
- Battery power may decrease gradually.

- Battery power may decrease faster than normal.
- Battery power may decrease immediately.
- Battery power may decrease significantly.
- Battery power may decrease exponentially.
- Battery power may decrease logarithmically.

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2.3 Power On and Power Off

Long press End Key to switch on the phone, and long press End Key to switch off the phone.

If you switch on the phone and there’s no SIM card, the phone will prompt you to insert SIM card. The phone will check if the SIM card is available after SIM card is inserted.

Then, promote below will appear on the screen on by one.

Enter PIN — — it appears if you’ve set the password of SIM card.

Enter phone password. — — it appears if you’ve set password to lock the phone.

Search for network — — The phone will search for network till it finds proper network.

2.6.4 Unlock of SIM card

SIM card uses PIN1 (personal identity number) code for protection against unauthorized use. You are required to key in PIN1 code to unlock the SIM card every time the phone is switched on once your phone enables this function. Then you can make calls or answer incoming calls. Users can also choose to remove SIM card protection (please refer to Section 3.10.6 Security Setting). In this case, the SIM card can’t be protected against unauthorized use.

Press End Key to switch on the phone.

Key in PIN1 code, press Right Soft Key to clear incorrect input and press OK to enter for example: if the phone password is set as 1232, then you shall key in: 1 2 3 2.

Please contact your retailer or local authorized maintenance service center to unlock the phone password once you forget it.

2.6 Connecting to Network

The phone will search for available network automatically (searching for network is displayed on the screen) once the SIM card is unlocked successfully. Status of network supplier will appear on the screen once the phone searches for available network.

Note: If EMERGENCY is displayed on the screen, it means that your phone is out of the normal network coverage. But you can also make emergency calls according to the signal strength.

2.6.7 Dial calls

You’re allowed to make calls or answer incoming calls once your network supplier appears on the screen. The signal bar in upper left corner represent the strength of network signal. Moving in a small range can improve your calling quality as the calling can be interfered by human greatly.

2.6.8 Dial domestic calls

Press number keys to input phone number and press Dial Key to make calls. Please press Right Soft Key to delete characters once the phone number needs to be changed. Dialing information will be displayed on the screen when dialing. The dialed status information will be displayed after the recipient answers the phone. There’s an out-time when the phone gets through if needs network support if this function is enabled.

Please press End Key to end the call once it’s over.

Zip code: Phone number Dial key

2.6.9 Dial extensions of fixed phones

Some extensions of fixed phones can’t be dialed through, and you shall only dial the telephone exchange, and then dial the extension. The phone can finish all dialing and dial the extension automatically when you input press character “*” between telephone exchange and extension number. The way of inputting “*” is to long press * key, then symbol “*” appears on screen.

Example: Telephone exchange P Extension Dial key

Example of the use of press character

For example, if there’s a voice mailbox system, which is used through dialing way in 88800000 number, the number of mailboxes is 4666 and the password is 8888, then you can follow the way below to dial:

88800000 P 6666 P 8888

The first part of this number is used to dial voice mailbox system.

It will sound 6666 to select mailbox once the phone is answered.
3 Function Menu

(All soft functions below depend on the function support status of specific phone)

2.1 Use of Function Menu
   · Input to select functions
   · Input to enter menu function item under standby status.
   · Press key or click touch screen to follow prompts to enter or exit from menu under menu items or submenus.

Exit from menu:
Generally you can exit from menu anytime by pressing Right Soft Key (If the phone supports voice function, you can use voice to click contents in the lower right corner to exit from some menu items) Press Soft Key to enter another interface.

2.2 Structure of Function Menu:
   The default structure of function menu is as follows after SIM card is inserted and the phone is power on:
   1. Main
      1-1 Write message
      1-2 inbox
      1-3 sent box
      1-4 draft box
      1-5 SMS settings
   2. Calendar
   3. Photos
   4. Camera
   5. Player
   6. Note
   7. Mail
      7-1 Send and receive
      7-2 write e-mail
      7-3 inbox
      7-4 outbox
      7-5 send
      7-6 drafts
      7-7 chain message
      7-8 define Gmail account
      7-9 Gmail accounts
      7-10 templates
   8. News SMS
   9. Calculator
   10. Alarm

11. MNP
12. Settings
   12-1 Dual SIM settings
   12-2 Fax collation
12-3 A/V Interface Settings
12-4 Phone Setting
   12-4-1 Time and Date
   12-4-2 Schedule Power On/Off
   12-4-3 Language
   12-4-4 Input Method choices
   12-4-5 Pref. input Method
12-4-6 Encoding
   12-4-7 Display characteristics
   12-4-8 Greeting text
   12-4-9 Specify function key
   12-4-10 Shortcuts
   12-4-11 Dedicated key
   12-4-12 Auto update of date and time
   12-4-13 User interface
12-4-14 Misc. settings
12-4-15 Call log
13. Wallpaper
15. WLAN
   15-1 Enable WLAN
   15-2 WLAN Status
   15-3 Access point setting
   15-4 Search for networks
16. JAVA
   16-1 Java
   16-2 Java settings
   16-3 Lime default security
17. NAM
   17-1 Write message
   17-2 inbox
   17-3 Lime
   17-4 Templates
   17-5 SMS settings
   18. Chat
   18-1 Chat room 1
   18-2 Chat room 2
19. Fun and Games
   19-1 Java
   19-2 Java settings
   19-3 Java default security
   19-4 Game
3.4 Message

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

If your network supports SMS, you can request the service from the network supplier, or you can receive and send Chinese, English SMS and MMS 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 off), and the screen will display the animation. If you don't want to read it immediately, it will display the prompt that there new message in the message interface, and will move this message into SIM card automatically.

The number of SMS (including the received and locally saved SMS) that can be saved in SIM card depends on the capacity of SIM card. To read the new message, you can take the following operations: enter the inbox sub-menu, 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 messages.

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

3.4.3 Options on Input Method

- Phatx: Selecting this option indicates that this message has been inputted completely, and it can enter the operation of the next step.
- Common Phrase: Insert the preset common phrases in this SMS.
- Insert Object: Insert the picture, ring and vibration etc. in this 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 Method: Change the input method when editing SMS.

Select Phatx after writing, you can use the search key to select Card A Send, Card B Send, Save and Send, Store, Send to Many or Send by Group by scrolling to send this message to other phone number.

Card A Send: To send this message, select this option to enter the inbox sub-menu; you can touch the number small icon on the lower of the interface to input number; or press Search to provide the 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 card number of card B here.

Save and Send: Save this SMS into the database at the same time of sending.

Store: Don't send this SMS and store it into the buffer.

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 140 English characters) in some cases and area.

3.4.4 View Received Messages and Saved Messages

Take the initial information to View the received SMS, enter the context to view the SMS that have been stored in the SIM card.

It will display the message receiving date and time and the number of the receiver when reading the message list of the mailbox (when the number exists in the phone book).

It can select the previous message or the next message when viewing the message list.

It can press OK to read the detailed of the message when updating the message list of the inbox. It can take the following operations by option of this list:

- Reply: Send SMS to the number of the current SMS.
- Delete: Delete the current SMS.
- Edit: Edit the content of the SMS, and enter the edit box.
- Forward: Forward this SMS.
- Copy to Phone (Copy to SIM Card): Copy the current SMS on 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: There are two available copy ways of from SIM card and from Photo.
- Move All: There are two available copy ways of from SIM Card and from Photo.
- Use Number: Extract the phone number of the sender of the
SM5, and you can dial it or move it into the phone book.
- Store: Store the number in the SIM card to store
- Delete: Delete the number.

3.6 Operations on SMS
You can write some common sentences in the common phrases to avoid repeating repeatedly when sending SMS. You can refer to or write the following:

3.6.1 Operations on SMS
You can use the necessary settings before using the functions of SMS.
- Message Settings: Select one of the following text messages in the SIM card, the phone supports the following text messages:
- Storage Location: Select the phone or SIM card.
- Message Transmission Setting: The SMS transmission mode: GPRS Priority, GSM Priority and Only Use GSM.

3.6.2 Short Messaging Service Center Number: Please check your network supplier to get the number of Short Messaging Service Center. For example, the one in China Mobile in Shanghai is 086-13802151999. The detailed operations are: select any mode setting in the Message Settings sub-menu, input your Short Messaging Service Center Number in the second item, and press OK to save the settings.
- Status Report: If you have set the message report to On, the Short Messaging Service Center will send the status report back when the receiver has received your SMS or has not received it due to other reasons. You can check whether the receiver has received your SMS correctly.

- Note: The realization of this function needs to be supported by the network.

- 3.5 SMS
- Note: This function is not supported by card B.
- Create Message: Create a SMS message. You need to fill in the receiver, copy, BCC, and content.
- Inbox: View the received multimedia messages. (The Detailed operations are the same as the ones for the inbox of SMS)
- View: View the current SMS.
- Message Details: View the details of the current SMS.
- Forward: Forward the current SMS to others.
- Delete: Delete the current SMS.
- Delete All: Delete all the contents in the inbox.
- Outbox: View the SMS that have not been sent correctly. (The Detailed operations are the same as the ones for the outbox of SMS)
- View: View the current SMS.
- Message Details: View the details of the current SMS.
- Forward: Forward the current SMS to others.
- Send: Send the current SMS.
- Disconnect: Disconnect the SMS due to being sent.
- Delete: Delete the current SMS.
- Delete All: Delete all the contents in the outbox.
- Draft Box: It can view the edited but not sent SMS here.
- View: View the content of the current SMS.
- Message Details: View the details of the current SMS.
- Write: Edit the current SMS.
- Send: Send the current SMS.
- Delete: Delete the current SMS.
- Delete All: Delete all the contents in the draft box.
- Sent Message: View the messages that have been sent successfully.
- 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.
- Delete All: Delete all the contents in the users menu.

Settings: Set the various parameters of SMS sending and receiving:
- Sending Setting: Set the options for sending SMS.
- Receiving Setting: Set the options for receiving SMS.
- Network Setting: Set the network settings.
- Storage Setting: Set the storage settings.
- Delete SMS: Delete the selected SMS.

3.6 Chat
- Chatting Room Setting: Select the chatting room and set the nickname and the contact's phone number who will chat with you.
- Start Chatting: Start a chat with the selected phone number.

2.5 Voice Mailbox
- Note: This function is not supported by card B.
- Your received voice messages will be stored in the mailbox, and you can view them via the voice mailbox.

3.8 Call Broadcast
- Note: This function is not supported by card B.
- Broadcasting: Select the broadcasting mode, and turn off the receiving mode of the cell broadcast.
- Send Message: Enter the text to send your broadcast message.
- Language: Set the language for the broadcast message.

3.9 Call Register
- Missed Calls: Press OK to view the list of missed calls.
- Dialed Calls: Press OK to view the list of dialed calls.
- Received Calls: Press OK to view the list of received calls.
- In the interface, you can choose the desired call list, and view the details of the selected call, including duration, time, number, and duration.
- In the detail interface, you can take the following operations for the currently selected phone record by options:
- Delete: Delete this call.
- Save: Save this call to SIM card or phone.
- ID: ID of this phone number.
- Card B: Dial this phone number.
- Send Message: Send messages to this number.
- Storage Space: View the storage space of the sim card.

3.10 Call Register
- There are 4 sub-menus in Delete Call Register: Missed Calls, Dialed Calls, Received Calls, and Delete All.
- The user can select to clear a certain call list, and then select Delete All to delete all the selected calls in the call register.
- Call Duration
- There are 4 sub-menus in Call Duration: Last Call Duration, Dialed Calls Duration, Received Calls Duration, and Clear Times.
- Last Call Duration: View the duration of the last call.
- Dialed Calls Duration: View the duration of the dialed calls.
- Received Calls Duration: View the duration of the received calls.
- Clear Times: Clear the data in the call statistics, and display the call statistics again.
- Call Cost
- It can show the accumulated cost of the calls by Call Cost.
- Last Call Cost: View the last call cost.
- Open the Last Call Cost menu, and view the last call cost.
- Cost Summary
- Enter the Cost Summary menu, and view the accumulated call cost.
CODE
Clear Count
Input PIN2 code to clear the call counter, and then start over again.

Charge Restrictions
Make sure the card is charged, and then insert it into the phone.

Faxed and Cool State
Enter the fax and cool state to receive or send the fax.

Price and Cool Rate
Enter the fax and cool state, and then press the corresponding number on the keypad.

Note: You need to input PIN2 code for some operations, please contact your network supplier to get this password.

Message Counter
- Sent: Transmit the number of the sent messages.
- Received: Display the number of the received messages.
- Unread: Display the number of the unread messages.
- Select: Select the item by pressing the corresponding number key next to the item.

GPES Counter
- Note: This function is not supported by card B.
- Last Transient: Display the total number of the last transmission.
- Last Received: Display the total number of the last receiving.
- Transmit All: Display the total transmitted byte number.
- Receive All: Display the total received byte number.
- Clear Counter: Clear the counter again.

3.10 Settings

3.10.1 Touch Screen Calibration:
It will be more accurate when using the touch pen by calibrating the touch screen.

3.10.2 Phone Settings:
- Time and Date: Set the current time and date.
- Time Zone: Select the country and the time zone of the phone.
- Date/Time Settings: Set the date format.
- Reset: Factory settings.
- Language: Display the language in the phone menu.

- Power Setting:
- Brightness: Set the brightness.
- Contrast: Set the contrast.
- Power Off: Set the power-saving mode.
- Power On: Set the power-on mode.

- Power Settings:
- Power On/Off: Set the power-on/off mode.

- Power Mode:
- Standby Time: Set the standby time.
- Power Off: Set the power-off mode.
- Power On: Set the power-on mode.
- Power Off: Set the power-off mode.
- Power On: Set the power-on mode.

- Power Off: Set the power-off mode.

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- Power Off: Set the power-off mode.
- Hide Number: The other party will not see the number when you calling. (Need to be supported by the operator)
- Send Numbers: 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, the incoming calls in any state will be transferred to your set number.
  - Transfer if unanswerable: After turning on Transfer if unanswerable, the phone will transfer the incoming call to your set number when the other party cannot answer you.
  - Transfer on busy: After turning on Transfer on busy, the phone will transfer the incoming call to your set number when you are busy.
  - Transfer all data calls: The incoming call is a data call, and the phone will transfer the incoming call to your set number automatically.
  - Cancel Transfer: Cancel all the call transfer.

- Call Barring:
Note: This function is not supported by card B.

Take precaution for dialing calls.
- Designating Calls Barring: Restrict the outgoing calls.
- Incalling 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 2.

**Call Duration Prompt:**
Note: This function is not supported by card B.

The phone will sound the prompt tone once reaching to the time after setting the Recomposed.

**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 calling after turning on Auto Redial.

**Turn off Group:** Turn off the group function.

**IP Dial:** Set and turn on this item, and it can realize the IP dial function by the number records in the phone book.

**Blocklist:** When the number listed in the Blocklist will be shielded.

Note: Some functions need to be supported by the network operator.

**3.1.6.4 Dual Card Settings**

- Auto Transferring on Card B: Select to turn on or off the functions of card B.
  
  **For example: "On", when the phone is on, which will turn on card B, if you have inserted it in the location of card B.**

  **Turn on/off Card B: Select to turn on or off the functions of card B.**

  **For example: "Off", when the phone is on, which will not display card B even if you have inserted it in the location of card B.**

  **Note:** If you only use one SIM card, please insert the holder of card A preferentially to ensure you can enjoy the individual function of this phone completely; if you set the SIM card into the holder of card B (in the state of not inserting the card in the holder of card A), the phone will be unable to identify SIM card, so that you shall consider using the holder of card A first. If you need to exchange the main card and card B, please exchange the locations of the dual cards when the phone is off and there is no external power supply.

**3.1.6.5 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 line.
- Searching Way: Auto: Search the network that SIM card belongs to automatically.
- Search: Search the available networks to register manually.

**Preferential Network:** Pre-store several favorite networks.

**GPRS Connection:** Classifying ways of GPRS. Connection At Require and Permanent Connection.

**3.1.6.6 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.
- If PIN code is off currently, select On to turn on the PIN code protection, and the phone will ask you PIN code when searching on next time. If PIN code is on currently, when changing the PIN code, please input the old PIN code. New PIN code and repeatedly input the new PIN code to turn on/off the PIN code protection, select Change PIN code to set the new PIN code, please input the old PIN code, new PIN code and repeatedly input the new PIN code to turn on/off the PIN code protection.

Note: If the PIN code has been consecutively input three times, the phone card will be locked. At this point, you must unlock SIM card using PUK code. The PIN code and PUK code may be supplied with SIM card by you. If not, please contact the network operator. The default PIN code is 1234. Please change it to your own password as soon as possible.

■ Phone Lock

The phone lock can prevent your mobile phone used by the other without your permission.

Select Phone Lock to turn on the phone password protection, and the phone will ask you for the phone password when switching on next time. To change the phone password, please refer to the instructions above.

Note: The default phone lock password is 1234, and you shall change the phone password as soon as possible.

■ Keypad Lock

The keypad will be locked automatically if the phone has not been used within the specified time in the standby mode after being set.

■ Fixed Dialing

Note: This function is not supported by card B.

If your SIM card supports the fixed dialing, it can limit the phone to only dial the selected phone numbers. When this function is set, it can only dial the phone numbers in the fixed dialing list or the contacts list, with some numbers in the list.

Enter the [Fixed Dialing] submenu:
- Mode: Turn on/off the fixed dialing function (required to input the PIN code).
- Fixed Dialing List: Input the phone numbers for fixed dialing.

Note: Turning the Fixed Dialing function on or off requires you to input PIN code. Please contact the network operator to obtain PIN code. After the Fixed Dialing is on, the numbers in the Fixed Dialing list will be dialed after entering the same card holder's phonebook.

■ Predictive Dialing

Note: This function is not supported by card B.

You can use Predictive Dialing for some phone numbers here.

■ Change Password: Change the password. Including the changes on PUK, PIN2 and the phone password.

Note: Some functions need to be supported by your network operator.

3.16.7 Restore Factory Settings
The default password of current factory settings is 1122.

3.16.8 Sound Effect

3.16 Multimedia
The functions available on this item are: All Menu, Box, Album, Video, Camera, Animation, Player, Music, Player, Recording, Custom Ring and E-book.

3.16.1 TV
3.16.2 Functions of TV
3.16.3 Camera
Your phone has been equipped with the function of camera, and you can press the small shooting button in the center on the lower of the screen to choose. Press the individual mode icon in the view finding interface of shooting to set the following: such as shooting mode, photo quality, shooting mode, continuous shooting, delay shoot and special effect setting etc. You can also enter the settings of the relative items by option.

Enter the following by option:
- To Allmenu: Enter the allmenu.
- Camera Settings: Settings for some relative parameters of shooting.
- Sensor Setting: Switch between mode 1 and mode 2.
- Photo Setting: Settings of photo size and photo quality.
- White Balance: Set the white balance for the photo.
- Profile Mode: Set the shooting mode.
- Special Effect: Set the style of view finding.
- Frame: Select the picture box for the photo.
- Storage Path: Select the options to store the picture in the phone or on the memory card.
- Review Function: Check the function to different settings.

Note: In the view finding interface of shooting, press the corresponding number keys to take the setting for the appropriate image effect, and can also touch the current parameter on the touch screen to change settings.

3.16.4 Album
Enter the album to take the settings for the photo, such as browse, sort, delete and recover etc.

3.16.5 Video Camera
Your phone provides the function of the video recording, select the Video Camera menu to enter it, and press Back key to enter the recording.
Note: For the modeling, the touch screen function, pressing the red round button on the lower of the screen to realize recording.
Press "+" keys to adjust the brightness of the recording, and press "-" keys to adjust the focus of the recording.

To Play: Select the menu to enter the video player, and it can play the first recorded video.
- Video Camera Settings: Select the menu to enter the settings of some relative parameters of the video camera.
- Theme Settings: The settings of the relative parameters of film style, facial and recording time etc.
- Color Switch: Switch scene 1 in scene 2.
- Special Effect Settings: You can select a special effect for this recording.
- Storage Path: Select to store into the phone or 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 select the settings for the appropriate image effect.

3.1.1.4 Video Player
Enter the video play interface by choosing.

Playlist: Play the currently selected file.
Transmit: Transmit the currently selected file (can be transmitted to the phone book, E-book).
Rename: Change the name of the currently selected file.
Delete: Delete the currently selected file.
Delete All Files: Delete all the current multimedia.
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).

3.1.1.5 Music Player
Select Music Player to enter the mp3 play interface. The functions of the individual keys are as follows:

- Upper Key: Play the current music.
- Lower Key: Stop playing.
- Left Key: Select the previous song.
- Right Key: Select the next song.

The words displayed on the lower side of the music player screen. List 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.

Note: Please play the currently selected song.
Defaults: View the details of the song.
Add into Ring Library: Set the current song into the ring tone, Add into Play List: Update the music in the ring tone, Add into Library.

Note: It can realize the following functions for the modeling, the touch screen function:
- Instructions on Touch Keys: "+" and "-" symbols indicate the volume up and volume down.
- and # symbol: The two symbols indicate that turn on or turn off the music player and the phone.
- Pressing and holding the symbol: Display the music.
- Pressing the symbol: Display the previous song and the next song respectively.
- Settings: Take the setting for the multimedia play.
- 1. List: The name of the music on the memory card.
- 2. Add
generating the data of a song list.
- 3. Play: Play the current option and the music will play at random.
- 4. Random: Turn on this option, and the music will play at random.
- 5. Background Play: Turn on this option, and the music will not stop with the chosen end.
- 6. Equalizer: Turn on this option, and you can switch among the three effects.
- 7. Energy Display Style: Turn on this option, and it can display the energy style of the play.
- 8. Lyric Display: It will display lyrics when playing songs after turning on this option and it will not display the lyrics if turning off it.

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

3.1.1.6 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 audio recording file.
- Delete: Delete the current audio recording file.
- Delete All: Delete all the audio recording files.
- Settings: Set the audio recording format.
- Send: Send the current audio recording to the profile mode of the phone or the memory card.
2.11.9 FM Radio
It can use the FM radio only after installing the battery.
- Enter the FM Radio pages configured, and select the following options on the lower part of the FM radio screen: Options and back. Select “Options” to enter the menu of the Channel List. Manual Input, Auto Search and Set and Settings.
- Options:
  - Channel List: Channel list of the FM radio, press “Options” to set.
  - Play the current channel. (It can scan up to 30 channels at most)
- Manual Input: You can input any channel of the FM radio
- Auto Search and Set: Select the option to search channel automatically and generates the list.
  - Instructions on how to use: Function:
  - Instructions on how to use: the channel list from the left to right.
  - Search: Search channel (press the upper navigation key to switch and start the search).
  - The second: Enter the Setting Menu List.
- 5 levels: Press the zero key to automatically search for the next channel and the next channel (it can also use the left and right navigation keys to search next channel).
- The fifth level: Press the zero key to play back the FM radio (Note: pressing the right navigation keys can also recall the previous)
- "+" and "-" symbols: It can be up and down by using them.

Settings: Take setting for the FM radio.
- 1. Background Play: Select in it on or off, and the music will stop after after turning on this option.
- Appearance: Select the appearance background when playing FM radio.
- Phone Language: The FM radio can play contents by the language after turning on the option.
- FM: Press the appropriate number keys on the FM radio interface to enter the corresponding channel.

2.11.10 Custom Ring
Select Add to enter the ring tone interface, press the number keys to edit ring, and then select "Ok" to save the ring tone.
- Select Ok to enter the ring tone interface, press the numbers to edit ring.
- Click “Ok” to enter the ring tone interface and change the setting.
Options:
- Play: Play the currently edited ring.

3.12 File Management
Game Player Supporter: This phone supports the following games.

- Game List:
  - Display all the files with the extension name in "*.rm" on the SD card.
- Game Menu:
  - Game Settings:
    - Display Settings: Display the number of screens when playing games (0", 36", and 27"

- Game Menu:
  - Game Sound Settings: Display the options by changing the sound setting.
  - Key Settings: The user can set the keys to operate the game.

3.14 Profiles

The user can select the different profiles, whereas, can customize them. This phone provides & profiles: General, Meeting, Outdoor, Indoor, Earphone, and Bluetoo.

- Earphone Bluetoo:
  - The phone has a built-in microphone and can be used to make calls.

- Game Supporter:
  - This phone provides two games: Jeopardy and Macao.

- Game Sound Settings:
  - Game Sound Settings: Turn it on or off.
  - Game Vibration: Turn it on or off.
  - Subject: Three background colors available for selection: Amber, Orange, and Techno-gray, when turning the selection between the appropriate menus and you can preview it.

Enter the following options:

- One: Apply the selected background color.
- Update Frequency: It will set the background color in a time between the corresponding time after being set.
- Set Sequence: Set the sequence when changing the background color in turn.

3.14 Profiles

The user can select the different profiles, whereas, can customize them. This phone provides & profiles: General, Meeting, Outdoor, Indoor, Earphone, and Bluetoo.

- General:
  - Here you can set the options to enter the general environment.
  - Personalize: Select Personalize to enter the personal environment. The operations include: ring tone settings, volume, ringing, way.
  - Meeting:
    - The operations are the same as those for General.
  - Indoor:
    - The operations are the same as those for General.
  - Earphone Bluetoo:
    - The operations are the same as those for General.

3.15 Tools

The phone provides Calendar, Memo, Alarm, Clock, World Time, Incoming Call Show and Suppenet.

3.15.1 Calendar

Enter the Schedule Management sub-menu, and press OK to display the data.

Touch the left and right arrow keys on the upper side of the touch screen to select date and month. Pressing the arrow keys directly can also realize this function.

Enter the following sub-menu by option:

- Schedule: Create a schedule. Add in alarm, notify it. You can select any one from the five options: Once, Everyday, Once, Every week, Every month, and Every month. Once, indicate that this schedule will be repeated once.
- Everyday: Indicates that the schedule will be reminded at the set moment every day.
- Custom: Set the timing time of the alarm clock within one week.
- Every week: Indicates that this schedule will be reminded at the set moment every week.
- Every month: Indicates that the schedule will be reminded at the set moment every month.
- Skip to the Specified Date: Skip from the current date of the schedule to the specified day.

Lunar Calendar: Turn on or off the lunar calendar display.

3.13.2 Memo
This phone can store up to 50 memo messages. Select the memo in the sub-menu, and you can use the following operations for the memo:
- Rename, Add, Edit, Delete Record, Delete All and Send Schedule.

3.15.3 Alarms Clock
This phone uses seven alarm clocks and can automatically check the alarm clock, and you can edit and set it.
- 3.15.4 World Time
Touch the screen to select the corresponding time of the individual countries in the world, and you can opt to turn on or off the clock.
- Daylight saving time in other cities

3.15.5 Incoming Call Show
Input the number to be displayed, and the phone will display where the number belongs to it, and it will also display the belonging place of the number in the incoming call interface.

3.15.6 Stopwatch
Realize the functions of the stopwatch.

General stopwatch is classified into Split, Timing and Lap Timing, press the left soft key to start, stop timing, and press the right soft key to take split 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 30 persons (for example: 100m 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 for lap for one person (such as professional athlete) who is running by lap with long distance, and cannot be over 30 laps at most.
- View Record: View the saved records in timing timing and lap timing.
- Multi stopwatch: The multi-stopwatch has 9 directions, which is controlled by pressing the up, down, left, and right arrow keys respectively.

Note: Method for clearing stopwatch: First pause, the running stopwatch, long press the left key, and it can clear it to zero.

3.16 Network Service

3.16.1 STK Service
Note: Card B doesn’t support this function.
This function, including brand voice-ordered service of Monierth, M-one and D-joy, is supplied by network supplier. This function can’t be used if the SIM card and the network supplier don’t support this service. Please contact your network supplier for more information.

3.16.2. WAP
Note: Card B doesn’t support this function.
Your phone supports the service on the base of WAP. You can access the service your network operator supports. You can get the information of news, weather forecast, scheduled flight and so on through this service. But note the following:
- Website: The website must be included in the enabled connection settings. The station press by the manufacturer will be used if you haven’t set.
- Bookmark: display each existing Bookmark. You can directly link to the corresponding website after selecting one.
- Link: selecting this option you can input any WAP or other websites.

Website history: the websites you have accessed before this record.
- Settings: set location internet view
- Network settings: select setting groups of service
- Cache settings: set the color of character and background color when viewing websites.
- Server settings: here we have defined options of Cache settings, Cookie settings and display setting.
- Service index: used to store the settings that service supplier sends.

3.16.3 Account Information
Note: Card B doesn’t support this function.
Note: Card B doesn’t support this function.

GSM data:
- Select one account to enter:
  1. Name: the name of this account. You can select edit to change it.
  2. Number: the number of this account.
3. User account: the account of dial-dup server not WAP gateway.
4. Password: the password of dial-up server not WAP gateway.
5. Line type: select line type by analog or figure.
6. Speed: select proper transmission speed.
7. Network domain: IP address.
   - GPRS data:
     - Select user account to enter:
       1. Name: the name of the account. You can select edit to change it.
       2. GPRS connection point: input APN
       3. User account: the account of dial-dup server not WAP gateway.
       4. Password: the password of dial-up server not WAP gateway.
       5. Authentication mode: select the cipher mode of the authentication.

3.17 Additional function

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

- Input the figures to be calculated in the interface of the calculator screen.
- Or input figures by 6 digit numeric keys.
- Press the right soft key to clear left input or enter one by one.
- Press the right soft key to exit with the calculator and press the left soft key to confirm the calculation result.

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

3.17.2 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 kilograms <-> grams and kilograms <-> ounces. 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 four kinds of length unit conversion including kilometers <-> miles, meter <-> yard, meter <-> foot and centimeters <-> 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.

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

3.17.4 Bluetooth
- Accept address:
  - You can activate or close the blue tooth function through this switch.
- Search handfree devices: the phone can automatically search handfree devices with this function. (Ensure that the default password of Bluetooth is 0000, please see instruction of Bluetooth handfree).
- My Device: Bluetooth device can be searched out automatically through new devices, and its name can be displayed on the screen of the phone, then you can do related settings in the prompt.
- Online settings: main settings after Bluetooth is successfully connected.

   - Settings:
     - This phone can be searched, other Bluetooth devices can search out this phone after this function is on. Which can't be searched out by other Bluetooth devices. When this function is off, name of this device, the name of this phone can be defined. Bluetooth connection requirements: it will prompt to turn off Bluetooth connection when the phone is searched. If this option is on, while it prompts nothing during this phone is searched. If this option is off, nothing during the phone is searched.
     - Hold in the phone: the communication can only be carried out by phone not Bluetooth. If this option is selected.
     - Transfer to handfree device: the communication can only be carried out by Bluetooth not the phone if this option is selected.

   - File transmission settings
     - 1. Share constant: select the path to share the files.
     - 2. Confirm authority: set the transmission authority.
     - 4. 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.
The phone offers shortcut functions. Select shortcut to enter the settings of shortcut function after opening main menu. The setting method is as 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 settings of this piece of shortcut function is...
4 Input Method Instruction

This phone supports Chinese simplified input method. The input methods supplied to you include English input method (capital and lower case letters), number input method, Pinyin input method, smart Pinyin, stroke input and pronunciation mark (common punctuation marks) input method. The functional permit to input characters in the phone are:
- inputting and editing (SIM);
- looking for the name of telephone number;
- self defining welcome messages and names of phone owner;
- recording names in call list.

4.1 Key pad Definitions

Common key pad definitions are as follows. Please refer to section 4.2 input method instruction for detailed key pad definitions at input method status.

Left soft key: usually indicates confirmation, while right soft key: usually denotes deleting character.
* key: you can switch among different input method through this key.

- Numeric key 1-9 represent the pinyin letter on them at Pinyin input state, while they represent the letters on them at 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>Numeric key 2</td>
<td>d</td>
<td>Pinyin Symbols</td>
</tr>
<tr>
<td>Numeric key 3</td>
<td>e</td>
<td>B</td>
</tr>
<tr>
<td>Numeric key 4</td>
<td>f</td>
<td>h</td>
</tr>
<tr>
<td>Numeric key 5</td>
<td>g</td>
<td>p</td>
</tr>
<tr>
<td>Numeric key 6</td>
<td>h</td>
<td>e</td>
</tr>
<tr>
<td>Numeric key 7</td>
<td>i</td>
<td>r</td>
</tr>
<tr>
<td>Numeric key 8</td>
<td>j</td>
<td>y</td>
</tr>
</tbody>
</table>

General operation order of Pinyin input method:
- Pinyin input letter: Input Pinyin letter by numeric keys from 1 to 9.
- Select Pinyin: select Pinyin by arrow key. Clear the last input pinyin by the right soft key.
- Select character: search characters in the prepared characters and scroll the screen then select the character you need by the left soft key.
- Select associated character: the associated phrase of the last character will be displayed in association input. You can scroll 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.
- Edit the input character: move the cursor by the arrow keys and delete characters by the right soft key.
- Switch input method: at first status, press "*" key to switch the input method among English input method (capital and lower case letters), number input method, Pinyin input method, smart Pinyin, stroke input and pronunciation mark (common punctuation marks) input method. The select one will be displayed at the top left corner with icon.
- Symbol input: press the "*" key to call out symbol input method.
- From the left soft key to select words or characters when the words or characters you need occur.
- Switch input method by "*" key.
- Call out symbol input method by "*" key.
- From the right soft key to clear arrow ones.

4.2.2 Stroke Input Method

The detailed definition 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 are:

<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>1</td>
</tr>
<tr>
<td>Numerical key 2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Numerical key 3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Numerical key 4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Numerical key 5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Numerical key 6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Numerical key 7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Numerical key 8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Numerical key 9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Numerical key 0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### 4.2.4 Handwriting Input

To use the handwriting input, first write a Chinese character on the handwriting pad. The system will convert the handwriting into a character that is then displayed on the screen. The handwriting input can be used for both Chinese and English characters. For Chinese characters, the system will attempt to recognize the character based on its stroke order. For English characters, it will accept handwritten characters.

#### General operation order of stroke input method:

1. Press the corresponding figure key as the standard stroke order of the character to input the strokes, then the phone will display the prepared characters corresponding to the input strokes. The stroke order of Chinese characters can be input with stroke input method, press the left soft key to select the stroke, and press the right soft key to delete the last stroke.

2. Select and input the character: look up the prepared characters and press the left soft key to select the character.

3. Select the associated character: press the left soft key to select the character.

4. Edit the input characters: press the right soft key to delete characters.

#### General operation order of English input method:

1. Each key is used to input more than one letter. Quickly press the key repeatedly till the letter you need occurs and input next letter when the cursor moves.

2. Switch input methods by 2 keys.

3. Press 0 key once if you need a blank space or capital or lower case status.

4. Clear the entire letters by right soft key.

#### 4.2.5 Handwriting Input

To use the handwriting input, first write a Chinese character on the handwriting pad. The system will convert the handwriting into a character that is then displayed on the screen. The handwriting input can be used for both Chinese and English characters. For Chinese characters, the system will attempt to recognize the character based on its stroke order. For English characters, it will accept handwritten characters.

#### Attached figure: stroke input method that is the corresponding table of strokes and figures.

<table>
<thead>
<tr>
<th>Key</th>
<th>Corresponding character or function</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>* key</td>
<td>Used to call out symbols</td>
<td></td>
</tr>
<tr>
<td>F key</td>
<td>Used to switch input methods</td>
<td></td>
</tr>
<tr>
<td>Left soft key</td>
<td>Confirm</td>
<td></td>
</tr>
<tr>
<td>Right soft key</td>
<td>Back</td>
<td></td>
</tr>
<tr>
<td>End up key</td>
<td>Back to standby interface</td>
<td></td>
</tr>
</tbody>
</table>

General operation order of stroke input method:

1. Press the corresponding figure key as the standard stroke order of the character to input the strokes, then the phone will display the prepared characters corresponding to the input strokes. The stroke order of Chinese characters can be input with stroke input method, press the left soft key to select the stroke, and press the right soft key to delete the last stroke.

2. Select and input the character: look up the prepared characters and press the left soft key to select the character.

3. Select the associated character: press the left soft key to select the character.

4. Edit the input characters: press the right soft key to delete characters.