### 有毒有害物质及元素（Hazardous Substance）

<table>
<thead>
<tr>
<th>部件名称 (Parts)</th>
<th>汞 (Hg)</th>
<th>铅 (Pb)</th>
<th>汞 (Cd)</th>
<th>钸 (Bi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>主机 (Phone)</td>
<td>×</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>电池 (Battery)</td>
<td>×</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>附件 (Accessories)</td>
<td>×</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

1. “×” 表示该部件中的所有有害物质均在 SJ/T 11363-2006 标准规定的限量要求以下。
2. “×” 表示该部件至少在该部件的某一物质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。

注：本产品标有“×”的部件是现阶段全球技术发展水平限制下无法实现有害有害物质或元素的替代。
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### 5.1. More instructions

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### 5.2. More instructions (cont.)
The Basics

1.1. Introduction
Thank you for choosing this color-screen GSM/GPRS digital mobile phone. After reading this guide you will be able to fully install the use of your mobile phone and appreciate all its functions and ease of use.

This color-screen mobile phone is designed for use on the GSM/GPRS networks. Not only does the handset provide you with basic calling functions, but one with many practical functions such as doubled SIM cards mode, smart card method, a name card style phonebook, handwriting, image recording, call and image with characteristics, six chronic maps, SMS, MMS, camera and video, MP3 and movie player, reporter, stopwatch, calculator, automatic power On/Power Off control, Do not disturb, backlight, frontlighting call show, e-book, USB disk/Modem, T-Flash, GPRS surfing. KEY pad lock to improve the firm you spend working and playing. Moreover, the handset uses a personalized non-removable interface and the perfect functional design will satisfy all your needs.

This color-screen mobile phone is compatible with GSM/GPRS technology and has been approved by certification agencies both domestically and abroad.

Our company reserves the right to revise this manual content without prior notice.

1.2. Security Guide

If your mobile phone is lost or stolen, please contact the telecommunications authorities or a sales agent immediately to have a hold on the phone and the SIM card. This will prevent economic loss caused by unauthorized calls made from your mobile phone.

In order to avoid the misuse of your mobile phone please take the following preventative measures:

- Set the PIN number of your mobile phone’s SIM card and change the number immediately if it becomes known to a third party.
- Please keep the phone out of sight when leaving it in a vehicle. It is best to carry the phone with you, or locked in the trunk.

1.3. For Your Safety

For the efficient and safe operation of your wireless handheld mobile telephone, observe these guidelines.

1.3.1. General attention

- In order to prevent damage to your mobile phone, only accessories, designated by your manufacturer such as batteries and charger, may be used with your mobile phone. The use of other batteries or chargers could result in battery leakage, overheating, cracking, fire, or other malfunctions.
- To avoid the mobile phone malfunctioning, or catching fire, please do not use it near flammable or explosive gases.
- Please do not use the batteries, mobile phone or charger in a microwave oven or high-pressure equipment. Otherwise it could lead to unexpected accidents such as damage to the security or fire.
- Please do not use your mobile phone near flammable or volatile gases, otherwise it could cause malfunctioning or fire.
- Please do not subject your mobile phone to high temperatures, high humidity or dusty places; otherwise this may lead to the malfunction of your mobile phone.
- Please keep mobile phones, batteries and chargers away from children, to prevent them from injuring themselves with it.
- To avoid your mobile phone falling and malfunctioning or being damaged, please do not place your phone on uneven or unstable surfaces.

1.3.2. Phone Safety

- Do not use your mobile phone on airplanes, in hospitals and in other locations with restricted mobile phone use, otherwise the normal operation of medical equipment and medical instruments will be affected. Please obey local regulations when using your mobile phone. This mobile phone is equipped with an auto power off function. Please refer to the mobile phone’s shock setting to assure that the mobile phone will not automatically turn on during a plane flight.
- Do not use your mobile phone near low signal or precision electronic equipment. Radio wave interference may cause the malfunctioning of such electronic equipment and other problems. Special tips must be paid near the following equipment: hearing aids, pacemakers and other electronic medical equipment, smoke detectors, automatic doors and other automatic control installations. (Do not use the equipment during call show, otherwise the LCD board will cause leakage of the liquid crystal. There is a risk of blindness. The liquid crystal substance gets into the eyes. If this occurs rinse eyes immediately with clear water (under no circumstance rub your eyes) and go immediately to a hospital for treatment.)
- Do not disassemble or modify the mobile phone, as it will lead to damage to the phone such as battery leakage or explosion.
- Under very rare circumstances using the mobile phone in certain model cars may negatively affect the internal electronic equipment. In order to ensure your safety please do not use the mobile phone.
- Please do not use needles, pen tips, or other sharp objects on the keypad as this may damage the mobile phone or cause it to malfunction.
- If the antenna is damaged, in order to ensure your safety please do not use the mobile phone.
- Avoid letting the phone come into close contact with magnetic objects such as magnetic cards as the radiation waves of the mobile phone may erase the information stored on floppy disks, pay cards and credit cards.
- Please keep small metal objects such as flashlights, far away from the receiver. When the receiver is in use it becomes magnetic and may attract these small metal objects and thus these may cause injury or damage the mobile phone.
1.3.3 Battery Safety
- Please do not store batteries in a fire, as this will cause the battery to catch fire and explode.
- When installing the battery, do not use force or pressure, as this will cause the battery to leak, overheat, crack and catch fire.
- Please do not store batteries near metals or other metallic objects to short-circuit the battery. Also, do not put the battery near metal objects or other metal objects, as this will cause the battery to leak, overheat, crack and catch fire.
- Please do not store the contents of the battery, as this will cause the battery to leak, overheat, crack and catch fire.
- If the liquid in the battery goes into the eyes, there is a risk of blindness. If this occurs, do not rub the eyes, but immediately rinse eyes with clear water and go to the hospital for treatment.
- Do not dismantle or modify the battery, as this will cause the battery to leak, overheat, crack and catch fire.
- Please do not use or place the batteries near high-temperature places such as near a fire or heating vessel, as this will cause the battery to leak, overheat, crack and catch fire.
- If the battery overheats, changes color, or becomes deformed during use, charging, or charging, please stop using and replace it with a new battery.
- If the liquid from the battery comes in contact with skin or clothing, this could cause burning of the skin. Immediately wash the area with soap and seek medical advice if necessary.
- If the battery leaks or gives off a strange odor, please remove the battery from the volume of the open space to avoid fire or explosion.
- Please do not let the battery become wet as this will cause the battery to overheat, smoke and corrode.
- Please do not change the batteries in pieces of high-temperature such as in direct sunlight, as this will cause the battery to leak and overheat, lower performance, and shorten the battery's life.
- Please do not continuously charge for more than 24 hours.

1.3.4 Charger Safety
- Please use AC 220V. The use of any other voltage will cause battery leakage, fire and cause damage to the mobile phone and charger.
- It is forbidden to start without the charger, as this will cause electrical shock, short-circuiting, and damage to the charger.
- Please do not use the charger if the power cord is damaged, as this will cause fire or electrical shock.
- Please immediately clean any dust gathered on the electric outlet.
- Please do not place batteries with water near the charger in order to avoid water splashing onto the charger and causing an electric shock, leakage or other malfunction.
- If the charger comes in contact with water or other liquid the power must immediately be switched off to avoid an electrical short or shock, fire or malfunction of the charger.

- Please do not disassemble or modify the charger, as it will lead to battery harm, electrical shock, fire or damage to the charger.
- Please do not use the charger in the bathroom or other excessively moist areas, as this will cause electrical shock, fire or damage to the charger.
- Please do not touch the charger with wet hands, as this will cause electrical shock.
- Do not modify or place heavy objects on the power cord, as this will cause electrical shock or fire.
- Before cleaning or maintaining please unplug the charger from the electrical outlet.

1.3.5 Cleaning and Maintenance
- The mobile phone, battery and charger are not water resistant. Please do not put them in the bathroom or other excessively moist areas and likewise insert Lottery ticket to get wet in the rain.
- Use a soft, dry cloth to clean the mobile phone, battery and charger.
- Please do not use alcohol, thinner, benzene or other solvents to wipe the mobile phone.
- A dirty outlet will cause poor electrical contact, loss of power and even the inability to recharge. Please clean regularly.

1.3.6 General Matters
Phone:
- Please use the mobile phone in the environment with a temperature between 5°C - 40°C and a humidity between 35% - 85%.
- As much as possible, please use the mobile phone in a place away from landline telephones, televisions, radios, and automated office equipment in order to avoid affecting both the equipment and the mobile phone.

Battery:
- Please place the battery in a cool, shady and well-ventilated place out of direct sunlight.
- The life of all mobile phone batteries is limited. The usable time of batteries decreases with frequent charging. When charging becomes insufficient, this means that the battery is at the end of its life and the battery should be replaced with a new one of the designated type.
- Do not dispose of old batteries with everyday domestic garbage. Please dispose of old batteries at the designated places with specific rules for their disposal.

Charger:
- Please do not charge in the following places: 1. In sunlight; 2. in the outside temperature lower than 5°C or higher than 40°C; 3. in metal or humid places; 4. in dusty places or places with excessive vibration (this will cause malfunctioning); 5. near televisions, radios, electronic products.
2.1 Introduction to the icon

On standby state, there are many icons which might turn up at the screen. More detailed explanation for them as the following below.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>The more best displayed, the better the signal strength of 1 and 2 cells</td>
</tr>
<tr>
<td></td>
<td>The device is being used in a GPRS network</td>
</tr>
<tr>
<td></td>
<td>Vibration indicator</td>
</tr>
<tr>
<td></td>
<td>SMS indicator</td>
</tr>
<tr>
<td></td>
<td>MMS indicator</td>
</tr>
<tr>
<td></td>
<td>Alarm indicator</td>
</tr>
<tr>
<td></td>
<td>Call and SMS indicator</td>
</tr>
<tr>
<td></td>
<td>The device keypad is unlocked</td>
</tr>
<tr>
<td></td>
<td>The device keypad is locked</td>
</tr>
<tr>
<td></td>
<td>Battery Status</td>
</tr>
<tr>
<td></td>
<td>You have missed calls</td>
</tr>
<tr>
<td></td>
<td>Chat room is open</td>
</tr>
<tr>
<td></td>
<td>Multi stopwatch is activated</td>
</tr>
<tr>
<td></td>
<td>You have received one or several WAP service message</td>
</tr>
</tbody>
</table>

2.1.1. Key function

1. Dial key: To make a call through SIM card 1 and popup calls from SIM card 1 or 2, on standby mode, to see the record of all calls made.
2. Hang-up key: To end a call or reject incoming calls. Hold down this key to power ON/OFF. Under most circumstances pressing this key will put the mobile phone into standby mode.
3. Number keys:

To enter numbers and letters, the number keys from 2-9 can be set for one-key dialing.

Press "0" key to switch the input method mode. On the dial interface, hold down the if key, you can do the same operation.

Hold down the key "", you can input "+" or "-" or "!" on the dial interface.

4. Navigation key:

Right key: When editing or on standby mode, move the cursor with the direction of right.
Up key: When editing or on standby mode, move the cursor with the direction of up.
Down key: When editing or on standby mode, move the cursor with the direction of down.
Left key: When editing or on standby mode, move the cursor with the direction of left.
5. Left soft key:

To perform the function of the prompt displayed in lower left corner of the screen.
6. Right soft key:

To perform the function of the prompt displayed in lower right corner of the screen.

2.2 Introduction to the touchscreen

This handset supports touch-screen function, there are about five icons in the display for your selection:

The first icon: Phone book list.
The second icon: Video player.
The third icon: Write messages.
The forth icon: Audio player.
The last icon: Main menu.

2.3. Battery

The battery initially has a charge of about 60%and may be used directly out of the box. The first three times you recharge the battery, you should ensure that the battery is fully discharged. This way the battery will be able to perform optimally.

- Removal and installation of the Battery

When removing the battery follow the following steps:
1) Pull the battery right out of the device.
2) Put the battery right out of the device.

When making the battery follow the following steps:
1) When making the battery, align it with metallic contact of the battery compartment. Close bottom of the battery into the battery compartment.
2) The battery cover up until the battery is completely inserted into the battery compartment.

2.4 Battery Charging

- Plug the charger into the electrical outlet.
- Plug the charger connector into the bottom of the phone.
- At this time the charge level icon will repeatedly flash at the top right corner of the mobile phone's screen. If the mobile phone is charging while power off, a charging indication will appear on the screen. If the mobile phone
was used even after there was insufficient power, it might take some time after having begun charging until indication of charging appears on the screen.

- When the battery icon on the indication that the battery is full and does not flash anymore, this means that the battery is fully charged. If charging while power off, there will be an indication on the screen that the charging is complete. This process usually takes 3-4 hours. The mobile phone and charger will become warm during charging and this is normal.

- When charging is complete, unplug the charger connecter from the electrical outlet and the mobile phone.

Attention:

- Charging must be performed in a well-ventilated area with a temperature between +5°C and +40°C. The factory-supplied charger must be used. Using an unapproved charger could be dangerous in addition to bring in breach of the provisions of the warranty and void the mobile phone's warranty.

- If the mobile phone automatically shuts down or indicates that the Battery level is low, you should immediately charge the battery. If the battery has not been entirely used up before charging, the mobile phone will automatically deactivate the remaining power.

- The standby time and calling time based on the good working conditions. But in the principle usage, the working time of battery will change with many factors such as network situation, operation surroundings, and the way of usage.

- Make sure that the battery has been set up properly and do not take off the battery when charging.

- When the battery is fully charged, the bar stops blinking. Disconnect the charger. If not, it will affect the handier and lifetime of the battery.

2.5. Connecting to the Network

2.6.1. SIM Card

Before using your mobile phone, you must insert a valid SIM card into the phone. The SIM card is your key to entering the digital GSM/GPRS network. The information recorded on the microchip of the SIM card is all the data related to establishing connection with the network, together with the names and numbers in your phonebook and messages. Your SIM card can be removed from your mobile phone and inserted in any other GSM/GPRS mobile phone to be read (the new mobile phone will automatically read the SIM card).

To prevent losing or damaging the data stored on the card, you should avoid touching the gold area on the card and keep the SIM card in a place far away from electricity or magnets. Once the SIM card is damaged, you will be unable to enter the correct number.

Warning: Before removing the SIM card you must turn off the mobile phone. Do not insert or remove the SIM card while the phone is connected to an external power source, as the SIM card could be damaged.

2.6.2. Removal and Insertion of the SIM Card

The metal card of the SIM card is very easily damaged. Before inserting into the phone you must carefully remove it.

- Turn off the phone, remove the battery and unplug other external power sources.

2.6.3. Switching the device On/Off

To turn On/Off the phone, press and hold down the Hang-up key.

If you turn On the phone without having inserted the SIM card, the phone will display "Insert SIM". After inserting the SIM card the phone will automatically check if the SIM is usable.

This following will be displayed in this order:

"Enter PIN" To set SIM card password.

2.6.4. Unlocking the SIM Card Lock

To protect against unlawful usage, you can use a PIN (Personal Identification Number) number. If you choose this option, then every time you switch On your phone you must enter the PIN to lock and unlock the SIM card before you use the mobile phone. The user may turn Off the SIM card protection.

Under such circumstances you cannot prevent the unlawful use of the SIM card.

Press the Hang-up key to switch to the phone.

- Enter the PIN number. Use the right soft key or Clear key to delete mistakes. Finish with "OK". For example, if the PIN number is set as 1234, then enter the following: 1234 OK.

If an incorrect number is entered three times consecutively, your SIM card will be locked by the network and the mobile phone will ask for the PUK number.

Note: Your network provider will provide your SIM card with a standard PIN number (with 4-8 numbers). You should change this to your own number as soon as possible. (See the section "Security setup".)

2.6.5. Unlocking the Phone Lock Code

To protect against unlawful usage, you can use a lock code number. If you choose this option, then every time you switch On your phone you must enter the lock code after you enter the PIN six as to unlock the mobile phone before you use it. The user may turn Off the lock code protection. (See the section "Security setup".) Under such circumstances you cannot prevent the unlawful use of your phone.

Note: Your network provider will provide your SIM card with a standard PIN number (with 4-8 numbers). You should change this to your own number as soon as possible. (See the section "Security setup".)

To enter the lock mode: Use the right soft key or Clear key to delete mistakes. Finish with "OK". For example, if your lock code is set as 1234, then enter the following: 1234 OK.

If you forget your phone lock code, please contact your retailer or network provider immediately to unlock the phone lock code.

2.6.6. Connecting to the Network

When the SIM card has been successfully read, your mobile phone will automatically switch to a usable network. "Searching" will be displayed on the screen. When this connection is made, the name of the network provider will appear in the middle of the screen. Then the Internet will be in the standby status and you can use it right now.
26.7. Making calls
You may dial and receive calls on your phone when the symbol of your network provider appears on the screen. The information bar on the upper left corner of the screen indicates network strength (the signal is strongest when there is a full green bar). Touch the bar to enter the number-dialing interface, click the dial icon or the 2 icon on the screen to make a call through 1 card or 2 card.

26.8. Making Domestic Calls
Use the number keys or touch screen to enter the telephone number, and then press the dial key or click " ". If you need to change the phone number, please use the right soft key to enter a character to the left of the number. The dialing animation will appear on the screen during dialing. When the other party picks up the phone, the screen will display information about the call.

You can make a domestic call by pressing the keys in the following order: Area code, phone number and dial key.

26.9. Calling Fixed Line Extensions
Some fixed phone extensions cannot be called directly. You must dial through the switchboard before you can dial the extension. When you enter the dialing number, you may still dial the phone number. You can dial the number by holding down the key on the one-to-one screen. When the key "P" is displayed, the screen will display "P" instead of the number. You can make a fixed line extension by pressing the keys in the following order: Area code, extension number, and dial key.

26.10. Making International calls
For making international calls, you should hold down the key "P" until the international phone prefix "00" appears on the screen. You will be able to make an international call in any country regardless of what the international call prefix is (e.g., "00" in China).

After entering the prefix, enter the country code and full number you want to call. The country code is according to the order: Germany is 49, England is 44, Sweden is 46 and so on. When making international calls, you should still enter the initial 0 of area codes.

For example, if you were to dial the Shanghai service hotline, you would dial:

+8621 114
+Country code area code telephone number dial key

26.11. Dialing Calls from the Call Log
All the calls you make are saved in the call history of your mobile phone. The most recently dialed and received calls are displayed in call list. If you want to call the phone book task to fill, the old numbers are automatically erased. To look up the list in the history, you need to follow the key sequences:

Once you have dialed the call key to see the record of all numbers.

All the numbers in the log may be dialed directly by using the dial key.

When the call log appears, you can press the OK key to view the details of that call, press "Options", press the "Options" save so that you can save the number to the phone book.

26.12. Emergency Calls
If you are located within the network area (you can find this out by referring to the network strength indicator located on the upper left-hand corner of your mobile phone screen), you should be able to make emergency calls. If your network provider does not provide roaming services, "Emergency only" will appear on the screen. If you are located within a network area, even if you do not have a SIM card, you will be able to transmit emergency calls.

26.13. Pick up a call
If you have set the "Any Key Answer" as "On", you can pick up the call by pressing any key, otherwise you need to press the hang up key, left soft key, or right key to pick up the call. This press the left soft key for taking if the call comes from the SIM card 2, the screen will remind you. If the earphones are already plugged in, you can use the button located on the earphones to pick up the phone. If it is inconvenient to press the button, then you can set the "Auto Answers" as "On", with the earphones plugged in and the phone will automatically pick up after ringing or vibrating for 5 seconds.

26.14. Call History
Your mobile phone can also store records of the most recently missed, received, and dialed calls as well as the call time of the last call and accumulated time of calls received and dialed. (See the section "Call History").

26.15. Call Menu
During a call, press the "Handset" to enter handset mode. Press the "Options" key to enter the call menu. The call menu is used in the same way as the "Settings" menu. The call menu can only be seen while a call is being made. Functions such as call waiting, call hold, and conference calls require network support. Please contact your network provider.

In the call menu you can perform the following operations:

- Hold single call: Pause the current call or resume the holding call.
- End single call: End the current call.
- New Call: To make a new call.
1. Operation Instruction

3.1. Function Menu

3.1.1. Scroll to select Function
- On standby, press touch screen to enter the main menu.
- In all the menus or submenus, press touch screen to scroll to the desired function.

3.1.2. Navigation key Function
For the convenience of the user, except scrolling the touch screen, you can also carry out many functions by pressing the keypads.
- On standby mode, press the Music key to enter "Audio Player".
- On standby mode or audio player Interface, press the key 2 to turn up the volume.
- On standby mode or audio player interface, press the key 6 to turn down the volume.
- On standby mode or video player Interface, press the key 5 to turn up the volume.
- On standby mode or FM radio interface, press the key 7 to turn up the volume.
- On standby mode or FM radio interface, press the key 8 to turn down the volume.

3.1.3. Exit a Menu
Usually, write in the function menu, you can exit a menu item by pressing the right soft key or the prompt displayed in lower right corner of the screen. You can also press the 5 key together to return to the standby mode directly.

3.1.4. Function Menu Map
- On touch panel mode, function menu is as follows:
  - Exit manager
  - Phone Book
    - 1. Quick search
    - 2. Search contact
  - Contacts
    - 3. Add new contact
    - 4. Copy all
    - 5. Delete
    - 6. Group groups
    - 7. Extra numbers
    - 8. Settings
    - 9. Bluetooth
  - x. Restore
  - Fun & Games
    - 1. Games
    - 2. Call center
    - 3. Call history
    - 4. General call settings
  - Messages
3.4. Fan & Games

3.4.1. Games
Get games for your relaxation, Melrong. Enter the "Game Setting" submenu to set the 3GM, Sound Effect and Game Vibration On or Off.

3.5. Call Center
3.5.1. Call history
- Missed calls: press "ok" to view the missed calling list.
- Received calls: press "ok" to view the received call list.
- Dailed calls: press "ok" to view the Dailed call list.
In the submenus of Missed calls, Dailed calls, Received calls, press "OK" to view the details including data, time, number, incoming call times and call time.
In the detail interface, you can press "option" to carry out the operations as follows:

- Delete: to delete the record.
- Save to Phonebook: to save the number to SIM memory or phonebook.
- Call: to call the number by SIM1 or SIM2.
- Edit: to edit the number and save it to the phonebook.
- ID: to dial the number added in ID number.
- Send SMS: to send a message to the call record.
- Send MMS: to send a MMS to the call record.

Black Caller: to delete the record number to blacklist.

- SIM1 call history
- SIM2 call history

3.6. SIM2 call history
- Data calling
- Call time
- Call list
- SIM2 counter
- SMS counter

3.7. SIM2 call history
- Data calling
- Call time
- Call list
- SIM2 counter
- SMS counter
3.6.4. Template

Enter the message list, you can edit or delete the default template.

3.6.5. Message Settings

You can set MMS as follows:
- Profile settings
- Message settings
- Memory status
- Predicted storage
- Show image
- Message Block List

3.7. MMS

- While message: create a MMS message and the options are as follows:
  - Receiver: CC, BCC, subject, content.
  - Inbox: New received MMS is saved in the "Inbox" folder.
    - View: To view the contents of the current message.
    - Reply by SMS: To reply SMS to the sender.
    - Reply all: To reply MMS to all sender.
    - Forward: To send the current MMS and send to the other recipients.
  - Delete: To delete the current MMS.
  - Delete all: To delete all MMS in the inbox.

- Outbox: Unsent or saved MMS are saved in the "Outbox" folder.
  - View: To view the contents of the current message.
  - Edit: To edit the current MMS.
  - Preview: To view detailed information of the current MMS.
  - Properties: To view detailed information of the current MMS.

- Drafts: MMS that are not ready to send out and is saved in this folder.
  - View: To view the contents of the current message.
  - Send: To send the saved MMS.
  - Edit: To edit the current MMS.

3.8. Chat

You can set up two-chat room. Enter "Chat room info" in the menu where you can set "My chame" and "Remote number". After setting the chat room, you can use the message to chat with the other by setting up a separate chat room. During the chat, you can carry out the options "contend" or "send" for the chat.

3.9. Voice Mail Service

This will automatically direct incoming calls to the voice mail system when you cannot accept a call. To get a message on the voice mail system of service network. If a message is left, you can access the message by dialing the voice mail system.

- Enter the "Voice mailbox" sewu where you can see the current voice mail.

- You can enter and add your voice mailbox by pressing the left soft key "Options". You can select "edit" to input the voice mailbox number or "Connect" to the voice mailbox.

The network provider must support the "Voice mail" function for it to be available. You may have to apply for it before it can be activated. For details on voice mailbox number, please contact your network provider.

3.10. Broadcast Message

This function is supplied by network provider, please contact your network provider. Press "OK" to enter Broadcast Message menu, then follow the command on the sub menu.

3.11. Camera

During the view-finding mode, press the left soft key "Options" to carry out the following operations.
- Photos: To display the file list.
- Camera Settings: To set some relative properties of the camera.
- Image settings: This includes Photo size and photo quality adjustment.
- White balance: To set the balance of light.
- Scene Mode: To set the scene in auto or night.
- Effect Settings: To set special shot effect.
- Storage: To set the default storage path.
3.13. Video recorder

Press the "Options", you can perform the following operations:
- Camera Setting: To set some spec. of the video recorder.
- Storage: Phone memory or TF card memory.
- Restore Default: Press the left soft key [OK] and select Yes to return to default settings.

3.14. Video player

Select "Video player" sub menu to view the video file list stored in the move player, press the left soft key to perform the Play, Stop, Rename, Delete, Delete All files operation. "Sort by" operation on the list and view the file storage position.

Tips: The default folder name for video player is "Video" in the handset memory and TF card.

3.15. Audio player

Enter the "Audio player" sub menu to open the Audio player.

In the audio player menu, press "List" to enter the audio playing list, and press the "Options" to carry out the following operations for every audio file: Play, Details, Add to folder, Refresh list, and Settings.

Tips: The default folder name for audio player is "Music" in the handset memory and TF card.

3.16. Sound Recorder

Enter the "Sound Recorder" sub menu to open the default folder. In the file list, choose a recorder to carry out the following operations:
- Record: To record a new file.
- Play: To play the selected recorder file.
- Append: To record appending to the selected file.
- Rename: To rename the selected file.
- Delete: To delete the selected file.
- Delete All files: To delete all files in the list.
- Settings: To set the format of recorder files such as AMR or WAV.
- Use: To use the file to edit the profile.

Send: To send the selected file to SMS or Bluetooth.

3.17. FM radio

Enter "FM radio" sub menu to play FM.
- Channel list: To list all the channels searched.
- Manual Input: To input the channel manually.
- Search option: To search the channels.
- Settings: To set the FM with background play and loud speaker.
- Record: To record the FM and save it.
- Append: To record the selected file.
- File list: To list all the files in the Audio folder.

3.18. Schedule FM record

In this function you can set schedule record for your set channel in your appointed time.

3.19. Melody composer

Enter "Melody composer" sub menu to compose the melody. You can choose the options:
- Play: play the melody composed.
- Play speed
- Select instrument: you can choose Piano, Guitar, Violin, Saxophone, Steel drum, Flute, Harmonica, Trumpet, Musical box, Xylophone.
- Save

3.20. Organizer

3.19.1. Extra

3.19.1.1. Calculator

Your mobile phone provides a calculator with 4 basic functions to facilitate simple calculations.

Tips: The precision of this calculator is limited so that rounding errors may occur, especially in the case of indivisibility.

3.19.1.2. Currency converter

In this function you should input the rate and local currency, and you can have a foreign currency.

3.19.1.3. Stopwatch

Stopwatch To carry out the function of record time.
- Typical Stopwatch:
  - Two options for your choice: Split Timing and Lap Timing. You can start/pause record the time by pressing the left soft key.
  - Split Timing: After recording one period time and press the left soft key.
  - Lap Timing: After recording one period and reset it. It is suitable for one entry record.
- View record: To check the records of the stopwatch.
- Worry stopwatch:
  - Press the navigation keys to record the time of up/down/left/right key.

3.19.1.4. E-Book reader

This function help you to browse the TXT format files stored in TF card. You need to select the files in the folder "Book" under "My Files". Press left soft key options to carry out the following operations.
3.19.1.5. Bluetooth

You can select the "Bluetooth" in the profile sub-menu. Bluetooth need present in the handset which supports Bluetooth function.

In the "Gen. sub-menu of "File Manager" menu, you can add, through Bluetooth" menu. There are different options for different format files. In various data and environments, you can carry out the relative operation according to the contents displayed on the screen.

In the Network Status menu, you can also add the Bluetooth sub-menu.

Bluetooth is short-range wireless technology used to create PANS (Personal Area Networks) among your devices, and with other nearby devices. The handset supports the Bluetooth version 1.2 standard and connection with other compatible devices in ten meters. The handset allows you to have your phone in your pocket, while talking on your phone with a Bluetooth headset - with no wires. You can also exchange contact or scheduling information with other Bluetooth-enabled phones nearby, or send such information to a laptop.

Bluetooth-enabled devices, to ensure the proper operation between those devices, please make sure that those devices are compatible with the handset.

In some areas, there is some limitation of Bluetooth application. For more information, please contact your local service provider and local wireless institution.

For the function of Bluetooth is energy exhausting. So when you use this function, the battery will discharge very quickly and the life time of battery will becomes a little short.

In the Bluetooth sub-menu, the following options are available to you to carry out the relative setting of the Bluetooth service:

- Power: Press the left soft key to on/off the Bluetooth function.
- Inquiry Audio device: Press the left soft key to search the Bluetooth equipment, if there is some active Bluetooth equipment nearby, the handset will find the apparatus. Press the left soft key to "connect", after inputting the password, you can connect the handset with the apparatus successfully.
- My device: Press the left soft key "OK" to enter the "my device" menu, the display will show the apparatus which have been connected with the handset. Select one apparatus and press the left soft key "Options" to carry out the following operations:
  - Connect: To connect the apparatus with handset and you can also connect the service of service record;
  - Disconnect: To disconnect the apparatus;
  - Device name: To rename the apparatus;
  - Delete: To delete the current record;
  - Delete All: To delete all records;

- Service record: To show, the service record of current apparatus.
- Search new device: To search new Bluetooth apparatus.
- Active Device: To show the service and apparatus which have been connected. Press left soft key "Disconnect" to disconnect the current apparatus.

- Settings:
  - Visibility: Press the left soft key to on/off this function.
  - Change Device Name: You can rename the handset by Bluetooth connection.
  - Authentication: Press the left soft key to on/off this function.
  - When you set it on, it allows others Bluetooth apparatus connect the device.
  - Audio Path: To select from "Leave in Phone" and "Forward to BT headset".
  - FTP settings: Press the left soft key "OK" to enter the sub-menu "Share Printer" Memory card or Harddisk/Files Manager/Files, "Access card", freely save & read or read only.

- About:
  - To show the name of Bluetooth apparatus, Bluetooth apparatus add and supported service.

3.19.1.6. Mobile Location

Enter the phone number to display the information refer to the number.

3.19.2. Calendar

Enter calendar sub-menu, the calendar will display on the screen and the current time marked with this special colour background frame. You can press navigation keys to change date, contents of the journey will be correspondingly renewed.

3.19.3. To do

You can take up to 18 entries journey. Select "to do list" in the sub-menu, you can edit the journey.

3.19.4. Alarm

You can have up to 3 alarms. Select one alarm in the Alarm menu, you can edit and set it.

3.19.5. World clock

Enter the "World time" sub-menu, where you will initially see the world clock browsing interface. Use the right/left keys to select the world city time you wish to view.

3.21. Settings

3.20.1. Dual SIM settings

- Dual SIM on
- Only SIM1 on
- Only SIM2 on
- Flight mode

3.20.2. User profiles

3.20.2.1. General

- Activate: To activate the General profile.
- Customize: To modify the setting options of the General profiles, such as Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, Answer Mode, and Vibrating indication.
3.20.2. Meeting
The operations are the same as the General option.

3.20.3. Outdoor
The operations are the same as the General option.

3.20.4. Indoor
The operations are the same as the General option.

3.20.5. Bluetooth
The operations are the same as the General option.

3.20.6. Headset
You can deactivate this mode when you insert one headset. The operation of this menu is the same as the General option.

3.20.7. Silent
Press the # key in the standby mode for a short time, meanwhile the "Silent" is set to "On". Press down the # key again to quit to the current presetting.

3.20.8. Pen calibration
To calibrate the touch screen of the phone for better accuracy.

3.20.9. Phone Setup
- Time and date
- Schedule power off
- Language
- Preferred input method
- Display characteristics
- Greeting text
- Auto switch of date and time
- Mini settings
- Headset
- Contrast Keypad Light
- Menu Light

3.20.10. Network Setup
- Trainer: You can set the SIM1 and SIM2 respectively.
- Network Selection: Automatic/Manual: To search for the network provider automatically.
- Preferred Network: To select the network provider.
- Favourite Networks: The function allows you to add the network you favourite.

3.20.11. Security Setup
- SIM Lock
  Tips: You can set the SIM1 and SIM2 respectively.
- SIM Lock is done by the PIN number. The PIN number can prevent the illegal use of your SIM card.
- Off: The SIM Lock feature is Off. Select On to enter the PIN number to lock the SIM Card. The phone will prompt you to enter the PIN number during power on.

Select Off to cancel PIN number guard.
Note: If you successfully enter your PIN number three times incorrectly, your SIM card will be locked. At this time you need the PUK number to unlock the SIM card. The PIN number and PUK number may have been provided to you together with the SIM card. If you do not have it, please contact your network provider. The default PIN number is usually "0000". Please change into your own password as soon as possible.

- Phone Lock:
  The Phone Lock can prevent the illegal use of your phone. Enter the phone lock number, to select the following settings:
  - Select On to enter the direct number to activate this function. User must enter the password each time they power on the phone.
  - Select Off to cancel the function.

  TIP: The default value of Phone Lock is 1122, please change it as soon as possible.
  - Auto Keypad Lock: To prevent unauthorized key press, you can use this function to lock the keypad.
  - You can select the Auto Keypad Lock option from none (Sec: 0 Sec) to 1min/5min. If you do not carry out any operation in the pre-set time, the keypad will be locked automatically.

3.20.12. Restore Factory Settings
This feature would reset the phone to the same settings as those configured at the factory. You will need to input password to restore the factory settings. The default value of Restore Factory Setting is 1122.

3.22. Services
3.21.1. STK
- STK is the value added service supplied by the service provider. Your phone supports STK function, you need to support of your network operator. For more information, please contact the network operator.

3.21.2. WAP
- Your mobile phone supports wireless application protocol (WAP) service. You can access many different WAP services such as news, weather reports, flight information and so on. These services are especially designed for mobile phones and maintained by WAP service providers.

- Note: EPRS service the support from the network provider. Only in the area of network coverage, can use the OPIR service.
- Homepage: The homepage of WAP, which you have preset the homepage of WAP. If you have not set the homepage, the handset will use the default website of the battery.
- Bookmarks: You can make bookmark data in your phone and you can connect to the website directly.
- Recent pages: To view the page history of the explorer.
- Enter address: You can go to the site directly by inputting the URL.
- Service Info: In the service provider, when you need to know more information, you can use this function.
- Settings: To modify some settings of online function.
- Edit profile: To select the settings of service.
- Browser options: To set the specifications when browsing the
2. Input Method

This mobile phone supports Chinese and English input methods and provides the following input methods: English, Input mode, Number input, and commonly used symbols input.

You can input character in many interfaces such as:
- Input, edit SMS and MMS
- Input and edit the Phone Book List
- Search for the phone number and the name
- Define greetings and the name of the user by oneself

4.1. Keypad definition

The keyboard values are as follows:

The left soft key generally indicates cancellation; the right soft key indicates to delete or kill.

Navigation keys (up/down and left/right keys): Generally used to move the cursor or candidate characters for inputting.

Key: bring up the symbol input box.

Number key (2-9): in the Smart English input mode, indicate each letter in the key.

4.2. Explanation of Input Methods

4.2.1 English and number input method

<table>
<thead>
<tr>
<th>Keyboard values for inputding English and number are as follows:</th>
<th></th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key</strong></td>
<td><strong>Corresponding character, symbol or function</strong></td>
<td><strong>Explanation</strong></td>
</tr>
<tr>
<td>Number key 1</td>
<td><code>!@#$%^&amp;*()</code></td>
<td></td>
</tr>
<tr>
<td>Number key 2</td>
<td>A/B/C/D/E/F/G/H/I/J</td>
<td></td>
</tr>
<tr>
<td>Number key 3</td>
<td>K/L/M/N/O/P/Q/R/S/T/U/V/W/X/Y/Z</td>
<td></td>
</tr>
<tr>
<td>Number key 4</td>
<td>Delete</td>
<td></td>
</tr>
<tr>
<td>Number key 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number key 6</td>
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<tr>
<td>Number key 7</td>
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<tr>
<td>Number key 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number key 9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Key</td>
<td>To enter a symbol with symbol</td>
<td></td>
</tr>
<tr>
<td>if key</td>
<td>To switch input methods</td>
<td></td>
</tr>
<tr>
<td>Left key</td>
<td>To move the cursor up</td>
<td></td>
</tr>
<tr>
<td>Right key</td>
<td>To move the cursor down</td>
<td></td>
</tr>
<tr>
<td>Left soft key</td>
<td>To confirm</td>
<td></td>
</tr>
<tr>
<td>Right soft key</td>
<td>To delete</td>
<td></td>
</tr>
</tbody>
</table>
3. T-flash Card Introduction

The handset supports the T-flash card to extend its storage space. The relative operations are as follows:

5.1. Installation and Remove of T-flash Card

The process to install the T-flash card lies on the top left side of the handset. Insert the card as the indication shows. When you want to remove the T-flash card, press it inside of the handset, then the card will be sprung out of the handset. Do not pull the card directly, else the card will be damaged.

Notes: The handset supports the function of plug and play for the T-flash card. But as the standby mode, when you install or remove the T-flash card, we suggest you to power off and power on the mobile phone one time, for the proper usage of the T-flash card contents.

5.2. The usage of T-flash card

As one storage instrument, the T-flash will be set as the default storage, you can use it directly.

The first time you install other brand T-flash card, you should set T-flash card as the default storage in the following menu: Audio Player, Video Player, Video Recorder, Camera, Sound Recorder, etc.

You can also use it as one USB disk. Connect your handset with the computer by USB cable, you can copy the data to the T-flash card directly.
4. **Trouble Shooting**

Should you happen to face a trouble in your phone operation, please check the following:

6-1 The phone is poor reception.

- Avoid using the mobile phone in an area with poor reception such as near tall buildings or in a basement where radio waves cannot be transmitted.
- Avoid using the mobile phone when the network is busy, such as during peak hours, when the lines are full making it impossible to get through.

6-2 The device has echo or noise during calling.

- Please hang up and install. If the relay is changed, then the line may be better. Because the echo or noise often caused by poor network relay in some regions.

6-3 The standby time of device is shortened.

- Please temporarily turn off your mobile phone, as you are located in an area with poor reception.
- Battery is out of use and need to be replaced.

6-4 When you cannot get a signal, the phone will continue to transmit in order to find a base station. If the radiation is excessively large, it may cause the battery to overheat. Please move to an area where there is a strong signal or temporarily turn off your mobile phone.

6-4 Unable to switch on the phone.

- The battery is empty and need to be charged.

6-5 SIM card malfunction.

- Please check SIM card is inserted correctly.
- SIM card may be damaged. Please contact your network service provider.

- Foreign substance on the metal surface of the SIM card. Use a clean cloth to wipe off the metal contact point of the SIM card.

6-6 Unable to connect with the network.

- The SIM card is damaged. Please contact with your network provider.
- Please move to a place with a better signal and try again.

6-7 Unable to make a call.

- Check the call barring option.
- Check the fixed dialing option.

6-8 Incorrect PIN number.

- Carefully enter the correct password three times. Contact your network provider.

6-9 Unable to charge.

- Battery or charger is damaged. Replace the battery or charger.
- Check if the plug is properly connected.

6-10 Unable to add new phone book entries.

- The storage space of the phone book is full. Please delete a portion of the phone number address.

6-11 Unable to set certain functions.

- Your network provider does not support this function or you have not applied for it. Please contact your network provider.