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## 1 The Basics

### 1.1 Introduction

Thank you for choosing our GSM / GPRS digital mobile phone. You can read the manual to get a comprehensive understanding of the use of mobile phones and enjoy its perfect functionality and simple method of operation.

Besides basic call functions and call records, the smart phone and the system network also offer a variety of useful features and services. So it does facilitate your work and leisure activities.

The color screen phone complies with GSM / GPRS technology standard, and access to domestic and foreign certification authority.

In this manual, some of the services and functions described depend on network and reserve service. Therefore, users' menu item is not always available; the quick digital of different menu and function also can be different.

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.
- When you contact the telecommunications authorities or a sales agent, they will need to know the IMEI number of your mobile phone (remove battery to expose number located on the label on back of phone). Please copy this number and keep in a safe place for future use.
- 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 this 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.
- Set call restrictions.

### 1.3 Safety Warnings and Precautions

Please read carefully before using the phone. These precautions to ensure the safe and correct use of mobile phones.

#### 1.3.1 General Notes

- Your phone can only use the designated battery and charger. Other products use may cause battery leakage, overheating, bursting and fire.
- Do not violent collisions, vibration or throwing mobile phone, lest mobile failure and fire.
- Do not put batteries, cell phone, charger in a microwave or high-pressure device, or it may cause circuit damage and fire and other accidents.
- Do not use with flammable gases, mobile phones may cause malfunction and cause a fire.
- Do not use mobile phones in high-temperature, high humidity or excessive dust where it may cause a malfunction.
- Please put the phone on place children hard to reach, lest children take it for toys, cause injury.
- Do not phone in uneven or unstable table, so as to prevent malfunction or damage caused by falling.

#### 1.3.2 Notes on use of mobile phones

- On the plane, in hospitals where such use is prohibited, please turn off the phone. Phone may affect electronic equipment and medical devices work, if you use the phone in these areas, please follows the relevant provisions of the place. Phone has a timer function automatically started, please check your alarm clock set to confirm that your mobile phone in the airplane flight does not automatically boot.
- Do not use phone in weak signal or near high-precision electronic devices. Radio wave

interference may cause malfunction of electronic devices and other problems. You are required special attention especially in the vicinity of the following devices: hearing aids, pacemakers and other medical electronic equipment, fire detectors, automatic doors and other automatic control device. As for the influence of Mobile phone to a pacemaker and other medical electronic equipment, please consult the manufacturer or local distributor.

- Do not force the LCD screen or use it to knock something else, otherwise it will cause leakage of the LCD panels and LCD liquid leakage. It will be dangerous to blind if the LCD fluid into the eye. If that happen, wash the eyes immediately with water (do not rub your eyes) and to the hospital.
- Do not disassemble or modify the phone, or mobile phones may cause damage, leakage and circuit failure.
- In rare cases, phone use in some models of the car may adversely affect electronic equipment inside the vehicle. Do not use phone at this time to avoid loss of security guarantees.
- Do not use needles and other sharp things to write keys, otherwise it will damage the phone or produce misuse.
- If the antenna is damaged, please do not use the phone, it may cause injury to people.
- Avoid the phone too close to the magnetic card and other magnetic objects, mobile phone radiation may remove the information stored in floppy disk, savings card, and credit card.
- Please make sure that thumbtacks and other small metal objects away from the local mobile phone handset. Speaker is magnetic when it works. So it will attract small metal objects, which may cause injury or damage to people and mobile phones.

- Avoid wet phone, water or other liquid into the mobile phone, which can cause overheating, leakage and failure.

### 1.3.3 Notes on batteries

- Mobile phone battery life is limited. Battery charging time in the frequent gradually reduced. A number of invalid charging, which suggests that the battery life is dead, and it should be replaced by specified type of new battery.
- Do not throw old batteries in the general garbage. In place where there are clear provisions to deal with waste batteries, please follow the instructions provided.
- Do not put batteries in a fire, otherwise it will cause the battery to fire and burst.
- When installing the battery, do not force pressure, otherwise, it will cause battery leakage, overheating, bursting and fire.
- Do not use wires, needles and other metal objects to short-circuit, and do not make the battery together with metal objects such as necklaces, otherwise it will result in battery leakage, overheating, bursting and fire.
- Do not solder the battery ends, otherwise it will lead to leakage, overheating, bursting and fire.
- It will be dangerous to blind if the battery fluid into the eye. If that happen, wash the eyes immediately with water (do not rub your eyes) and to the hospital.
- Do not disassemble or modify the battery, which will cause battery leakage, overheating, bursting and fire.
- Do not place battery near fire, heater or other high-temperature areas, which will cause battery leakage, overheating, bursting and fire.
- If the battery is in use, charging or saves in the process of heating, discoloration, distortion and other anomalies. please stop using and replace the new battery.

- If the battery liquid touched the skin, on clothing, which may cause skin burns, immediately rinse with water and go to hospital if necessary.
- If the battery fluid leakage or a strange odor, immediately take away from the flame to avoid fire and burst.
- Do not wet the battery, which will cause the battery to overheat, smoke and corrosion.
- Do not use or leave the battery in direct sunlight or heat near a car. Otherwise it will result in fluid leakage and overheating, which may reduce performance and shorten life.
- Do not charge for more than 24 hours.

### 1.3.4 Mobile phone charger

- When the charger connector into the phone, battery indicator will flash. If charged at the time the phone is turned off, charging indicator will also appears on the screen means the battery charging. If the phone excessive used when the power is low, it will take some time for the charging indicator appears on the screen.
- When the battery indicator shows full, and no longer flashing, indicating that the charge has been completed. If it is charged at the time the phone is turned off, the screen will display the charging end. This process usually takes 3~4 hours. During charging, batteries, cell phone and charger will become hot, but this is normal.
- After charging disconnect the AC power outlet and phone and charger.

#### Note:

- Charge must be placed in temperature + 5 °C ~ + 40 °C for ventilation, and be sure to use the charger provided by the manufacturer. Use of an unapproved charger may be dangerous, and this would violate phone recognition and warranty terms.
- Standby and talk time the mobile phone manufacturers provide is based on the ideal

working environment. In actual use, the battery working time may change as the network status, work environment and the different use.

- Make sure the battery charge has been installed, and don't remove the battery when charged.
- If you do not disconnect the charger and power cord and phone, then after a fairly long time (about 5 to 8 hours), battery power consumption to a certain extent, the phone began charging again. We recommend you not to do this operation, because this will impact your battery performance and life.

#### **Notes on using the charger**

- Please use 220V AC. Use of other voltage can cause leakage, fire and damage to the cell phone and charger.
- Against short-circuit the charger, otherwise it will cause electric shock, smoke and damage of charger.
- Do not use the charger in cases of the power cord is damaged, otherwise it will cause a fire and electric shock.
- Please clean the dust on the power outlet in time.
- Please do not put water containers next to the charger to prevent overheating, leakage and failure caused by water spills.
- If the Chargers touches water or other liquids, pull the power down from the outlet immediately to prevent overheating, fire, electric shock and charger failure.
- Do not disassemble or modify the charger, otherwise it will result in personal injury, electric shock, fire and damage of charger.
- Please don't use the charger in high humidity place like the bathroom, otherwise it will cause electric shock, fire and damage of charger.
- Please do not touch the charger, wires and electrical outlets with wet hands, otherwise it will cause electric shock.

- Do not place heavy objects on the power cord or modified wire; otherwise it will cause electric shock and fire.
- Pull the power down from the outlet before you clean and maintain the charger.
- When unplugging, please seize the charger. Pull the power cord can damage the wires, causing electric shock and fire.

#### **1.3.5 Cleaning and maintenance**

- Phone, battery and charger is not waterproof, do not use at high humidity place like the bathroom. Besides, avoid the rain.
- Clean the phone, battery and charger with a soft, dry cloth.
- Do not use alcohol, thinner or benzene to wipe the phone.
- Dirty outlet will lead to poor contact, power-down, which makes phone can't be charged any more. So you should do regular cleaning.

## 2 Icon

In the standby interface may appear a small, specify the following:

Icon	Help
	Network signal strength.
	Display missed calls.
	Satellite positioning.
	Receive new information.
	Programs downloading.
	The download is complete.
	The alarm clock is set and activated.
	Call.
	Music playing.
	Program Manager open.
	Display battery power.
	Enable USB.
	Access restricted.
	Connected to the wireless network.
	Turn on Bluetooth.
	SIM card is not inserted.
	No memory card inserted.

## 2.1 Key note

Button	Help
Back key 	<ul style="list-style-type: none"> <li>Return to the previous menu.</li> </ul>
Menu key 	<ul style="list-style-type: none"> <li>Displays the related options of current menu.</li> </ul>
Search Cable Key 	<ul style="list-style-type: none"> <li>Button to enter the google search interface generally.</li> </ul>
Menu button 	<ul style="list-style-type: none"> <li>Return to the standby mode interface any time.</li> </ul>
Power button 	<ul style="list-style-type: none"> <li>Long press to off / on;</li> <li>Usually, press to lock phone.</li> </ul>
Volume side keys	<ul style="list-style-type: none"> <li>Press the two side buttons to adjust the volume size when calling.</li> <li>Audio playback interface, press the two side buttons to adjust the volume size.</li> </ul>

**Note:** this manual, "press a key" refers to press this button then loosen it; "Long press a key" refers to press this button and maintain 2 seconds or 2 seconds above.

Description of the above buttons and some functions may be based on specific models.

## 2.2 Use the touch screen

In the main interface, the phone has 43 preset touch keys, if you would like to correct use of these key, please "touch screen calibration" first (see" Calibrator "). Meanwhile, please follow the instructions below:

- Do not touch the buttons with wet hands.

- Do not vigorously press the touch keys.
- Do not use any metal or conductive materials touch the keys.

## 2.3 Connect to the network

### 2.3.1 SIM card insertion and removal

- Turn off the phone; remove the other external power supply. Put SIM card into the SIM card connector.
- When you need to remove the SIM card, first turn off your phone, then remove the SIM card.

**Warning:** Remove the SIM card; be sure the phone off before. Absolutely prohibited to insert or remove a SIM card in the case of external power supply connected, or SIM card may be damaged.

### 2.3.2 Switch the phone

To open the phone, please long press the top power button. To off the phone, please long press the power button.

If you first open the machine, but did not insert the SIM card, the phone will prompt you to insert SIM card. After insert SIM card, the phone will automatically verify if the SIM card is available.

Then the display will prompt the following order:

**Enter the PIN1** - If you set the SIM card password.

**Enter the phone lock code** - If you set the phone lock code.

**Searching for** - The phone will search until you find a suitable network connection.

#### Note:

If an exclamation point appears when boot and continue to stay on the interface.

May be caused due to careless misuse — Press power button + volume up button, and then you will enter recovery mode, there will be an exclamation point this case, if you cut off the power directly, you will have to

enter recovery mode every time you boot.

#### Solution:

When exclamation point and the robot appear, press the HOME button (that ) , then there will be a menu, select "reboot system now", using the menu key (that ) . And the phone can be restored after reboot.

### 2.3.3 Remove SIM card lock

In order to prevent illegal use, SIM card with PIN1 (Personal Identification Number) code encryption protection. Elected used this feature, every time you boot, you should enter PIN1 code so that you can unlock the SIM card, and then send or receive calls. Users can clear the SIM card protection (see "Security Settings"), in this case, SIM card can not prevent illegal use.

- Press the power button to turn on the phone;
- Enter the PIN1 code, clear the error input with the right soft key, press Enter end. For example, if PIN1 is set to 1234, then the following input:

#### 1 2 3 4

After three consecutive incorrect, your SIM card is locked by network, and the phone will ask for PUK 1 code, if you do not know PUK1 code, do not enter yourself, you should give the SIM card to network operator to ask for help. See "Security Settings."

**Note:** Your network vendor will set a standard of PIN1 (4 to 8-bit) number for your SIM card. You should change it as soon as possible for your personal password. See the specific operation in "Security Settings."

### 2.3.4 Phone unlock

In order to prevent illegal use, your phone can set the phone password protected. Elect to used this feature, you must draw unlock pattern every time you boot, and then you can unlock it to sending or receiving a phone call. Users can remove the phone password (see "Location and security Settings"), in this case, the phone will not prevent illegal use.

If you forget your phone password, you must contact your

retailer or local authorized service center to unlock your phone password.

### 2.3.5 Connected to the network

■ SIM card decryption is successful, the phone automatically searches for available network (the search is on the screen). Once contacted, the network provider's name will appear in the center of the screen.

#### Note:

If the screen says "emergency calls only (EMERGENCY)", means that you are outside the normal network coverage (service area), but you can still send an emergency call according to the signal strength.

### 2.3.6 Call

When the network provider's logo appears on the screen, you can make or receive calls. Information bar at upper left corner of the screen can show the network signal strength

Call quality is greatly influenced by the obstacle, so the movement in a small area can improve call quality.

### 2.3.7 Domestic Phone Call

Use the numeric keys to enter the phone number, and then press the dial button to start the call. If you need to change the phone number, press the right soft key to delete characters. Screen will display the animation when dialing. The call state information is displayed on the screen after the others answer, if you open the tone connected, there will be a tone (requires network support).

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

### Area Code Phone Dial keys

#### 2.3.8 Call fixed telephone extension

When you enter a phone number, if inserted the pause symbol character "P" between extension number and, the machine will dial the extension automatically for you. The method of entering "P" is to continuously press the \* key until the screen displays symbols "P".

### Area Code switchboard number P extension number Dial keys

The example of the use of Suspended characters:

For example, if you have a voice mail system for number 8,880,000, the mailbox number is 6666 and the password is 8888. You can dial the following ways:

8880000 P 6666 P 8888

The first part of this number was dails to the voice mail system.

When phone was answered, and then select the mailbox issue 6666.

Before the password 8888 was issued, the second pause symbol will have 5 seconds of delay (the first P means waiting call to be answered, after P means five seconds delay).

### 2.3.9 International calls

To make international calls, continuous press the \* key until the display international call prefix symbol "+", which will allow you to call from any country although you do not know the local international telephone prefix number (for example, in China is 00)

Enter the prefix number, then enter your country code and complete phone number to dial. Country code according to usual practice, such as Germany 49, Britain 44, Sweden 46 and so on.

The same as the usual international calls, the "0" in front of city code should be removed when dial.

For example, you want to call the service hotline from other countries, it should be allocated:

+86 21114

+ Country code complete phone number Dial keys

### 2.3.10 Phone call list

All phone number you dialed and received are in a table, the last dialed and received phone numbers listed at the top of table. (please refer to "call records"). Aach number is classified to dialed calls, received calls and missed calls; the phone also offers all phone calls items for you to view all records. When the phone number table storage is full, old numbers are automatically deleted.

To view the list, you should do the following key operation:

- Press the call key to view a list of -up.
- Press call keys can directly dial the phone number in the list.
- When view the list of phone numbers, you can press OK to view the details, Go to Options and click Save to store this number directly into the phonebook.

### 2.3.11 Emergency call

If you are in network coverage (check the network signal strength indicator at the upper left corner of the phone display), you are able to call emergency services. If your ISP does not provide roaming services in the region, the display will show "only emergency calls (EMERGENCY)" to tell that you can only carry on that call. If you are in network coverage, can make emergency calls although without the SIM card.

### 2.3.12 Call Menu

Only to see the Call menu during a call, and call waiting, call forwarding, conference calling features need network support, please contact your network provider. Options menu during a call, you can do the following:



- mute don't send (send) local voice
- Handsfree
- Open amplifiers, amplify calls voice.◦
- Keep
- Maintain current calls or recovery is to maintain the phone
- end the call

End the current call.

- More
  - \* began recording
  - Recording conversations.
  - \* open bluetooth
  - A bluetooth device can use bluetooth phone
  - \* add calls
  - Call a new phone.

## 3 Function menu

(※ the following functions depending on the situation that specific machine functions support)

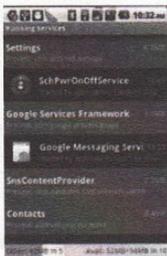
### 3.1 3D Music

A music player with excellent interface and excellent 3D display, and can automatically get albumart on the Internet, so it's convenient to control it. Advise opening WIFI at the first time automatically download the music network to find the cover,



### 3.2 Advanced Task Killer

Terminator program, a very good process management software, you can turn off any running third-party background programs freely by using Advanced Task Killer, you can also define their own settings freely by long press or short press operation



### 3.3 Aldiko Ebook

Aldiko is a software to read e-books, you can browse and download e-books above, and you can also read offline and import e-book, but only .Epub format. There are many books available online.



### 3.4 Calibrator

Is a screen calibration tool, through the touch screen calibration, you can touch more accurately

### 3.5 Compass

The compass shows your facing direction, current location and geographic coordinates. You can select magnetic north, or let the "compass" show the north magnetic by declination adjustment.

Digital compass accuracy may be affected by magnetic objects, or other environmental disturbance, including interference caused by the magnet in a ear plugs near the mobile phone. Digital compass only applies to basic navigation assistance and should not rely on it alone to determine the precise location, general location, distance or direction.

You need to calibrate it at the first time you use the compass, and then may occasionally need to be aligned.



### 3.6 DeskClock

An on-screen clock software, it can display clock in the standby desktop and it support network synchronization with current time.



### 3.7 Dolphin Browser

A powerful browser that supports multi-point scale,

gesture command, multi-tabbed browsing, window switching, and google, Delicioouas sync collections and other functions. With the characteristics: easy to use, simple and rapid, occupy less resource. Its fully compatible with Microsoft's IE browser, is the preferred recommended browser software.



### 3.8 eBuddy

A website with integrated E-MAIL and chat function. Currently ebuddy only opened MSN, Yahoo and AIM chat and e-mail business.

Ebuddy is an online chat site that offers free Web version and Wap version of MSN, Gtalk, Yahoo Message, ICQ and other services.

Three-step operation for the first time to access the menu:

#### Step one: Choose your language

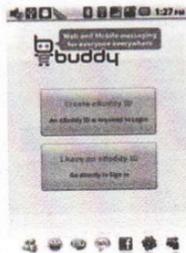
There will be multiple languages for users to choose

#### Step Two: Create a eBuddy ID

Choice to fill in the information contained eBuddy account, your eBuddy ID password, email address, sex, age and other information.

#### Third Step: Choose chat network, visit chat rooms

As for chat network, you can choose MSN, Yahoo!, AIM, Gtalk, ICQ, Facebook and other online chat rooms, fill in user name and password to enter the chat room to chat.



### 3.9 ES File Browser

Can view and manage documents that stored on the phone or memory card.



### 3.10 Facebook

Facebook is a social networking service site, users create their own profile page, including photographs and personal interests; users can use public or private messages; users can also join the group of other friends. The user personal details only can be viewed by the user or certified friends in the same social network (such as schools or companies).



### 3.11 Gmail

Gmail is Google's free webmail service. It can permanently keep important messages, files and images, and you can use search to quickly and easily find anything you want, which can make communication easier, effective and fun. Gmail will automatically classify e-mail as group and direct response dialogue, so you can easily back into the e-mail exchanges as if chat. Now, you can also chat in Gmail.

In Gmail, there are no pop-ups or banner ads, and almost no spam. Using Google search, you can more easily find important information.



### 3.12 Google Talk

This is a Google-developed downloadable chat application.

### Understand the function of Google Talk:



#### Text chat

- \* **Instant Messaging:** Real-time instant sharing of ideas.
- \* **Status Update:** See if friends are online and what they are busy.
- \* **File Transfer:** Send and receive files, photos and other content

#### Voice Chat

- \* **Audio conference:** Talking with many people at the same time.
- \* **Gmail Integration:** Chatting with friends on Gmail

### 3.13 Messenger

Chat software.

**Voice Chat:** Chat instead call. As long as your computer is connected microphone and speakers, friends can talk about dialogue with you.

**Multi-party talks:** Chat together. Chat or send text messages and talk to two or more friends at the same time

**Friends list:** See who is online. Immediately tell when friends on-line so that you can have a conversation right away.

**Send instant message:** a new way to chat with friends. It is much faster than email, cheaper than the telephone.

**Letter to remind:** Yahoo! Mail's latest letter or Yahoo! calendar appointments or to-do can set automatic reminders via Messenger.

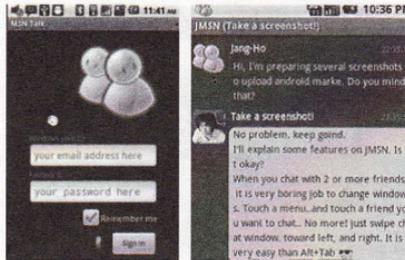


Yahoo Messenger allows users to make video calls or streaming media player through 3G or Wi-Fi.



### 3.14 MSN Talk

Is a MSN chat tool supports group chat, This MSN chat is ad-free, not other services is need to registered when you login. It can save chat logs, and support avatars, signatures, you can customize the color settings and it support for group chat offline logon, etc.



### 3.15 Paper Toss

Paper Toss (throw scraps of paper) is a very simple little game. Scene is design in the office, the background sound is often heard voices in the office, you have to do is to dropped scraps of paper into the trash, there are fans in the office, blowing winds of varying intensity, so you must be considered a good point if you want to shot scraps of paper into the tube accurately. The game is divided into three levels of difficulty, more difficult, more distant trash. Games are not points, so you can continuously hit some, once you fail, the results calculated to zero, and you should start again.

### 3.16 Robo Defense

Robo Defense (Star Tower Defense) contact with tower defense games

Play Introduction: create the robot through touch-screen operation, set access barriers, destroy the enemy when they came to the other assess.

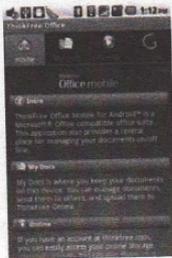
### 3.17 The Weather

Enter to Weather forecasts, you can view the current weather conditions and weather in the coming days about one or more cities in the world.



### 3.18 ThinkFree Mobile

Powerful business office software, comprehensively support Microsoft Office 2007 documents, including Word, PowerPoint, Excel, PDF



### 3.19 Twitter

Twitter is a foreign social networking and micro-blog services site, which uses the wireless network, wired network and communication technology to realized instant communications. So it is a typical micro-blog application that allows users to send the latest information and ideas as a short message to mobile phones and personalized Web site group, rather than sent to individuals. All Twitter messages are limited to within 140 characters, so each

message can be used as a SMS short message. This is part of Twitter charm—Use.

Get into "Twitter. com" to click on "Join forfree (adding forfree)". It is better use your real name or commonly used ID to register, or your friends can not easily find you. What's more, upload a photo is also do help to you. It should be noted that, if you choose "Protect my updates (to protect my supplementary information)" option, then other people can not view your information unless he get your certification.

If you do not want to use a computer or browse the web, Twitter service still can work for you. Once you've registered, you can link your phone or IM account with Twitter. Into the SETTINGS-> PHONE ANDIM options, connect your phone and IM to Twitter account. It is very simple. It must be noted is that you will see a message on the phone or in IM. At the same time, it will also leave a relevant message at your personal Twitter page.



### 3.20 SM Card Kit

This function provided by the network provider. If the SIM card and the network provider do not support this kind of service, this function will not be used. For more information contact your network provider.

### 3.21 Voice

Google Voice allows you to create a separate telephone number; you can use the number to manage all your phone numbers, telephone numbers, voice mail, text messaging and so on.

#### Registration:

**The first step:** Smoothly entry into the Google Voice interface to start the registration process.

**Step two:** Fill in your zip code and desired number string; google voice will select the number that you can use. And you choose the number.

**The third step:** Required to fill in a forward number, and this number is to be us numbers.

**Step Four:** Go to the page for the account application.

**Step five:** Get access to change the number after get the number, you can change at Ring to Number, then you can directly select Google if it's Gtalk. Fill your complete address into gmail, meanwhile Virtualphoneline also support other forwarding format.

**Step Six:** Back to the Google Voice registration interface, fill out the registry with number beginning with 1 that Virtualphoneline give. Then Google Voice will enter the next step and give you a validation code (2 digits). You click Call me now below verification code, and wait phone in gtalk, and then there will be a similar number this call came in, type up the verification code given on the coronation, if entered successfully, Google Voice will automatically enter the complete interface.



### 3.22 WikiMobile

Wikimobile is the handheld version of wiki

encyclopedia. You can not only view the latest news, but also quickly check the meaning of word you want to know from the Internet lexicon. The program is basically an online dictionary, which is convenient to reading articles and searching for the article for Wikipedia. By the way, the procedure only supports net access point.



### 3.23 YouTube

YouTube is an online video service provider, which provides users with a high level of video upload distribute, display, browsing services. Video whose capacity not more than 2G and length not more than 10 minutes is allowed here. YouTube video upload support for most common video file formats, including AVI, MKV, MOV, MP4, DivX, FLV and Theora, MPEG-4, MPEG and WMV formats. In addition, it also supports 3GP, so users can also upload videos with mobile phones.



### 3.24 Dial-Up

When you make a call, the menu option at the top of the screen allows you to quickly access the personal collection, call records, contacts and digital dial pad (for manual dial-up).

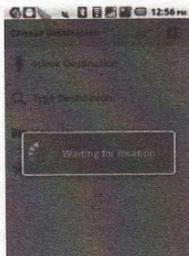


### 3.25 Navigation

Phone uses GPS satellite signal receivers to locate the current location and display on the electronic map, so once users set the destination, the system will automatically plan the track to help you to get to your trip destination faster.

GPS navigation system can only receive the satellite signals at outdoor or near the window where can see the sky.

**How to use:** Select "Settings" in the main menu, click on "location and security", tick the "use of GPS satellites" in the right, then goes to the navigation menu. **Note:** It may take 10 minutes or longer at the first time for the phone to fix the position.

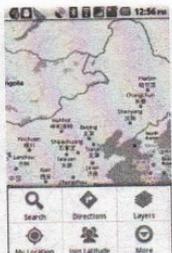


### 3.26 Map

Map provides various locations of street maps, satellite photographs, hybrid view and street view of many countries and regions in the world. You can get traffic information and detailed driving directions, public transport routes or walking routes from the map. Locate and track your current approximate location, then use your current location to get the driving directions to another location (or from another location starting)

Maps, directions and location-based applications depend on data services. These data services are subject to change, and not available in all geographic regions. So maps, directions, or location-based information that these services provide may be unavailable, inaccurate or incomplete.

If the location services are turned off when you open the "map", the system may ask you to open it. And you can use the "map" in the situation of not opening location-based services.



### 3.27 Electronic market

Access to the program, you can independently download and install the required application.



Loading...

Install Android application:

Follow the steps below, you can download and installed the application from the Android electronic market

1. Enter the mobile phone applications list, find and open the Android electronic market (the program icon is a paper bag printed little green Android child, usually can be find in the phone's desktop)

2. Get into the electronics market, you will see the options for applications and games, and there is a search button at the upper right corner. Click Applications option to see all the programcategories, click on the category or all of the application procedure can choose to view these programs according to the upload time or the popularity. After

entering the electronic market, of course, you can use the search options to find specific applications.

3. After finding applications which you interested in, click to enter and view a brief description of the program (some applications also provide screenshots) and user ratings or other information, which facilitate your evaluation of this program.

4. If you are determined to install a program, click on the Install button at the bottom of the screen to begin installation, e-market will be asked to download this program, download speeds related to the mobile Internet. In order to save costs, you can try to select the WiFi network environment to download. Installation will start automatically after download finish. When the installation start, a screen will pop up telling you a program needs to access system resources, and you can complete the installation as long as you agree.

### 3.28 E-mail

You can send email messages to anyone with an email address.

Get into the program and set up an account, then you can click the e-mail account that has been built into the account, you can start, edit, create accounts, delete, and you can also send or receive e-mail normally like the computer. By the way, program requires network support.



### 3.29 Google Latitude

Extraordinary powerful mobile software, users can easily use this software to find their friends current location. Of course, the search should depend on whether others are willing to be found or not. With the Google aspect, you can in close contact with his friends by phone and / or computer.



### 3.30 Calculator

Your phone provides you with a calculator with four basic functions, so it's a simple easy operation for you. Press "Clear" can bit clear recent input or results. **Note:** This calculator has limited accuracy, and rounding errors will appear.



### 3.31 Contacts

Makes it easy for you to call, send e-mail or text messages to your friends and colleagues. You can add contacts directly on the phone, or synchronous the address book from computer applications. You can open the "Contacts" directly from the main screen, or open it within the "dial" application.

#### New Contact:

Enter contact directly into the phone or import contacts from the SIM card. (The number of contacts you can add on the phone memory only depend on the restrictions.)

#### Search for contacts:

Press the search button in the contacts interface, it will pop up search bar, and then enter content, you can search for names of contacts on the phone, last name and company name in the search bar, and the matching contact information will appears immediately.

#### Editorial Contact:

Open the options, select "Edit contact", and editing contact information.

#### Delete Contact:

Open the options to select "Delete Contact", delete the current contact.

In the menu options, you can also set ringtones contacts, account sharing and synchronization, import and export and other operations.



### 3.32 Browser

Allows you to surf the internet and view web on your phone pages, it's same on the computer. You can create a bookmark on your phone and synchronize bookmarks with your computer. And you can fast access to your favorite sites directly from the main screen.

You can view web in the portrait or landscape mode. Web will rotate with the rotation of the phone. And it will adjust automatically to fit the phone page.



### 3.33 Recorder

You can record audio files.



Start recording: Tap

End the recording: Tap

Play Recording: Tap

Audio file which recorded successfully will automatically be saved in the phone; you can see the file in the ES browser and choose a variety of playback tools.

### 3.34 Alarm Clock

There are three groups of alarm clocks for the phone that can be set. Select a group of alarm clock, and then you can edit and set personally.



### 3.35 Calendar

You can access your calendar and events at any time. You can view your calendar separately; you can also view several calendars at the same time.

Enter the option, you can choose to view calendar in the display way of the day, week, or month. Open the way of weeks (months) to view, the calendar will displayed in the way of weeks (months), it's more convenient for you to view schedules and add your new matters.



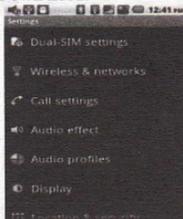
### 3.36 Businesses

Call GPS positioning can query appropriate number of the service businesses and facilities near the site.



### 3.37 Set

Access the menu and set your Mobile phone personally according to your own need.



**Wireless and network:** Open it then you can setup or use the flight mode, wireless network, Bluetooth, false private network and mobile network.

**Call:** You can do advanced call settings to the fixed dialing, voice mail, call forwarding, call barring, and call billing. Some functions depend on whether your network operator supports it.

**Sound and display:** You can do your personalized settings about phone ring tones, volume, vibration, orientation, brightness and other

**Location and security:** You can control the wireless network and GPS satellite switch, you can set unlock patterns, SIM card lock, and SD card installation.

**Application:** You can view, manage, and delete the application on the phone.

**Account and synchronization:** Do synchronization settings to the cell phone account and cell phone.

**Privacy:** Set and backup google services on the phone; you can also restore the factory settings to remove all personal data on the phone.

**Language and keyboard:** select language and set the input method.

**Accessibility:** turn on/off accessibility.

**Date and Time:** set the current time and date.

**Timer switch:** set time, turn on or off automatically at the seted time.

**About phone:** View the current mobile phone signals, electricity, service status, phone software and hardware information.

**Set wallpaper:** press the menu key on the idle screen, select "wallpaper", there are five kinds of wallpapers and more pictures that you can choose.

### 3.38 Gallery

Image management tools will display 16 thumbnail images generally. To find your image, you usually turned a few pages or even dozens of pages, it's very cumbersome and time consuming. But this can show the images in the way of 3D, so you can see dozens of pictures in you eyes just swept around. This software support the storage, set to the background and sharing capabilities.



### 3.39 Camera

Your phone have camera function, so no matter where you go, you have a nice camera phone that can take high-resolution photos and HD video, and you can set related items **in the option.**



### 3.40 Information

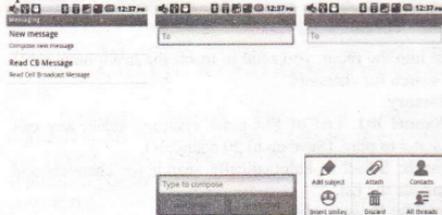
Information allows you to exchange messages with any contact who have SMS enabled devices. Information also supports MMS, so you can send pictures, video clips (iPhone 3GS or new models), contact information, and voice memo to other MMS-enabled devices. You can enter multiple recipients to send the message to several contacts at the same time.

**【Note】** SMS or MMS support may not be available in all countries or regions. Additional fees may apply to use SMS. For more information, please contact your operator. You can use the "SMS" as long as you are within the network. You can send text messages as long as you can call. You may pay for sending or receiving text messages, which depends on your network.operator.

Send text messages: Tap the calling key, then enter the phone number or name, or select from your address book contacts. Tap the text field above the keyboard, type the information, and then tap "Send".

Select sending numbers, you can call, add themes, add, insert expression, and more operations in the menu.

Select the option to set limits on the amount of information, send reports, ring tones and other related options.



### 3.41 Music

Used to enjoy the audio files that in the collection. Access and you can see the playlist, songs, experts, artists and other menus.



Pause a song	Tap 
Resume playback	Tap 
Skip to the next song, or audio books	Tap 
Go to former song or audiobook	Tap 
Rewind or fast forward	Touch and long press  Or  The longer you hold down the control, the faster speed the songs rewind or fast forward

Skip to anywhere  
in the song

You can drag the playback progress  
bar

### 3.42 Radio

Get into the radio; you need to insert the headphone cable to search for channels.

#### Glossary:

**Channel list:** List of FM radio channel, select any one channel to play. (Save up to 20 channels).

**Search:** Select to automatically search for channels and generate the list.

**Outside:** Press to play outside radio.



And: Tap to switch channels.

▶ and II: Tap to play and pause.

### 3.43 Mobile TV

Your phone has a video broadcast handheld receiver, and the receiver can receive TV broadcasts and provide television programs. Please select the menu of **mobile TV** to access.

Press **option** then you can also set as follows:

- **Search:** automatically search channels.
- **Select Region:** Select a local location.
- **Multiple choices:** choose more than one searched channel, and you can delete the selected channel.
- **Channel list:** the best searched channel list.

When TV is playing, you can press **Options** to make the following settings:

**Video settings:** settings on the TV's brightness, contrast and saturation.

**Audio settings:** select a sound mode.

**Rename:** rename the current channel.

**Note:** please pull out cell phone antenna when using the mobile TV, the received screen effect to some extent depends on the television signal coverage of your area.

## 4 Enter text

Use the keyboard to enter text, such as contact information, e-mail, text messaging and web sites. Keyboard will correct spelling errors, forecast what contents you will type, and learn during the process you use it.

The intelligent keyboard may make corrections suggestions automatically as you typing so as to prevent you typing wrong words, and this is depends on the application you are using.

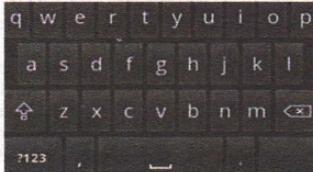
Enter text:

1 Tap the text field (such as memos or new contacts) to bring up the keyboard.

2 Tap the keys on the keyboard.

Initially, you can only use the index finger to type. When you are skilled, you can use two thumbs to type faster.

When typing, the letter will appear at the top of your thumb or other fingers. If you touch the wrong key, you can slide your finger to the correct key. Only the finger left the key, the letter will be entered.



Delete previous character	Tap 
Type capital letters	Light tap  button, then tap the letter.
Type the numbers	Light tap  button, then tap numbers.
Type symbol	Light tap  button, then tap symbol.
Quickly type a space	Double click the space bar.
Switch in English	Tap the "Chinese" button.

## 5 SD card introduced

The phone supports TF memory card to extend storage space. Please insert and pull out the TF card follow the TF card logo.

As one of the phone's memory, TF card is set as default memory at the factory. You do not need to do any settings and you can use it directly.

**Use as U disk:** Connect USB cable; you can make a direct copy of the data in the computer. Specific use refers to the use of U disk.

**Note:** The phone supports plug and play, if the phone is on, it is recommended to manually switch when insert or remove the SD card, which ensures the normal use of broadcast information. Generally, it's not recommended remove and install the SD card.

- 1) At present, intelligent machines do not support the phone itself as the U hard disk, only support T card.
- 2) If the "mobile phone - data cable - computer" connection is ok, the computer will display the Found New Hardware, and point to install "MT65xx Android Phone", please check if the appropriate phone menu was

off, the specific operation is as follows —

Please select:

Main Menu - Settings - Application - Development - USB debugging, remove the check of "USB debugging", after that, the following dialog box will not appear in the computer again.

3) Check that the end 2), do "mobile phone - data cable - computer" again, ensure that T card is inserted and that phone's T card slot is normal. Please follow the operation that the phone gives step by step, so that you can be realized U disk upload and download data.

## 6 Common problems and solutions

If an exception occurs when using the phone, please exclude the following table.

Common problem	Causes	Solution
Poor reception	Use the mobile phones in poor reception areas, such as near tall buildings or the basement, where radio waves can not be effectively communicated.	Avoided.
	Use the mobile phones in the intensive period, such as working hours; the line can not talk.	Avoided.
	The distance to the base station transmitter built for network.	Require network service provider to provide the regional services map map.
Echo or noise	Caused by poor network disconnection, is a regional problem.	Hang up and redial, trunk lines may be a good replacement.

	Poor phone lines in some areas.	
Shorter standby time	Standby time relate to the settings on network system.	In a poor reception area, temporarily turn off the phone.
	Need to replace the battery	Replace with new batteries
	Not receive the signal, the phone will continue to look for base station transmitter, which consumes large amounts of battery power and resulting in shorter standby time.	Please move to areas where the signal is strong or temporarily turn off the phone.
Can not boot	Battery is depleted.	View battery charge or recharge.
SIM card error	SIM card is damaged.	Contact with your network service provider.
	SIM card is not installed.	Ensure the SIM card is installed.
	SIM card metal surface is dirty.	Wipe SIM card metal contact points with a clean cloth.
Can not connect to the network	SIM card not valid.	Contact with your network provider.
	Beyond the GSM service area.	Inquire the service area to Network provider.
	Signal is weak.	Move to where the signal is strong and try again.
Can call not	Using the Call barring.	Cancel the call barring settings.
	Using the fixed dialing.	Cancel the fixed dialing settings.

PIN error	After three consecutive incorrect PIN code.	Contact with your network provider.
Can not be charged	Damage of the battery or charger.	Replace with new battery or charger.
	Charge Below -10 °C or above 55 °C environment.	Change the charging environment.
	Dad contact.	Check if the plug is connected.
Can not add phonebook records	Phonebook memory is full.	Remove part of the phone book records.
Some features can not be set	Network provider does not support this feature, or you do not request this feature.	Contact with your network provider.