User's Guide for Android Series of Mobile Phone
1 Basic Know-how

1.1 Introduction

Thanks for selecting GSM/GPRS Digital Mobile Phone made by this company. By reading this manual, you can comprehensively understand the using of this mobile phone, experiencing the complete functions and simple operations of it.

The color-screen mobile phone complies with GSM/GPRS technical specifications and has been certified by domestic and overseas authorities.

Some service items and features described herein are subject to the netork and scheduled services. Therefore some menu items in the user’s cell phone may be unavailable and the shutdown times of menus and functions in different phones may vary.

This company reserves the rights to modify the contents herein without otherwise notify the users in advance.

1.2 For your Safety

- Your IMEI Code which showed on the sign of the back of the cell phone (remove your battery and find it) shall be provided to the Telecom service center or distributor when contacting with them. Please copy and save the number for future use.
- For fear of your cell phone being misused, please take these measures: 
  - Set your PIN Code for SIM Card properly and rewrite it in time when known by others.
  - Please don’t put your phone in the place where it is easy to be found when leaving your car. Had better take along with you or lock it in your suitcase.
  - Set cell barring.

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1.3 Security Warning and Precautions

Please carefully read these precautions before use in order to use the mobile phone securely.

1.3.1 General Precautions:
- Please only use the battery and charger designated by the company as the use of other products may cause battery leakage, overheating, blowout or fire.
- Please don't insert, shake or throw your mobile phone violently in fear of causing troubles to your mobile phone and the burning.
- Never put the battery, mobile phone and charger into the microwave oven or high pressure equipment, or it may cause the accidents like circuit damage and fire, etc.
- Please don't use your mobile phone in the areas where flammable and explosive gases existed, or it may cause troubles to your mobile phone and the burning.
- Please don't discharge your mobile phone under high-temperature, high-moisture or somewhere dusty, or it may cause troubles to the mobile phone.
- Put the mobile phone out of reach of children to prevent them playing the phone as a toy and cause personal injury.
- Please don't put your mobile phone over the place where is uneven or unstable for fear of the troubles or damages to the mobile phone.

1.3.2 Notice for using the mobile phone:
- Please power off in the occasions when the use of mobile phone is forbidden, like on plane and in the hospital, etc. as the mobile phone may impact the normal operation of electronic equipment and medical apparatus, so please observe the relative regulations in these places. The mobile phone is equipped with timed auto power-on function, please check your clock setting to make sure your mobile phone will never automatically power-on during flight.
- Never use the mobile phone in places with weak signals or near the high frequency electronic device. Radio interference may lead to the mal-operation of electronic device and other issues. Please pay special attention near the following equipment: hearing aid, pacemaker and other medical electronic device, fire detector, automatic door and other auto control device. Please consult with the phone manufacturer or local dealers for the influence of mobile phone upon the pacemaker and other medical electronic device.
- Please don't strike the LCD screen for vitality or use other things, or the LCD screen may be damaged and the liquid may leak out. The liquid entering into eyes may cause the danger of blindness, in this case, never rub your eyes with hands, just wash with clean water and then go to the doctor immediately.
- Please don't dismantle or re-equip the mobile phone, or it may cause damages, electronic leakage and circuit trouble.
- In free circumstances, the use of the mobile phones in some cars may influence some electronic equipment. At this circumstance, please don't use mobile phone for security.
- Please don't use anything with sharp-point such as needle, pen point to press the keys, or it may cause damages to the mobile phone or your finger.
- If the battery is electric, please don't use the mobile phone, or it may cause personal injury.
- Keep the mobile phone away from the high-voltage apparatus or magnets, etc., as the emitted waves of mobile phone may cause the information saved on the floppy disk, bank card and credit card.
- Keep the antenna of the mobile phone away from drawings, as when the head dislikes waves, it will become magnetic which can attract these small metal parts and may cause personal injury or mobile phone damages.
- Keep the mobile phone dry, no water and other liquid may cause the phone overheating, damaged and malfunction.

1.3.3 Notice for using the battery:
- Avoid battery short circuit by make like electric wire and necklaces or necklaces, as it may cause battery leakage, overheating, blowout or fire.
- The battery liquid entering into eyes may cause the danger of blindness. In this case, never rub your eyes with hands, just wash with clean water and then go to the doctor immediately.
- In case of any abnormality of temperature rise, discoloration and distortion, etc., during battery use, charging or storage, please stop using it and replace with new battery.
The liquid of the battery spilling to skin or clothing may cause skin burns, in this case, wash with clean water immediately or go to the doctor when necessary.

If the battery leaks out liquid or smells awful, please keep it from open fire to avoid burning up and explosion.

Never make the battery damped, or the battery may be overcharged, burned up and restart.

Never use or put the battery in clothes with closed substance, near the car or with high temperature, it may cause battery liquid leakage and overheat, and may reduce the performance and curtail the service life.

Never charge over 24 hours successively.

1.4 Charge the mobile phone.

Charge the mobile phone in the ventilated place with temperature of 5℃ to 40℃ above zero and make sure to use the charger provided by this company. Use of other chargers which are not certified may cause danger and make the warranty services invalid.

Charge the mobile phone with 220V Alternating Current. Use of other current may cause electronic leakage, fire and damages to the mobile phone and the charger.

Please don't charge in the place with high-humidity like bathroom, or it may cause an electric shock, fire and damages to the charger.

2 Before Use

2.1 Name and Description of All Parts

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Description</td>
</tr>
<tr>
<td>Network signal strength</td>
<td></td>
</tr>
<tr>
<td>Missed calls</td>
<td></td>
</tr>
<tr>
<td>Satellite positioning</td>
<td></td>
</tr>
</tbody>
</table>
2.2 Description of Keys

<table>
<thead>
<tr>
<th>Keys</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back key</td>
<td>Go back to previous menu</td>
</tr>
<tr>
<td>Menu key</td>
<td>Display related options of the current menu</td>
</tr>
<tr>
<td>Search key</td>
<td>Generally press this key to enter into the google search interface</td>
</tr>
<tr>
<td>Menu key</td>
<td>In any state, press this key to back to the standby interface</td>
</tr>
<tr>
<td>Call key</td>
<td>Dial number and answer incoming calls</td>
</tr>
<tr>
<td>Tracking ball</td>
<td>It can be scrolled up, down, left and right to select the menus:</td>
</tr>
<tr>
<td>Directional key</td>
<td>As directional key when scrolling in the main menu and editing interface</td>
</tr>
<tr>
<td>OK key</td>
<td>As a CONFIRM key after selecting a menu (in standby interface, press it to go to the main menu interface; when taking photos or video records, press it to confirm or suspend)</td>
</tr>
<tr>
<td>Power key</td>
<td>Press this for a longer time to power ON/OFF. In general, press this key to lock the phone.</td>
</tr>
<tr>
<td>Volume</td>
<td>Turn it up or down to tune up or down the volume when talking.</td>
</tr>
<tr>
<td>Mute key</td>
<td>Turn it up or down to tune up or down when MP3, MP4, FM and TV are playing.</td>
</tr>
</tbody>
</table>

Notes: Press a key in this manual represents pressing the key and then release it at once. Press a key for a longer time represents pressing the key for 2 seconds or longer. The description and some of the functions of the keys mentioned above depend on specific model.

2.3 How to use the touch-screen

On the main screen, there are 41 touch keys that can identify fingerprints. Please read Touchscreen calibration (details can be found in the manual) before you use it to ensure you use it properly. Meanwhile, please follow these instructions:

- Don't touch the keys with wet hands.
- Don't press the keys forcefully.
- Don't use any metal or electricity conducting materials to touch the keys.

2.4 Connect the Internet

2.4.1 Insert and remove the SIM Card

Please insert an effective SIM card into the mobile phone before use. SIM card serves as the key to accessing digital GSM network.

2.4.2 Power On/Off the Phone

Press On/Off key for a longer time to power on or off the mobile phone.

If you have powered on the mobile phone without inserting SIM Card, the phone will warn you to insert SIM Card. After SIM Card is inserted, the mobile phone will automatically verify if the SIM Card is useful.

Then the following prompts will be displayed on the screen sequentially:

- Enter PIN1 — If you have set the SIM Card code.
- Enter mobile phone password — If you have set the unlock password.
- Search network — The mobile will search until the suitable network is found.

2.4.3 Unlock SIM Card

To prevent the illegal use, SIM Card is protected by the encrypt PIN1 (personal identity number). When this
feature is selected, you have to input PIN1 code upon startup every time to unlock your SIM Card, then you can make or answer calls normally. The user can clear SIM Card protection (Please refer to the "Security Settings"). But in this case, SIM Card may be used illegally:

- Press Hang-up key to start up the mobile phone;
- Input PIN1 Code, click the Clear key on the upper screen to clear the error characters inputted and then click CONFIRM to end. For example, if PIN1 code is set as 1234, just input: 1234

When you input the code incorrectly for successively three times, your SIM Card will be locked by the network and the old phone will ask you for PIN1 Code. Please do not input PIN1 Code if you do not know what it is. Just turn SIM Card to the network operator for processing. Please refer to the "Security Settings" for details.

Note: Your network provider may set a standard PIN1 code (4-8 digits) for your SIM Card, you are advised to change it into your own private password as soon as possible. Please refer to the "Security Settings" for details.

2.4.4 Unlock the Mobile Phone

To prevent the illegal use, you can set password protection for your mobile phone. When this feature is activated, you must key in the phone password after having keyed in PIN1 Code or SIM Card. You are advised to clear the mobile phone password (Please refer to the "Security Settings") to prevent the mobile phone from being used illegally. You will be asked to key in the phone password if you have set SIM Card. The user can clear the mobile phone password (Please refer to the "Security Settings") to prevent the mobile phone from being used illegally. The screen will display the dialing animation during dialing and will display the call state and information after the called has answered the call. If the Connected warning tone is turned on, the warning tone will sound, it shall be supported by network.

Press Hang-up key to end call after the conversation.

2.4.5 Connect to Network

After SIM Card is deducted successfully, the mobile phone will automatically search for the available network. Once being connected, the network provider names will appear on the blank area on standby interface, you will use it and an information box of providers will pop-up, click it again and the information box will disappear.

Note: When no signal is shown in the signal field on screen, it indicates only EMERGENCY calls are available, it means that you are out of the normal network (service) coverage, but you can still make the emergency calls as per the signal strength.

2.4.6 Make Calls

When you can check the network provider identities, you can make or answer calls. This message bar on the left upper corner of display indicates the network signal strength.

Call quality is impacted by barriers, so just move within small scope to improve the call quality effectively.

2.4.7 Make Domestic Calls

Input the telephone numbers with dial pad and then click Dial key to call. If you have set PIN1 Code, just click Dial key to enter the test character. The display screen will display the dialing animation during dialing and will display the call state and information after the called has answered the call. If the Connected warning tone is turned on, the warning tone will sound, it shall be supported by network.

Press Hang-up key to end call after the conversation.

2.4.8 Dial Extensions of Fixed-line Telephones

Some extensions of fixed-line telephone cannot be dialed directly. You can first dial the switch board, and then extension numbers. If you insert a pause character "P" between central exchange number and extension number upon dialing, the mobile phone will complete the dial for you and dial the extension automatically. Just press * for a longer time to input "P" and the display screen will show "P".

Example of using the pause character:

For example, if you have voice mailbox information for the telephone number of 8880000 that is used by dialing, with the mailbox number of 6666 and password of 8888, then you can dial as below:

8880000P6666P8888

The first part of number is used to dial the voice mailbox system.
When the call is answered, issue 6666 to select the mailbox.

Before issuing the password of 8888, the second pause character will be delayed for 5 seconds, the first P indicates the call waiting and the second P indicates time delay of 5 seconds.

2.4.2 Make International Calls

To dial overseas telephone number, just press * key in Dial Pad interface for a longer time till the screen displays the prefix "+" for international long-distance phone call, it will allow you to dial international call from any country when you don’t know the local international call prefix, e.g., the prefix is 00 when you call from China.

After having keyed in the prefix, you shall input the country code and complete telephone number to be dialed. The country codes are used commonly in global practice, for instances, Germany is 49, British is 44 and Sweden is 46, etc.

Like calling the international numbers, just exclude "0" before the city code during dialing.

For example, to dial the Telecom service hotline of Shanghai from other countries, you shall dial:

\[+86 21 114\]

2.4.1.1 Emergency Calls

You can make the emergency calls when you are within the network coverage, you can see this by the network signal strength indication bar on the left up corner of phone screen. If your network provider does not provide the roaming service in the region, the screen will display the text of “Only EMERGENCY call is available” to tell you that you can only make emergency calls. You can still make emergency calls even without SIM card if you are located within the network coverage.

2.4.1.2 Call Menu

This call menu is only visible during calls, and the functions of call waiting, call forwarding and multiple party call, etc., shall be supported by Internet connection. Please contact with your network provider for consultation.

You can operate as below in the call option menu:

- Mute
- Do not send (sund) local voice.
- Hands-free
- Turn on the microphone to magnify the call voice.
- Retain the call
- Resume the current call or Restore the retained call.
- End the call
- End the current call.
- Mute
- * Start recording:
- + Turn on Bluetooth
- Use the Bluetooth device to make a call when Bluetooth is set.
- + Add call
- Make a new call.
3 Function Menu
(p Some of the below-mentioned functions are subject to the specific support of unit)

3.1 3D Music
This music player is with excellent UI, outstanding 3D display effect, and automatic acquisition of album cover in the internet, and the operation is very easy. It can automatically get the internet and search and download music cover at the first time use. It is suggested to open WiFi.

3.2 Advanced Task Killer
Task killer, very good program management software that you can freely close any third-party background programs which running by Advanced Task Killer. You also can operate by long press or short press or self-definition.

3.3 Aldiko Ebook
Aldiko is software for reading Ebook. You can view and download the Ebook and read offline, or load in Ebook on hand, but only for .epub format. There are lots of books to be chosen.

3.4 Calibrator
It is a tool for calibration of screen. The touch could be more correct by calibrator.

3.5 Compass
The compass displays the direction that you are facing and the current geographical coordinate. You can choose the magnetic north or adjust the magnetic declination of compass to show the straight north.

The accuracy of the E-compass may be interfered by magnetic objects or some environment. This E-compass only used for basic navigation but not reliable for accurate positioning.

The first time to use the compass, you need to calibrate and may need to calibrate sometime.

3.6 Desk Clock
It is a software displaying clock in the standby interface and supports network simultaneous time.
3.7 Dolphin Browser
It is a super browser that supports multi-touch, gesture order, multi-mark browser, windows change, etc. It is easy, simple, and quick and save scores. It can be totally compatible with software IE Explorer.

3.8 eBuddy
It is a website that integrates E-Mail and chatting functions. Now eBuddy only opens chatting and E-Mail functions of MSN, Yahoo and AIM.

3.9 ES File Browsers
You can view and manage the files in the phone or the memory card.

3.10 Facebook
Facebook is an Internet communication website. Users can set their own files including photos and personal interest; users can leave their message publicly or privately, users can add to other friend groups.

3.11 Gmail
Gmail is a free network email service for Google. It can keep the important emails, documents and pictures forever. It can make communication simpler and more interesting. Gmail doesn’t have pop-up windows and advertisement or any trash email. You can find information more easily by Google search.

3.12 Google Talk
3.13 Messenger
Chatting software.
Yahoo Messenger allows users to make a Video call or Streaming play by 3G or Wi-Fi.

3.14 MSN Talk
It is a chatting tool that supports group chat. It has no advertisement, keeps chatting record, supports image, signature and color settings, etc.

3.15 Paper Toss
It is a very simple game that with an office as background.

3.16 Robo Defense
A kind of game.

3.17 The Weather
You can view the current weather information and the climate in the few following days of one or more than one city.

3.18 ThinkFree Mobile
It is a powerful commercial office software. Fully supports Microsoft Office 2007 files, including Word, PowerPoint, Excel, and PDF.

3.19 Twitter
Twitter is a communication network and micro-blogging website.

3.20 SM card Tool Bag
The function is provided by network provider. If SM Card and the network provider can not support this service, please contact network provider.

3.21 Voice
Google Voice can create a separate phone number for you. You can use this number to manage all your phone number, voice mail and SMS, etc.

3.22 Wiki Mobile
Wiki mobile is the wikipedia pocket version. You can view the latest news motion as well as looking up definitions for certain words.

3.23 You Tube
You Tube is an Online Video service provider that provides high-quality video upload, distribute, display and view for users.

You Tube supports the common format, including AVI, MKV, MOV, DIVX, FLV, and WMV. Besides, it also supports 3GP, which could upload film by mobile phone.

3.24 Dial a number
When dial a number, you can view the menu items on the top of the screen, such as personal collection, call record, directory and numeric keyboard (for manual).

3.25 GPS
This system uses GPS satellite receiver to position the current location and show on the navigation electronic map. The system will automatically plan the travel route after the destination is set and at the same time.
of traveling, voice prompt will help the driver to get to the destination safely and quickly.

GPS navigation system can receive satellite signal only under the sky outside or at the window that the sky can be seen.

How to use: Select 'setting' in the main menu interface, click 'Location and safety', then kick 'Use GPS Satellite' to enter into the GPS menu.

Note: The first time of positioning needs 10mins or more time.

3.26 Map
It provides maps almost cover the streets, satellite pictures, mix-up pictures of the world and streets. You can get the traffic information and detailed driving route, bus route or walking route.

3.27 E-market
Enter in this program to downloaded application programs that you need.

Download application programs from the Android market as the following steps:
1. Enter into the program list, and open Android E-market.
2. After entering into E-market, you can select the program by uploading time or by popularity.
3. If you are sure to install a certain program, you can click the installation button on the bottom to start installation. The program will install automatically when the download finished, there would be a window showing the system resources to be visited, just click ‘Agree’ to finish the installation.

3.28 Email
You can send Emails to anyone who has an email address.

For use, in the program and set an account, then click the account to enter into it. Users can start, edit, reset create a new account or delete just do receiving and sending email on the computer. This program needs network service.

3.29 Google Latitude
It is a kind of mobile phone software with powerful functions that users can find the location where their friends are. Of course, the person who was searched can decide whether they willing to be searched out. You can keep close touch with your friends by mobile phone or computer through Google Latitude.

3.30 Calculator
Your mobile phone provides you a calculator with four basic functions which are convenient for your calculation. Please understand that the precision of this calculator is not so high, with round-off error.

3.31 Contact
You can edit new contact directly or synchronize directory from computer. You can open “Contact” in the main screen or open it in application program “dial”.

3.32 Browser
You can surf on the internet or browsing webs as on the computer. You can visit your favorite website on the main screen.

3.33 Recorder
You can use to record sounds.

3.34 Alarm
This phone can set 3 group alarms. Select one of the alarms to edit and set personal settings.

3.35 Calendar
You can visit the calendar and looks anytime, and you can see one calendar one time or more calendars one time.

3.36 Nearby service and facilities after positioning by GPS.

3.37 Settings
Enter into the menu to set the personal settings of the phone.
3.3 Gallery
Management tool for pictures. It can display the pictures by 3D methods that you only need to touch slightly from left to right; sets of pictures will be displayed.

3.39 Camera
Your phone provides camera function, whenever you go, you can use this high-solution camera to take a photo or a video.

3.40 Message
You can communicate by SMS with others using SMS device. It also supports MMS.

3.41 Music
You can enjoy the music files you collected. Enter into and then use the menu of playlist, song, expert and artist.

4. Input Text
You can use the keyboard to input texts such as contact information, email, SMS and websites. The keyboard will correct mistakes and predict content you would input.

5. SD Card
This mobile phone supports SD memory card to extend the storage space. Please insert or remove the card as per the sign on it.

As one of mobile phone memorizers, SD Card serves as the default memorizer set before delivery so that you can use it directly without any setting.

Used as a mobile phone memorizer: When inserting T-flash Card for the first time, you shall set the default memorizers as memory card, including the music player, video player, animation recorder, camera and recorder to access the storage space and contents of SD Card. The relative settings are mentioned in the foregoing functions herein.

FAQs

<table>
<thead>
<tr>
<th>FAQ</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor receiving effect</td>
<td>Avoid using the phone in such conditions.</td>
</tr>
<tr>
<td>Communication lines are poor in some areas</td>
<td>You can ask the network service provider to provide the service area map.</td>
</tr>
</tbody>
</table>

Note: This mobile phone supports plug and play (driver-free) functions. But please insert or take out SD-card in ON state and it's recommended to install up the phone by manual to ensure the normal use of play information. Generally it's not recommended to assemble and disassemble SD card.
<table>
<thead>
<tr>
<th>Faulting item</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No network</td>
<td>The phone is located in an area with poor network coverage.</td>
<td>Try again in a place with stronger signals or shut off the mobile phone temporarily.</td>
</tr>
<tr>
<td>Fail to power on</td>
<td>Battery power is low.</td>
<td>Check the battery power or charge the battery.</td>
</tr>
<tr>
<td>SIM Card error</td>
<td>SIM Card is damaged.</td>
<td>Contact your network provider.</td>
</tr>
<tr>
<td>SIM Card is not loaded properly.</td>
<td>Make sure the SIM Card is loaded properly.</td>
<td>Contact your network provider.</td>
</tr>
<tr>
<td>The metal side of SIM Card is dirty.</td>
<td>Wipe the metal contact of SIM Card with clean cloth.</td>
<td></td>
</tr>
<tr>
<td>Fail to connect the network</td>
<td>SIM Card is invalid.</td>
<td>Contact your network provider.</td>
</tr>
<tr>
<td>Out of GSM service area.</td>
<td></td>
<td>Try again in a place with stronger signals.</td>
</tr>
<tr>
<td>Weak signal.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fail to make calls</td>
<td>Call Restriction is enabled.</td>
<td>Cancel Call Restriction setting.</td>
</tr>
<tr>
<td>Fixed Dialing is enabled.</td>
<td></td>
<td>Cancel fixed dialing setting.</td>
</tr>
<tr>
<td>PIN error</td>
<td>PIN Code is inputted incorrectly for successive three times.</td>
<td>Contact your network provider.</td>
</tr>
<tr>
<td>Fail to charge</td>
<td>Battery or charger is damaged.</td>
<td>Replace with new battery or charger.</td>
</tr>
<tr>
<td>Charge in the environment temperature below -10°C or above 55°C.</td>
<td></td>
<td>Charge in better conditions.</td>
</tr>
<tr>
<td>Poor contact</td>
<td></td>
<td>Check if the plug is connected well.</td>
</tr>
<tr>
<td>Impossible to add new records into telephone book</td>
<td>The memory of telephone book is full.</td>
<td>Delete some records in telephone book.</td>
</tr>
<tr>
<td>Impossible to set some functions</td>
<td>The network provider does not support this function, or you have not applied for this function.</td>
<td>Contact your network provider.</td>
</tr>
</tbody>
</table>