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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.

This 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 network and scheduled services. Therefore some menu items in the user's cell phone may be unavailable and the shortcut figures 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

- If your cell phone is lost or stolen, please notify the Telecom service center or distributor to suspend the use of your phone and SIM Card by others for fear of the economic damages caused by making phone calls in your name by others.
- 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 centre 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 revise it in time when known by other people.
 - Please don't put your phone in the place where is easy to be found when leaving your car. Had better take along with you or lock it in your suitcase.
 - Set call barring.

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 this company as the use of other products may cause battery leakage, overheating, blowout or fire.
- Please don't strike, shake or throw your mobile phone violently in fear of causing troubles to your mobile phone and fire 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 fire burning.
- Please don't disclose your mobile phone under high-temperature, high-moisture or somewhere dust congested, 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 plan 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 fidelity 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 heavily or use it to strike 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 few circumstances, the use of the mobile phone in some cars may influence some electronic equipment. At this circumstance, please don't use the mobile phone for security.
- Please don't use something with sharp-point such as needle, pen point to press the keys, or it may cause damages to the mobile phone or disoperation.
- If the antenna is broken, please don't use the mobile phone, or it may cause personal injury.
- Keep the mobile phone away from the magnetic substances like micro-cards, etc., as the radiated waves of mobile phone may clear the information saved on the floppy disks, bank cards and credit cards.
- Keep the earphone of the mobile phone away from drawing-pin, as when the loudspeaker works, it will become magnetic which can attract those small metal parts and may cause personal injury or mobile

phone damages.

- Keep the mobile phone dry, as water and other liquid may cause the phone overheating, creepage and malfunction.

1.3.3 Notice for using the battery

- Avoid battery short circuit by metals like electric wire and needles or necklace, 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 anomaly 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 splashing 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 shift it from open fires to avoid burning up and explosion.
- Never make the battery damped, or the battery may be overheated, burned up and rotted.

- Never use or put the battery in places with direct sunshine, near the car or with high temperature, r it may cause battery liquid leakage and overheating, and may reduce the performances and curtail the service life.
- Never charge over 24 hours successively.















1.3.4 Charge the mobile phone




- Charge the mobile phone in the ventilate place with temperature at 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


Some small icons may appear in standby interface, as shown below:

Icons	Description
	Network signal strength
	Missed calls
	Satellite positioning
	New message received
	Program downloading
	Download finished
	The alarm is set and start
	Calling
	Music playing
	Program management open
	Display battery power
	start up USB
	Access restricted
	Connect to WIFI

	Start up Bluetooth
	No SIM card
	No SD card

2.2 Description of Keys

Keys	Description
Back key 	<ul style="list-style-type: none"> ● Back to previous menu
Menu key 	<ul style="list-style-type: none"> ● Display related options of the current menu
Search key 	<ul style="list-style-type: none"> ● Generally press this key to enter into the Google research interface
Menu key 	<ul style="list-style-type: none"> ● In any state, press this key to back to the standby interface
Call key 	<ul style="list-style-type: none"> ● Dial number and answer incoming calls ● In any interface, view the dialed number record

Power key 	<ul style="list-style-type: none"> ● Press this for a longer time to power ON/OFF ● In general, press this key to lock the phone
Volume Side- key	<ul style="list-style-type: none"> ● Turn it up or down to tune up or down the volume when talking; ● Turn it up or down to tune up or down when MP3, MP4, FM and TV are playing

Note: '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 fingertips. Please read 'touch-screen calibration' (details see 'Calibrator') 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.

SIM Card may be taken out from your mobile phone and put into any GSM cell phone for use; the new mobile phone will automatically read SIM Card.

2.4.2 Power On/off the Phone

Press **On/Off** key for a longer time to equally 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.

And then the following prompts will be displayed on the screen sequently :

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 corner to clear the error characters inputted and then click CONFIRM to end. For example, if PIN1 code is set as 1234, just input :
1 2 3 4

When you input the code incorrectly for successively thrice, your SIM Card will be locked by the network and the cell phone will ask you for PIN1 Code. Please do not input PUK1 Code if you don't know about it, just turn SIM Card to the network operator for processing. Please refer to the "Security Settings".

Note: Your network provider may set a standard PIN1 code (4-8 digits) for your SIM Card; you are advised to change in 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 (if you have set PIN code protection) every time, to unlock the

mobile phone and then make or answer calls. The user can clear the mobile phone password (Please refer to the "Security Settings"), to prevent the mobile phone from being used illegally.

- Key in the phone password and use the right soft key to clear the wrong input and press CONFIRM to end it. For example, if your phone password is set as 1122, just input 1 1 2 2

In case of having forgotten your mobile phone password, you should contact with your distributor or local authorized maintenance service center to unlock your mobile phone password.

2.4.5 Connect to Network

- After SIM Card is decoded 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 click 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. The 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. To change the telephone number, just click Delete key to clear the last 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.

Area Code + Telephone Number + Dial Key

2.4.8 Dial Extensions of Fixed-line Telephones

Some extensions of fixed-line telephones cannot be dialed directly. You can first dial the switch board, and then extension number. If you insert a pause character "P" between central exchange number and extension number upon dialing, this 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 shown "P".

Area Code + Switch Board + P + Extension No. + Dial Key

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:

8880000 P 6666 P 8888

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.

2.4.9 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 and so on.

Like calling the international numbers, just exclude “o” 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

+Country Code + Complete telephone number+ Dial Key

2.4.10 Dial Telephone Number from List

Every telephone you dialed and answered will be saved into a list in the phone and the telephone numbers you dialed and answered recently will be listed first in this list, please refer to “Call Record” in Section 3.3.1). Every telephone number is classified as per the dialed number, answered number and unanswered number, and the cell phone can provide all telephone options for you to check all call records. When the telephone number stopwatch is stored fully, the old numbers will be automatically deleted. To check the list, please operate with the following keys:

- Dialed Calls can be checked by the option menu.
- All telephone numbers in the list may be operated by the option menu.

When the telephone number list appears, you can press CONFIRM to check the details and after having selected an option, you can press SAVE to directly save the number into the telephone book.

2.4.11 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 texts 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.

2.4.12 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 (send) local voice.
- **Hands-free**
Turn on the microphone to magnify the call voice.
- **Retain the call**
Retain the current call or Restore the retained call.
- **End the call**
End the current call.
- **More**

* Start recording.

*Turn on Bluetooth

Use the Bluetooth device to make a call when Bluetooth is set.

*Add call

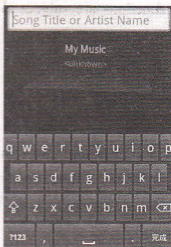
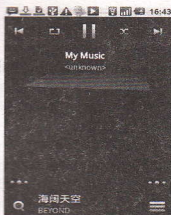
Make a new call.

3 Function Menu

(※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 on 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 lead 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 calibration.

3.5 Desk Clock

It is a software displaying clock in the standby interface and supports network simultaneous time.



3.6 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 source. It can be totally compatible Micro software IE Explorer.

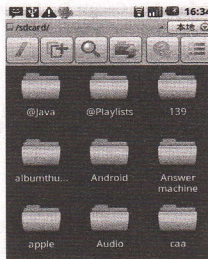


3.7 eBuddy

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.

3.8 ES File Browsers

You can view and manage the files in the phone or the memory card.



3.9 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.

3.10 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.

3.11 Google Talk

This is a program that developed by Google for download and chatting.

3.12 Messenger

Chatting software.

Yahoo Messenger allows users to make a Video call or Streaming play by 3G or WI-FI.



3.13 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..

3.14 Paper Toss

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

3.15 Robo Defense

A kind of game

3.16 The Weather

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

3.17 ThinkFree Mobile

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

3.18 Twitter

Twitter is a communication network and micro-blogging website.

3.19 SIM card Tool Bag

This function is provided by network provider. If SIM Card and the network provider can not support this service, please contact network provider.

3.20 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.

3.21 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.

3.22 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, MP4, DivX, FLV and Theora, MPEG-4, MPEG and WMV, etc.. Besides, it also supports 3GP, which could upload films by mobile phone.

3.23 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).

3.24 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 outdoors or at the window that the sky can be seen.

How to use: Select "setting" in the main menu interface, clicks "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.

3.25 Map

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

3.26 E-market

Enter in this program to download application programs that you need.

Install Android application programs

Download application programs from the Android market as the following steps:

1. Enter into the program list, find and open Android E-market.
2. After entering into E-market, you can select the program by uploading time or by popularity.
3. When finding the application programs, you can click to view the brief introduction of the program (some programs provides screenshots) and User Rating for you to evaluate this program.
4. 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, you only need to click "Agree" to finish the installation.

3.27 Email

You can send Emails to anyone who has an email address. Enter into the program and set an account, then click the account to enter into it. Users can start, edit, and create a new account or delete just as receiving and sending email on the computer. This program needs network service.

3.28 Google Latitude

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

3.29 Calculator

Your mobile phone provides you a calculator with four basic functions which are convenient for your calculation.

Note: Please understand that the precision of this calculator is not so high, with round-off error.

3.30 Contact

You can add new contact directly or synchronize directory from computer. You can open "Contact" in the main screen or open it in application program "dial".

3.31 Browsers

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

3.32 Recorder

You can use to record sound files.

3.33 Alarm

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

3.34 Calendar

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

3.35 Places

You can search the nearby service and facilities after positioning by GPS.

3.36 Settings

Enter into the menu to set the personal settings of the phone.

3.37 Gallery

Management tool for pictures. It can display the pictures by 3D method that you only need to touch slightly from left to right; tens of pictures will be displayed.

3.38 Camera

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

3.39 Message

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

3.40 Music

You can enjoy the music files you collect. Enter into and then see the menu of playlist, song, expert and artist.

4 Input Texts

You can use the keyboard to input texts such as contact information, email, SMS and website. 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.

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 restart up the phone by manual to ensure the normal use of play information. Generally it's not recommended to assemble and disassemble SD card.

6 FAQ and Solutions

Please refer to the following table to remove any troubles

of mobile phone.

FAQs	Cause	Solutions
Poor receiving effect	You are using the mobile phone in place with poor signal receiving effect, like high buildings or basement, and the radio waves cannot be transferred effectively.	Avoid using the phone in such conditions.
	You use the mobile phone during the intensive communication time, e.g., rush hour, and the line blockade makes it impossible to call.	Avoid using the phone in such conditions.
	It's caused by the distance of network transmitter base station.	You can ask the network service provider to provide the service area map.

Echo or noise	It's caused by poor network junction line and it's a problem of the whole region.	Hang up and redial and replace with better junction line.
	Communication lines are poor in some service areas.	
Curtailing standby time	The standby time is subject to the network system setting.	You are located in the area with poor receiving signals, please shut off the mobile phone temporarily.
	Battery is exhausted.	Replace with new battery
	The phone will constantly launch signals to find the base station when it cannot receive any signals, so it will consume a lot of battery power and curtail the standby time.	Try again in place with stronger signals or shut off the mobile phone temporarily.
Fail to power	Battery power is low.	Check the battery

on		power or charge the battery.
SIM Card error	SIM Card is damaged.	Contact your network provider
	SIM Card is not loaded properly.	Make sure SIM Card is loaded properly.
	The metal side of SIM Card is dirty.	Wipe the metal contact of SIM Card with clean cloth.
Fail to connect the network	SIM Card is invalid.	Contact your network provider.
	Out of GSM service area.	Inquire the service area with your network provider.
	Weak signals.	Try again in place with stronger signals.
Fail to make calls	Call Restriction is enabled.	Cancel Call Restriction setting.
	Fixed Dialing is enabled.	Cancel Fixed Dialing setting.
PIN error	PIN Code is inputted incorrectly for	Contact your network provider.

	successively three times.	
Fail to charge	Batter or charger is damaged.	Replace with new battery or charger.
	Charge in the environment temperature below -10°C or above 55°C.	Charge in better conditions.
	Poor contact.	Check if the plug is connected well.
Impossible to add new records into telephone book	The memory of telephone book is full.	Delete some records in telephone book.
Impossible to set some functions	The network provider does not support this function, or you have not applied for this function.	Contact your network provider.