Dear Sir/Madam:

Thank you for selecting our series of color-screen WCDMA digital mobile phones.

The mobile phone is a kind of touch-screen mobile phone which is designed especially for WCDMA network environment. Besides the basic mobile communication function, the mobile phone also provides you with multiple utility functions such as camera, input method, phonebook, personalized 128 chords, memory card (T-Flash card), sound recorder, calculator, scheduled power on/off, etc. for the convenience of your work and leisure activities. You can use the mobile phone in an all-round way after you read the Manual. Our company reserves the right to modify the content in the Manual without any prior notice.

Contents

1

2

I. Cautions

Please read the concise rules. The breach of the rules may
result in danger or violation of law.

1 Safety Information

1.1 Traffic Safety First

Please use the mobile phone carefully when you drive a car. Park your car at roadside and then use the mobile phone if the driving condition is bad.

1.2 Turn Off in Hospital

Please abide by relevant provisions or regulations. Please turn off your mobile phone near medical equipment.

1.3 Turn Off in Airplane

Wireless equipment has disturbance in the airplane, so the use of the mobile phone in airplane is dangerous and illegal.

1.4 Turn Off When Refueling

Please don't use the mobile phone in gas station or near fuels or chemicals.

1.5 Turn Off near Blasting Sites

Don't use the mobile phone in blasting sites. Please observe relevant restrictions and carry out rules or regulations.

2 Cautions on Mobile Phone Use

2.1 Interference

All phones may be interfered, which affect phone calls.

2.2Reasonable Use

Use only in the normal position. Do not touch the antenna area unnecessarily.

2.3 Qualified Maintenance Service

Only qualified personnel may install or repair this product.

2.4 Water-Resistance

Your device is not water resistant. Keep it dry.

2.5 Emergency Calls

Ensure the phone is switched on and in service. Enter the emergency number and press the Dial icon.

3 Precautions for use of Battery

3.1 Do not dispose of batteries near or in a fire to avoid dangers.
3.2 Do not dispose of batteries in the garbage. Dispose of batteries to assigned battery recycling center.

4 Cautions for Children

Keep your device out the reach of children in case of accidental injury caused by incorrect use of the device as toys.

II. Keys and Parts

➢ **Home Key（3）**
Press middle buttom key at a non- standby screen to go back to standby screen
➢ **Volume Up/Down Key（1/2）**
Press Volume Up/Down key to change the volume.

➢ **Menu Key（4）**

Press Menu key to manage applications, set wallpapers, and system settings.

➢ **Back Key（6）**

Press Back key to go back to previous menu.

➢ **Power Key（5）**

Short press of the Power key shall lock the screen and a long press on the Power key shall switch on/off the device.

The "press" related to the screen in this manual means using your finger to touch the screen.

III. Start to Use

1 Battery

The battery which is initially 50% charged can be used immediately. Please fully charge/discharge the battery for the first three times to get maximum capacity.

1.1 Remove/Insert   the Battery

Follow the following steps to remove:

A Opening the back cover by the gap at its upper left side.

B Lift up the battery bottom at its lower side in the direction of the.

C Close the back cover.

Follow the following steps to install:

A Align the metal contacts of the battery with the metal contacts in the battery compartment as direction of the, press the battery bottom into the compartment.

B Put on the battery cover in a parallel way until it is completely matched.

1.2 Charge the Battery

During charging, the battery indicator on the phone is a thunder icon. If the device is switched off during the charge, there will still be a charge indication on the screen that shows the phone is still being charged. If the device is overused when the battery is low, it might take some time to appear the charging icon.

When the battery indicator on the screen says 'fully charged', then thunder icon will disappear, which means the completion of charging. If the phone is switched off during charging, the screen will have a 'fully charged' scene. It generally takes 6 hours to charge the battery. During charging, the battery, the device and the charger will get hot. This is normal.

Unplug the charger from the AC electrical outlet and disconnect the wiring between the phone and the charger after charging. .

Attention: Charge the phone in a well ventilated place in which

the temperature is from-10°C to +55 ^{o}C. Use the charger provided by the manufacturer only. The use of unconfirmed charger may lead to dangers and violate the manufacturer's warranty clause. If the temperature is too high or too low during the charge, the device will automatically send a warning and stop charging to avoid damage to the battery or any danger.

2 Connecting to Network

2.1 SIM Card

Insert valid SIM card (subscriber identity module) before using the device.

All information related to the reach of the network are recorded in the chip of SIM card, including the name, phone number and messages stored in the SIM card contacts. In case of losing or damaging SIM card information, users should avoid touching the metal touching side and keep SIM card away from electrical and magnetic field.

2.2 Insert and Remove the SIM Card

■ Switch off the device, and remove the battery and other external power supply.

■ Insert the SIM card into the card slot as the.

■ Please switch off the phone and remove the battery

10

before removing the SIM card.

Warning: Damages could happen to your SIM card if the device is not switched off when taking out of the SIM card.
Attention: SIM1 supports WCDMA network while SIM2 supports GSM network. This device is a dual SIM cards dual standby mode cell.

2.3 Insert/Remove the Memory Card.

Switch off the handset.
Insert the memory card into the slot and lock the slot as indicated
Attention: This handset doesn't support the hot-swap of T card. When you need to take out the inserted card, please switch off the device before taking out the memory card

2.4 Switch ON/OFF

Do a long press the Switch on/off key to switch on/off the phone. If the device is switched on but the SIM card isn't inserted, the lock screen will show "No SIM card"
After inserting the SIM card, the screen will show the notes in the following order when the phone is switched on:
Type in PIN— if you have already set the SIM code.
Search—The handset will be searching for proper

network connection.

2.5 Unlock SIM Card

To avoid illegal use, the SIM card is enciphered with PIN (personal identification number) as a protection. When this function is ON and you have already set a PIN code, you need to type in PIN code every time the handset is switched on in order to unlock SIM card and use the handset.

You can turn off the SIM PIN code. Yet in this situation, the SIM card can't prevent illegal use.

■ Input PIN code, press arrowhead icon to erase typing error and press OK to end typing. For example, if the PIN code is set as 1234, then type "1234" then press OK.

The SIM card will be locked if you type in wrong code for three times continuously. The handset will inform you to type in PUK code.

Attention: Your network provider will set a standard PIN code (four to eight numbers) for your SIM card. It is recommended that you change the code into a personal code as soon as possible.

2.6 Connection to Network

When the SIM card is successfully unlocked, the handset will automatically search for available network (the lock screen shows searching). The handset will show the information of the

network provider, the status bar will show the signal strength and the network condition once the handset is successfully connected to a network.

Attention: If the lock screens shows "Emergency", it means that you're out of network coverage (service coverage) or your card is not valid, yet you can still have emergency calls based on signal strength.

IV. Basic Functions

1 Make calls

When the network provider icon appears on the standby screen, you can call out or answer calls. The indicator on the upper right part shall show the signal strength.

Quality of connection will be greatly influenced by obstructions. So movement in a small range may effectively improve the quality of connection.

1.1 Make Domestic Calls

Use virtual keyboard to enter phone numbers and then press Dial icon to call. If you need to change the phone number, please press the delete key on the touch screen to delete. When the call is answered, the screen shall show the connection status.

1.2 Call Extension Phone

       Some of the extension phones can't be directly connected to. Use the virtual keyboard, enter switchboard number, open the option menu and choose " Add 2-sec pause", and then dial the extension phone number.

       Type in as follows to call extension phone:

       Zone description › switchboard number › Add 2-sec pause › extension phone number › call

1.3 Make International Calls

       If you need to make an international call, do a long press on the 0 key on the virtual keyboard until there appears the sign "+" for international call prefix, which helps you call from any country (For example, in China that is 86)even if you don't know the international call prefix of that country.

       You can make an international call according to the following typing order: + › country code › complete phone number › dialing icon (type in the prefix code, and then continue to enter the country code and complete phone number). Country code usually follows conventional practice: German is 49, Britain 44, Sweden 46 and so on.

       When making international phone calls, the "0" in the city code should be emitted.

For example, if you want to make a call to Shanghai from other countries, you should dial: +86 21 114.

1.4 Make Listed Calls

Every dialed and received phone number is recorded in the call history list. Recently dialed, answered and missed phone numbers are chronologically (newest to oldest) listed in the "all" log. You can also choose and check missed, answered and dialed list according to your need.

■ Listed phone numbers can be called out by pressing the respective log.

■ Press the small icon on the right side to enter the details interface of the log. In the call history interface, users can do a long press to save or delete the number. In the details interface, the phone number save function is preset.

2 Emergency Calls

You can call for emergency service as long as you are in the network coverage (check the signal strength indication bar on the upper right side of the handset screen). If your network provider doesn't provide roaming service in this area, there will be "Emergency Calls " on the lock screen. If you are in the network coverage, you can have emergency calls even without a SIM card.

3 Answer Calls

Drag the icon to answer an incoming call. If your headphone is connected to the handset, you can use the headphone key on the headphone answer calls.

Attention: A short press of the headphone key will answer the call while a long one will refused to answer the phone.

4 Call History

This handset not only can list all calls in reverse chronological order, but also list a floating menu with all, answered, dialed, missed calls for checking call history of different kinds.

5 Connection Option

This option can only be seen during a call. The waiting call, hold call, multi-party call functions require the support of the network. Please contact with the network provider.

In the connection option, you can do the following operations:

■   Dialpad

Enter the dialing screen of the current call.

■   Speaker

Switching hands-free and handheld one-line call.

■   Mute

Turn on/off Mute. When the mute is ON, the other person can't hear this handset's sound.

■   Hold

Temporarily hold the current

■   Add Call

Enter the dialing screen for a new call.

■   End

End the current call.

■   Start recording.

Record the current call.

■   Bluetooth*

If the connection is a Bluetooth headset, through the menu to switch calls sound path, such as: Bluetooth headset, headphone, speaker.

■   Conference*

In Conference call mode, you answer the incoming call and add it to the conference in accordance with the instructions; Hold multiparty conference; Have a private conversation with one party and hold other parties' call; Connect one party to the other and end the conference call; Put one party on hold; End current call and all hold on calls.

Attention: Menu items market by * happen only under certain situations. Users need to apply for opening the conference call functions to relevant service provider.

V. Function Menu Instruction

1. Music

Can use music player play music files. Songs stored in the SD card can use music player play equipment

- ■ Tap Application Tab to enter Main Menu
- ■ Select Music

The songs are categorized by Artists, Albums and Songs. You can make your favorite playlist by long pressing on a song and selecting Add to Playlist. While listening to the music, you can choose among the various sound effects.

In the playback mode, press menu key, select Sound effects and choose among the various sound effects, such as BassBoost and so on.

2. Camera

Your phone provides the camera and video recorder features. Wherever you go, you can take high-resolution photos and videos. It also supports advanced camera features such as panorama shooting, high dynamic range and zero delay shutter, which can also be customized.

3. File Manager

You can manage files, including Download, Music, and Received File. Press Add folder icon to create a new folder or select folders to copy, move and delete.

4. Browser

Select the browser icon to connect internet and you can search for websites.

5. Calculator

The calculator have four basic function and advanced option,. convenient for the   mathematical calculation for you.

6. Calendar

Enter the calendar menu and there shall appear a calendar on the screen with the current date market out by background frame with a special color. Press the touch screen to browse date and the calendar information on the screen shall be correspondingly updated.

7. Clock

Enter the clock menu and press alarm icon to add a new alarm. Scroll the scrollbar to set alarm time. Press alarm of list to edit the activation, Time, Repeat, Ringtone, Vibrate and Label, choose "OK" to finish the setting. If you need to reset the settings, choose "Cancel".   You can also to delete the alarm.

8. Downloads

You can check the downloaded or being-downloaded contents.

9. Email

Enter E-mail address and login password, choose communication protocol，Select data account [Edit wireless local area network or SIM card to connect to the E-mail network]. Setting receiving server and send server address，Edit user name [username need to use the name generate itself], and save Settings, enter the mailbox options to write and receive mails.

10. FM Radio

Wear your earpieces of radio before searching for channels.

Glossary:
Channel list: Display the list of FM radio channels. You can select to play one of them. (the list can contain 20 channels maximum)
Search: Select this option to automatically search for channels and generate the list of channels.
Loudspeaker: Press the button to use the radio loudspeaker.

⏮ and ⏭: Tap to move to another channel.

11. Gallery

In the gallery interface, there are different folders. Select a folder and tap to enter it. Press image or video to view pictures or videos.

When viewing the picture, if you press the screen or press the menu key, a menu with "Slideshow, Edit, Print, Rotate left, Rotate right, Crop, Set picture as, Details" will pop out.

If you press the capture icon at the upper right corner, you can directly get a capture or record a video

12. Local

Places helps you discover nearby places you'll love. Quickly search for Restaurants, Cafes, Bars and other places, while on the go.

Places also makes it easy to quickly rate the places you visit. By rating places you'll get place recommendations based on the places you like and recommendations from your friends

13. Maps

The phone provide maps service for your travel.

14. Messages

14.1 New message

Press edit new message to get a new text message:

1. Click the edit frame, type in after a virtual keyboard pops out.
2. Press the number frame and enter number, or press add contact icon and select stored contact number from Contacts .
3. Input contents into the typing frame on the touch screen. After editing, press send to send the text.

4.   Press menu key to call, add subject, Attach, Delete
      message, Insert quick text and more operations.

14.2 Message Setting

   Include storage settings, SMS settings, MMS settings,
Notification settings, Service information settings and so on.

15. Navigation

      The phone navigation service do not manipulate this
application while driving traffic data is not real-time and
directions may be wrong dangerous prohibited or involve
ferries walking routes may be missing sidewalks or pedestrian
paths.

16. People

   Entering the People, you can check all the contacts,
search for contacts or add new contact. New contact means a
newly added phone number that is recorded in the SIM card or
the handset.
      When adding a new contact, you can type in the Name,
Phone number, Email and so on.
      You can also check contact group.

17. Phone

Show the dial panel, all call logs and all contacts with phone numbers.

18. Play Store

Use Google account to download applications.

19. Search

Input key words to search in the web, messages, applications, people, call log, music, etc.

20. Settings

20.1 SIM management

The contents in this menu will differ according to different network providers. For detailed information, please look at the phone.

20.2 Wi-Fi

Turn on this function and search valid wireless network, and input code to connect it, then you can logon instead of GPRS.

20.3 Bluetooth

To activate Bluetooth, you need to select Bluetooth option.

Bluetooth settings:
1. Rename phone: check and rename device name.
2. Visibility timeout: set the time of others can find your Device.
3. Show received files: show the files download and upload.
4. Advanced settings: include FTP server settings, Remote SIM mode, Remote message access settings and so on.

20.4 Data usage

Show the usage details of SIM card.

20.5 Audio profiles

Include General, Silent, Meeting and Outdoor. You can also add custom profiles.

20.6 Display

Change settings of Brightness, Wallpaper, Auto-rotate screen, Sleep and Font size.

20.7 Storage

Include the SD card storage, available storage, insert SD card (If a SD card has already been inserted, then this option will become "Unmount SD card "), format SD card and all available storage in the internal storage space.

20.8 Battery

Show the details of the battery.

20.9 Apps

Include the management of applications, the condition

26

and development of the currently used service and storage space.

20.10 Location access

Locate your position through tools like wireless network and GPS satellite.

20.11 Security

Change the settings of Screen security, Encryption, SIM card lock, Passwords, Device administration and Credential storage.

20.12 Language & input

Include Language, Personal dictionary,Speech, Mouse/Trackpad and so on.

20.13 Backup & reset

Factory data reset——in this menu, related settings will be restored to original status if you press "Factory data reset". You can also format the SD card. If you select this option, all of the data in the SD card will be erased.

20.14 Date & time

Include automation, Set date, Set time, Select time zone, Use 24-hour format and Select date format.

20.15 Schedule power on/off

You can set the time for ON/OFF, which include setting Time and Repeat.

21.16 Accessibility

Power button ends call: press power button to end calls.

20.17 Developer options

Show USB debugging, Development device ID, Stay awake, Allow mock locations, HDCP checking, Desktop backup password and so on.

20.18 About phone

Include System updates, Status, Legal information,

Model number, Android version, Baseband version, Kernel version and Build number

21. SIM Toolkit

The contents in this menu will differ according to different network providers. For detailed information, please look at the phone.

22. Sound Recorder

Through the sound recorder function, you can record audio files.

23. Video Player

Play video. Enter the video list, scroll the screen to browse and choose the file you want to play.

VI. Input

1. Click the editing frame and a input option menu will pop out which include upper-case letters, lower-case letters and number mode.

2. Press ?123 or ABC to switch freely between English and Number typing.

3. In the digital keyboard, Press = \ < When the light in the upper-left corner is on, you can enter symbols.

VII. Quick Start Guide

Featured Function

Besides basic mobile phone functions, your handset also has various practical and fast featured functions. They are briefly introduced as follows:

■ **Call log:** Your handset will automatically store information related to call log for checking; support dialing all of the phone numbers listed in the call log; support storing the listed phone numbers in call log; support deleting single call record and all call log.

■ **People:** Support of quick search for qualified phone number records; the contact storage volume of SIM card/USIM card depends on the card itself; support texting through Contacts, copying a single record to SIM card/USIM card/handset and support copies among the handset, SIM car and SD card; support deleting the contact records in the SIM/USIM card and the handset.

■ **Messaging:** Support storing the messages on the

30

handset; support inserting text templates when editing a text; support copying phone number in the message.

■ **Browser:** Enter the Google Interface and you can search for websites.

■ **Camera:** Support of picture-taking. You can change the camera settings to your preference.

■ **Music:** Support playing audio files, including mp3 formats.

■ **Gallery:** There are different folders. Press image or video to view pictures or videos

■ **Settings:** You can change the phone settings to your preference, including SIM card management, wireless connection and network, profiles and so on. You can change the functions of each item according to your own taste, such as date & time, schedule ON/OFF and so on.

FCC Regulations:

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential

31

installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC Note:
Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United

States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR.
The SAR limit set by the FCC is 1.6W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. This device has been tested and meets the FCC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR

information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: WVBA777X.

For this device, the highest reported SAR value for usage against the head is 0.31 W/kg, for usage near the body is 1.38 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.
RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.