

User Guide

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1. Introduction

Congratulations on your purchase of the advanced and compact cellular phone, designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with many advanced features of the CDMA system such as greatly enhanced voice clarity this phone offers:


- SMS,MMS, Voice mail, and Caller ID.
- Voice record
- Loud speaker
- High capacity battery for Long stand-by and talk ime.
- Easy-to-Use menu
- Any key answer, 99 speed dialing.
- Optional accessories with greater convenience and enhanced functionality.
- English language support.


Check Accessories

Your mobile phone comes with one AC Adapter, one battery, one headset,one User Guide and one Warranty Guide. Please verify that these accessories are included.

2. Phone Overview



Number	Item	Function
1	Left Soft Key	Select the option displayed on the lower left corner of the screen.
2	CALL Key 	Press to answer calls. View call history on standby screen.
3	Number Keys	Enter numbers and characters Choose menu items.

4	* Key	Enter the '*' symbol. On Standby screen, set the phone locked by pressing and holding the key about 2 seconds. Enter "1234" to unlock the phone.
5	Navigation Keys	Scroll left, right, up, and down on the menu. These Navigation keys allow you access to some functions quickly on standby screen. ➤ [UP] entry to Key Volume Setting. [DOWN] entry to Others menu. [LEFT] entry to set Profile mode menu. ➤ [RIGHT] short time press, entry to Messages menu, long time press, entry to New Message editing interface.
6	Right Soft Key	Select the option displayed on the lower right corner of the screen.
7	OK Key	Confirm the setting.
8	END/PWR Key 	Holding to turn power on/off. Press to end or reject a call. Return to the standby display screen.
9	# Key	Enter the '#' symbol. On Standby screen, set the silent mode by pressing and holding the key about 2 seconds.
10	Micro SD port	Insert the micro sd card
11	Charger Port	Connect with the charger for charging.

3. Menus Overview

1.Messages 1. SMS 2. MMS	2.Contacts 1. Add New 2. Search 3. Groups 4. Speed Dial 5. Copy 6. Move 7. Delete 8. My Number. 9. Memory Info.	3.Call Manager 1. Dialed 2. Received 3. Missed 4. Note In Call 5. Call Duration 6. Delete History 7. Call Settings
4. Entertainment 1.Camera 2. Gallery 3. MP3 4.Games 5.Voice Record 6.U Disk 7.U Disk Capacity	5.Others 1. UTK	6. Organizer 1. Alarm 2. Scheduler 3. Note 4. Stopwatch 5.Calculator 6.Unit Converter 7.World Clock
7.Profiles 1. Vibrate Only 2. Silent 3. General 4. Outdoor 5. Headset	8.Display Settings 1. Backgrounds 2. Clock 3. Time 4. LCD Backlight 5. LCD Brightness	9.Settings 1. Phone Settings 2. Security

4. Getting Started

Installing the Battery and the UIM card.

Charging the Battery

Use the charger provided with your phone.

Warning! Use only the charger provided with the phone or authorized by manufacturer.

Use any chargers other than above mentioned may damage your phone or battery.

- Plug the end of the adapter into the phone's charger port. The battery power level will move after the correct connection.


- When the battery power level becomes static, the battery is fully charged.
Disconnect the adapter from the phone.
- The charge time varies depending upon the battery level. The maximum charging time for a fully discharged battery is 5 hours.

5. Basic Operation

5.1 Menu Operate


- 1) In standby screen, press [**Left Soft**] key to enter the Main Menu screen.
- 2) Using [**Navigation**] keys to choose the menu item, and press [**Left Soft**] key or [**OK**] key to enter the item.


You could press the corresponding number keys according to the Menus Overview to select the item directly.

- 3) Press [**Right Soft**] key to return to the previous Menu item or quit the Main Menu.
- 4) Press  to return to the standby screen directly.

5.2 Making Calls

- 1) Type the phone number or select one contact in the phone book, then press  .
- 2) To end the call, press .

Note: 1. In standby screen, press  to view the dialed calls.

2. Type the speed dial number, press  to call the assigned contact.

3. In addition, you can make a call to message sender by pressing  during a message check.

4. Select < **Options** > - < **Mute** > during a call, you could mute the call. Prevents the other party from hearing your voice in a calling, but allows you to hear the other party.

5. In no service area,  appears on the screen.

When making calls in no service area, "Call failed" is displayed. It means you are in no service area.

5.3 Loud Speaker

This function is a convenient feature which enables you to call using loud speaker when you need. Pressing [**OK**] key in the call could switch to using loud speaker.

5.4 Note In Call

Allows you to view of quick note (number only) which saved during the call.

While a call is in process, press [**Left**] key to save a Call note.


5.5 Mute


With this function on, you can hear someone but the other can't not hear you when you make a call.


5.6 Voice Privacy On

With this function on, it can avoid the third party to listen to your conversation.

5.7 Receiving Calls

1) When the phone rings or vibrates (if the Vibrate Mode is enabled), press  to answer.


- Or press [**Left Soft**] key, mute ringing or vibrating.
- Or pressing  to cancel the coming call directly.


2) To end an answered call, press 

5.8 Call Waiting

While a call is in progress, you may hear two beeps indicating another incoming call. When call waiting is enabled, you can put the active call on hold while you answer the other incoming call.

This service should be provided by your service provider.

1) Press  to receive a waiting call during the first call.

2) Press  again to switch between two calls.

5.9 Speed Dial

Speed Dial allows you to make a call faster by just pressing a corresponding number.

Enter Menu < **Contacts** >-- < **Speed Dial** >.

Select an unused Speed Dial number, then press [**OK**]

or select < **Options** > -

< **Assign** > , assign the number you want.

Memory locations 1 to 99 should be used for your most frequently used phone numbers.

NOTE:You can only select the speed dial number from the phone contact..

5.10 Lock the keypad

Enable **Key Guard** in the **Settings** Menu, the keypad will be locked automatically in the standby screen when there is no operation.

When keypad is locked, you can still answer an incoming call and make an emergency call.

When the keypad locked,press [Left] key and then press "*"key to make the keypad lock disabled.

Note: Although the keypad locked,you can make an emergency call.

5.11 Messages

SMS and MMS message and voice mailbox become available in the handset.

5.11.1 SMS

You can send an SMS text message to other wireless phone users .

New Message

Allow you to send a text message up to 160 characters at a time. If there is any interruption by a call while composing a message, messages automatically will get saved in the Drafts.

- 1). Select < **Menu** > - < **Messages** > - < **New Message** > .
- 2). Type your message then press [**OK**].
- 3). Entering the phone number where the message is to be sent,

You can add up to 10 recipients.

Select < **Options** > :

- **Send:** Use to send the message.
- **Recent Numbers:** Select a recent sent number.
- **Search Contacts:** Select number from Contacts.
- **Recipient Groups:** Select number from SMS Groups Members.
- **Priority:** Set Message Normal,Urgent.
- **Save Sent Msg:** Set Sending Msg save or not.

Inbox

Received text messages and page messages may be searched, and the contents may be viewed.

1). Select < **Menu** > - < **Messages** > - < **Inbox** >.

2). After selecting the desired message with [**Up**]/[**Down**], press [**OK**] to view the message.

Select < **Options** >:

- **Reply:** Reply to this message.
- **Forward:** Forward a received message to others.
- **Call:** Make a call to the sender.
- **To UIM Card:** Move the selected message from the Inbox to the UIM card.
- **Edit Before Call:** Edit the phone number before you make a call.
- **Save Address:** Save the number of Message's Sender to Contacts.
- **Delete:** Erase the selected message.

Outbox

Sent and unsent text messages can be saved, and the contents may be viewed.

Voice Mail

Voice mail notification indicates the quantity of new voice mail message in your mailbox. Only the recent voice mail notification will be stored in your phone, previous message will be overwritten.

Note: Check with service provider for availability of this feature.

Drafts

Message failed in transmission may be stored here.

After selecting the desired message with [**Up**]/[**Down**]; press [**OK**] to view the message and entry to the process for Send Message.

Templates

There are 9 predefined phrases in the Templates. You may edit the templates and add new templates.

Recipient Groups

You could organize the contacts into the **recipient Groups**, and send a message to the group. 5 Groups can be saved.

Delete Messages

You can delete all stored messages from different folder

and make them empty.

The folders including Phone,Outbox, UIM Card,Drafts.

Message Settings

You can customize your phone's message facility according to your requirement by configuring various options i.e. Priority, Delivery ACK, Validity Period,Save Sent Message,UIM Inbox Lock, Auto Scroll Timer, Auto Delete Inbox, Msg Reminder, Save Location.

Priority: When sending a message, you can select the default from normal or Urgent.

Delivery Ack:Allow you to select delivery acknowledgement with your messages.

Validity Period:Allow you to select the validity time with your messages.

Save Sent Message: With this feature on, messages are automatically saved in the Outbox after transmitted.

Auto Scroll Timer: When view the details of message, if message contents are more bigger than screen, the content display will be scrolled with the scroll timer.

Auto Delete Inbox: With this feature on, the latest message is automatically erased in the inbox when the number of inbox message is up to the max quantity.

Msg Reminder: when receive the new message and don't operate anything, the phone will remind you.

5.11.2 MMS

This phone also support MMS function.A multimedia messaging service message contains one or more pages with text and embedded media objects(including images,ring,video vcard and so on).You can send an MMS text message to other wireless phone users.

5.12 Entering and Editing Information

Entering Information Using T9 Text Input

T9 Text is an easy way to write. In this input method, you only need to press a key once for each letter. Your Phone also supports the T9 Text Input language.

Key Functions

In text input process, press [**Left Soft**] key to select < **Options** > - < **Entry Mode** >, then you could select the different input mode

[*] Shift Key : Switch to the different input Mode.

[#] key: Press this key to insert a space.

[Right Soft] Key - < Clear > :

- Press to delete a single space or character.
- Press and hold to delete entire words.

■ **T9English (T9) Mode**

- Type text using one keystroke per letter in English with the help of T9 English dictionary function.

■ **Abc (Multi-tap) Mode**

- Use Abc mode to input text in English language.

■ **123 (Numbers) Mode**

- Type numbers using one keystroke per number.

■ **Symbol Mode**

Insert special characters, punctuation. Select **< Option >** - **< Symbol >** to view the symbol list. Press the assigned number key to select item.

■ **Initial Cap (T9En/Abc)** Only the first letter is capitalized.

■ **Caps Lock (T9EN/ABC)** All subsequent letters are capitalized.

■ **Lowercase (T9en/abc)** All subsequent letters are lowercase.

Note: 1. The current Input Mode will be showed on the right-top of the screen.

2. In ABC Input Mode, you should press the appropriate key several times until the character you want appears on the screen.

5.13 **Contacts**

You can Add new contact, search the contact, set speed dial numbers in this function.

5.14 **Call Manager**

Call Manager maintains all types of call details (Dialed calls, Received calls, Missed calls, Note in call and so on) and allows you to set Call Settings (answer mode, call waiting, call forward ,etc), show call duration and also

allows you to delete call history.

On the idle screen,the recent call history can be seen when you press call key.

5.15 Others

5.15.1 UTK

Use a variety of additional services offered by your service provider. This menu is available only when you use a UTK UIM card that provides additional services.

Note: Contact the service provider to get the list of services available.

5.16 Multimedia

5.16.1 Camera

This phone supports camera function.Before you take a Photo,you can set the resolution of the photo,adjust the brightness of the photo,set the store directory for the pictures.

5.16.2 Gallery

You can use this function to check the capacity of the phone memory and the T-flash card memory.

5.16.3 MP3

Allow you to listen Mp3, set the MP3 Skin and EQ.

1. Press < Select >, enter into Music Box , Mp3 Settings and MP3 Demo.
2. Enter into Music Box, select one Mp3 which store in MP3 directory of T-Flash card, then press [Options], select the (Play/Rename/Set as ringtone/Delete/Delete All), then press [OK] to confirm .
- 3.When MP3 playing,press [Option],you can select Hide to play MP3 in the backgroud,then you can do other things.And you can select Repeat Settings,set Skin , set EQ,also the MP3 can be set as ringtone.
- 4.When MP3 playing,press "*"key to turn up volume, press"#" to turn down volume.press [left] key to switch to the previous song,press[right] key to switch to the next song.press OK key to pause the song,then press OK key again to continue to play the song.press [down] key to return to the MP3 Box interface.

NOTE:The directory of the Music Box is T-flash:\mp3.If you store the mp3 files in other directory,you can't play them in the phone.

5.16.4 Games

This Phone supports games function.

The Tetris help information is as follows:

[OK]key:Press this key to start the game.

[Left soft]key:Pause key.

[right soft]key:Exit the game.

[Left]"/"4"key:Turn left the square.

[Right]"/"6"key:Turn right the square.

[UP]"/"2"key:Change the square shape.

[DOWN]"/"8"key:Increase the falling speed of the square.

[OK]"/"5"key:Make the square fall suddenly to the end.

5.16.5 Voice Record

Record New: Record the voice .

Voice Records: Play the saved voice record. You also could rename and delete the voice records in the options.

5.16.6 U Disk

Allow you to use the phone as a U Disk when the T-flash card is inserted in the phone. Connect the phone and a compatible PC correctively with the USB Data Cable, select < Connect >.

5.17 Organizer

The organizer including alarm,scheduler,note,stopwatch, Calculator,unit converter,world clock.

5.18 Profiles

Customize the phone's profiles.

5.18.1 Vibrate Only

Set the phone profile mode to Vibratory mode.

5.18.2 Silent

Set the phone profile mode to Silent mode.

5.18.3 General

Set the phone profile mode to general mode.

Select the < **General** >, then select < **Edit** > to set the details in General mode.

1) Ring Alert

Allow you to select the alert type for a coming call.

- **Ring Type**

Choose the ring type to remind you when there is a new incoming call.

- **Ring Tone**

Select a tone among Default ring tones. When there is a new incoming call, the selected tone playing,

2) Message Alert

Allow you to select the alert type for a new coming message

- **Message Type**

Choose the alert type of reminding when receiving a new message.

- **Message Tones**

Select a tone among of **Effect1, Effect2, Effect3 and Effect4**, when receiving a new message, the selected tone is played.

3) Volume Setting

Choose a Volume sub-menu and press [**Left**]/[**Right**] to adjust the volume of different modes, then press [**OK**] to confirm.

(Ringer Volume / Earpiece Volume / Speaker Volume / Key Volume/ Message Alert Volume / Game Volume / Popup volume / Power On/Off volume)

4) Service Alert

Allow you to set the system service alert **On** or **Off**.

5.18.4 Outdoor

Set the phone profile mode to Outdoor mode.

5.18.5 Headset

Set the phone profile mode to Headset mode.

In this function, the phone can answer a call automatically when you set the "auto answer" function on.

5.19 Display Settings

5.19.1 Backgrounds

Wallpaper: Allow you to choose the kind of background to be displayed on the screen.

Banner: Make Banner display enable or disable.

5.19.2 Clock

Allow you to choose the mode of clock and it will be displayed on the idle screen.

5.19.3 Time

Allow you to choose the time from 12 Hours Style and 24 Hours Style.

5.19.4 LCD Backlight

Screen and buttons are lighted for a designated length of time, allow you to use your mobile phone in the dark with convenience.

5.19.4 LCD Brightness

You can select different screen display brightness.

5.20 Settings

5.20.1 Phone Settings

Language: You can choose different language.

Key lock: Make this function enable or disable.

Airplane Mode: Turn on/off the airplane mode. On **airplane mode:** you can not make calls or send messages, the phone disconnects with mobile station.

Torch Blink: You can set the torch on or off, and you can choose the different time of the light continuous.

5.20.2 Security

In Menu < **Settings** > - < **Security** >, you must key in Lock Code to enter in.

The default Lock Code is 1234.

PIN Code Settings: Allow you to set UIM Card's PIN Code Request and Change PIN Code.

1. Select PIN Code Request to be On.

The phone requests you to key in the Pin Code. After you type in the correct Pin Code, the PIN Code Request is activated On, and you must type in the correct Pin Code to turn phone power on in the future.

Note: 1) The initial default Pin Code could be gotten

from the UIM card provider.

2) If you type in the wrong Pin Code three times continuously, the UIM card will be locked automatically. You should get the PUK code from the card provide to unlock the UIM card.

2. Select Change PIN Code.

You could change the Pin Code here. For confirmation, the phone will request you to enter current Pin Code and prompt you to enter the new Pin Code twice.

Phone Lock:Keep your phone from unauthorized use. Select Lock Mode, the options are (Off/Now/On Power Up).

1. Select Now, the phone will be locked immediately. You need to key in the correct Lock Code to activate the phone.

2. Select On Power Up, the phone will be locked after powered on, and you need to key in the correct Lock Code to activate the phone.

Note: The continuous wrong inputs of the Lock Code wouldn't lock the UIM card.

Change Phone Code: Allow you to change to a new four-digit lock code number. For confirmation, your phone will prompt you to enter the new lock code twice.

Reset Factory Settings:

Reset all settings to the default options.

Reset all items in the phone. (Delete all contacts, all messages, internal gallery photos and other records in the phone)

Warning: Please confirm the important contacts, messages, photos and other records in the phone are backed up before.

6 Important Safety Information

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

◆ **Charger and Adapter Safety**

- The charger and adapter are intended for indoor use only.
- Do not expose the battery charger to direct sunlight or use it in areas of high humidity, such as the bathroom.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

◆ **Battery Information and Care**

- Use only manufacturer -approved battery and chargers specific to your phone model since they are designed to maximize battery life.
- Please dispose of your battery properly or take it to your local wireless carrier
- for recycling.
- Do not dispose of your battery by fire or with hazardous or flammable materials.
- The battery does not need to be fully discharged before recharging.
- When charging, please do not remove the battery.
- Unplug the charger during lightning storms to avoid electric shock or fire.
- Make sure that no sharp-edged items such as animal's teeth, nails, come into contact with the battery. There is a risk of causing a fire.
- Do not disassemble or short-circuit the battery.
- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Do not leave the battery in hot or cold places as it may deteriorate battery performance.
- Battery life will vary due to usage patterns and environmental

conditions.

- Use of extended backlighting, Mini-Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery will cut the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of causing a fire.
- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

General Notice

- Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn.

Please contact an manufacturer Authorized Service Center to replace the damaged antenna.

- Do not immerse your phone in water. If this happens, remove the battery immediately. If the phone does not work, take it to an manufacturer Authorized Service Center.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- The power cord on this product will expose you to lead, a chemical known to the State of California to cause (cancer) birth defects or other reproductive harm. Wash hands after handling.
- Do not disassemble the phone.
- Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ring tone to vibration so as not to disturb others.
- Do not turn your phone on or off when putting it nearby your ear.
- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.
- Do not use a hand-held phone while driving.
- Be careful that children do not swallow any parts such as battery or rubber plugs (earphone, connection parts of the phone, etc.). This could cause asphyxiation or suffocation.
- Never store your phone in temperatures less than -15°C or greater than 50°C .
- Allows you to make emergency call even when the phone is locked or restricted.
- Reduced Temperature Range ($-20^{\circ}\text{C} \sim + 50^{\circ}\text{C}$) needs to be stated.

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 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.

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

- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

▶ RF Exposure Information (SAR)

This mobile phone meets the government's requirements for exposure to radio waves.

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 U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone 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 highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.12 W/kg and when worn on the body, as described in this user guide, is 0.44 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

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

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: WVB-AVVIO1550**

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of **1.5 cm** from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.