F160
Mobile Phone
User guide

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Phone Overview

Earpiece
Front Camera
Display
Navigattion Keys
OK Key
Left Soft Key
Voice Call Key
Vieo Call Key
Right Soft Key
End Key
C Key
Number Keys
* Key
# Key
Headset Port
Speaker
Back Camera
Volume Keys
Charger/USB Port
Camera Key

Keypad Functions

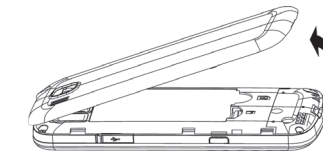| Key	Function Description
•••••,•••	• The bottom line of the display shows the options that can be selected using the **Left** and **Right Soft Keys**. The options change depending on the application/function being used.
—	• Press the **Voice Call Key** to dial or answer calls. • In standby mode: Press the **Voice Call Key** to show a list of All Recent calls.
—⏻	• Press and hold the **End Key** to turn the phone on/off. • Press the **End Key** to end a call. • Press the **End Key** to reject an incoming call. • Press the **End Key** to cancel dialing. • Press the **End Key** to return to the **Main Menu** or standby mode.
🎥	• Press the **Video Call Key** to dial or answer the video calls. • In standby mode: Press the **Video Call Key** to show a list of all calls.
C	• Press the **C Key** to delete the message or file. • Press the **C Key** once to delete the character on the left of the cursor when entering text or numbers. • Press and hold the **C Key** to delete all characters during text entry. • Press the **C Key** to return to the previous page when navigating menus or browsing the internet.

Key	Function Description
▢	• In standby mode: Used as hot keys to activate pre-set functions. • In lists, messages and menus: Used to scroll up, down, left and right.
▢	• In lists and menus: Press the **OK Key** to start an application/function.
0~9	• Press the number keys to enter a phone number. • Press and hold keys **2** to **9** to dial the associated speed dial contact.
*+	• Press the * **Key** to enter *. • Press and hold the * **Key** to lock the keypad. • In an editing screen: Press the * **Key** to enter punctuation and symbols.
#+	• Press the # **Key** to enter #. • In an editing screen: Press the # **Key** to change the input method. • In standby mode: Press and hold the # **Key** to activate/deactivate meeting mode with vibration.

Removing the Back Cover

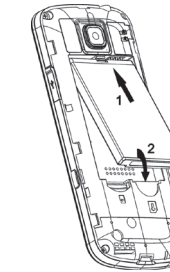Remove the back cover using the thumb catch at the bottom of the phone.

Inserting the (U) SIM card

Notes:

• Do not bend or scratch your (U)SIM card. Keep the card away from electricity and magnetism.

• Don't touch the metal surface of the (U)SIM card. Doing so could cause information on the card to be lost or destroyed.

• Disconnect the charger and other accessories from your phone and remove the battery before inserting and removing your (U)SIM card.

1. Hold the (U)SIM card with the metal contacts facing downward and the cut corner at the bottom right. .
2. Insert the card into the card holder and push it until it clicks into position.
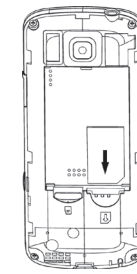
Installing the Battery

Notes:

If you are not going to use the battery for a long time, remove it from the phone and store it in a cool dry place.
1. Carefully insert the battery with the contacts located against the gold springs.
2. Push down the battery until it clicks into place.

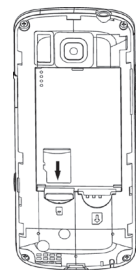## Inserting the Memory Card

Tips:

Your phone can support a memory card with an up to 8GB capacity.

Caution:

Only use approved memory cards for this device. Any use of unapproved memory cards might cause loss of data or damage to your phone.

Carefully insert the memory card into the memory card slot and place the card into position.

Charging Your Phone

Your phone uses a rechargeable battery. When you first unpack the phone, the battery is not fully charged, but there might be enough power to turn on the phone. You should flatten the battery by using all of the available power before charging the battery for the first time.

Open the USB port cover and insert the charger's USB adapter into the USB port.

Notes:

• Make sure the adapter's connector is inserted correctly. Do not force the connector into the port.

• The battery will remain fully charged for 3 to 4 hours.

• If the phone is used too often when the battery is low or not used for a long time, the screen may not display the charge indicator until the battery has been continuously charged for 10 to 40 minutes.

• To get the maximum performance out of your battery, it is recommended that you completely charge the battery before using the phone for the first time. A new battery's full performance is only reached after three complete charge and discharge cycles have been finished.

• Charging is only possible within a temperature range of 0°C to 45°C.

Power on/off the Phone

Notes:

Do not power on your phone if wireless phone use is unapproved, or when it may cause interference or danger.

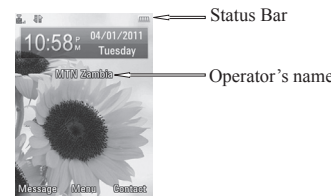Press and hold **End Key** to turn on / off the phone.

Notes:

• When prompted, enter your PIN (Personal Identification Number) code or handset code and press the OK Key.

• The PIN code is the password provided by your network service provider. You cannot use the (U)SIM card without it.

• When the PIN code or handset code is accepted, the phone automatically searches for the network. After a few seconds, your phone displays standby mode.

Standby Mode

After powering on the phone, when the name of network is displayed on the screen, the phone is in the standby mode and ready for use.

Status Bar
Operator's name

Status Bar Icons

Icon	Description
	3G network signal strength
	GSM network signal strength
	New SMS
	SMS memory is full
	New MMS
	MMS memory is Full
	New E-mail
	E-mail memory is Full
	New Wap Push Message
	Wap Push Message memory is Full
	Alarm
	Bluetooth on
	Battery status
	Vibrate mode
	Headset mode
	Headset and vibrate mode
	Silence
	GPRS in use
	Missed voice call
	Missed video call

Lock/Unlock Your Phone

Use the keypad lock to prevent the keys from being pressed accidentally.
1. **Manual Lock**: In standby mode, press and hold the * **Key** to engage key lock.

2. **Auto Lock**: In standby mode, select **Menu > Settings > Phone > Auto keyguard** and set your desired time to lock the keypad.

Notes:

• If a call comes in when the keypad is locked, you can press the Voice Call Key or Video Call Key to answer it. When the call is ended or rejected, the keypad locks automatically.

• When the keypad lock is on, calls might still be possible to the emergency number(s).

Menu Tree

1 Tools	4.7 Set speed dial	5.2.1 New Email
1.1 Bluetooth	4.8 Delete contact	5.2.2 Inbox
1.2 Alarm	4.9 Advanced	5.2.3 Outbox
1.3 Calendar	4.9.1 Batch send via	5.2.4 Drafts
1.4 Stopwatch	bluetooth	5.2.5 Sent
1.5 World Time	4.9.2 SIM	5.2.6 User folders
1.6 Calculator	Management	5.2.7 Settings
1.7 Converter	4.9.3 Delete	5.2.8 Memory info.
2 Browser	Contact(s)	**6 Recent Call**
3 Games & App	4.9.4 Default memory	6.1 All
4 Contacts	4.9.5 Speed Dial info.	6.2 Missed
4.1 Send message	4.9.6 Service dial	6.3 Received
4.2 Dial	number	6.4 Dialed
4.2.1 Voice call	4.9.7 Memory info.	**7 Profiles**
4.2.2 Video call	**5 Messages**	7.1 General
4.3 Add new contact	5.1 Message	7.2 Meeting
4.4 Add to	5.1.1 Create message	7.3 Outdoor
4.4.1 Family	5.1.2 Inbox	7.4 Silent
4.4.2 Friends	5.1.3 Outbox	7.5 Flight
4.4.3 Work	5.1.4 Drafts	**8 Multimedia**
4.5 Send Bus. Card	5.1.5 Sent	8.1 Camera
4.5.1 Via MMS	5.1.6 User folders	8.2 Video camera
4.5.2 Via SMS	5.1.7 (U)SIM Inbox	8.3 FM radio
4.5.3 Via Email	5.1.8 Settings	8.4 Music
4.5.4 Via Bluetooth	5.1.9 Memory info.	8.5 Video
4.6 Edit contact	5.2 Email	8.6 Picture

Making a Call

1. In standby mode, enter a phone number.
2. Press the **Voice Call Key** or **Video Call Key** to make a voice or video call.

Making a Emergency Call

Enter the emergency number and press the **Voice Call Key** or **OK Key** to make the call.

Notes:

• Emergency calls can be made without a (U) SIM Card (Phone PIN not required).
• If the keypad is locked it is possible to dial the emergency numbers without having to unlock the keypad.
• If the keypad is locked it is impossible to dial the emergency numbers by pressing OK Key.

Making a Speed Dial Call

In standby mode, press and hold the corresponding number key (2 to 9) in the speed dial list to make the call.

Setting Speed Dial Number

1. Select a contact in **Contacts**.
2. Press **Options** and select **Set speed dial**.
3. Select an **empty** number and select **Setup**.

Text Input

Your phone provides the following input methods: Predictive Text Mode Input (**eZiEng**), Multitap Input (**abc/ABC/Abc**), and Numbers Input (**123**).

Operation	Method
Input Words	**eZiEng** Input — Press each key once that corresponds to the letter you want to enter. The letters are shown on the display as they are entered. The list of candidate words changes as each key is pressed.
Input Letters	**Abc/abc/ABC** Input — Press a number key (2 to 9) repeatedly until the required character is shown on the screen.
Input Numbers	**123** Input — Press the number keys to input numbers directly. Or press and hold number key until that digit appears on screen except for "123" mode.
Input Space	Press the **0 Key**, except for the number input mode.
Erase Character	Press the **C Key**. Hold the **C Key** to erase all the characters.
Move the cursor up, down, left, or right	Press the **Navigation Keys**.

Sending SMS

1. In standby mode, select **Menu > Messages > Message > Create Message**.
2. Enter the phone number(s) of recipient(s). You can also press **Recipient** to add the recipient(s).
3. Press the **Down Key** to access the **Text field**.
4. Edit the message.
5. Select **Send** to send the message.

Sending MMS

1. In standby mode, select **Menu > Messages > Message > Create message**.
2. Enter the phone number(s) of recipient(s). You can also press **Recipient** to add the recipient(s).
3. Press the **Down Key** to access the **Text field**.
4. Edit the message, or select **Options > Insert** to insert pictures, videos or audios.
5. Select **OK Key** to send the message.

Sending E-mail

1. In standby mode, select **Menu > Messages > Email > New Email**.
2. Enter the recipient's(') Email address. You can also press **Contact** to add the recipient(s).
3. Press the **Down Key** to access **Copy to field** and enter the Email address of recipient(s).
4. Press the **Down Key** to access the **Title field** and edit the title.
5. Press the **Down Key** to access the **Text field**.
6. Edit the Email.
7. Select **OK Key** to send the Email.

Camera

Your phone has an integrated digital camera, which allows you to capture images.

1. In standby mode, select **Menu > Camera**.
2. Aim the camera lens at a person/place.
3. Select **OK Key** to take the photo.
4. In camera mode, press **Options** for more options:
   • **My Pictures:** View the images saved.
   • **Photo size:** Set the size of an image.
   • **Photo quality:** Set the quality standard of an image.
   • **Brightness:** Set the brightness of an image.
   • **Contrast:** Set the contrast of an image.
   • **Effect:** Set the effect of an image.
   • **Shutter sound:** Set the shutter sound.
   • **Save to:** Select the position to save the picture.
   • **Use front/back camera:** Switch to front/back camera.
   • **Switch to video camera:** Switch to video camera mode to record a video clip.

Other Facilities

If you encounter problems while using the phone, or if it performs erratically, you can consult the information in the chart below. If the particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Function	Selection	Description
Messages	**Menu > Messages**	SMS and Email functions.
Games & Apps	**Menu > Games & App**	Download games and applications.
Contacts	**Menu > Contacts**	Create, edit or manage your contact.
Browser	**Menu > Browser**	Launch WAP browser to link web site.
Recent Call	**Menu > Recent Call**	Check calls log and calls duration.
Profiles settings	**Menu > Profiles**	This setting allows you to personalize your phone to best suit the environment you are in.
Camera	**Menu > Camera**	Camera functions.
Calendar	**Menu > Calendar**	Set and modify the agenda.
File manager	**Menu > File Mgr**	To organize the files or folders.

Function	Selection	Description
Phone settings	**Menu > Settings > Phone**	This setting allows you to configure your phone to using conveniently.
Screen settings	**Menu > Settings > Display**	This setting allows you to configure screen display options.
Connection settings	**Menu > Settings > Connections**	This setting allows you to configure the connection parameters.
Call settings	**Menu > Settings > Calls**	This setting can enhance the call function of your phone.
Security settings	**Menu > Settings > Security**	Security features protect the phone from unauthorized use.
Video camera	**Menu > Multimedia > Video camera**	Shoot video clip.
FM radio	**Menu > Multimedia > FM radio**	Insert the earphone and listen the radio.
Playlist	**Menu > Multimedia > Music > Playlist**	When you have some audio files stored on your phone you can create a playlist to play your audio files in the preferred order.

Function	Selection	Description
Streaming URL	**Menu > Multimedia > Video > Streaming URL**	Streaming URL are links to audio or video streaming content over the internet. The content is only available while connected to the server and depends on your network provider.
Image show	**Menu > Multimedia > Picture**	View the image files saved in the phone.
Audio record	**Menu > Multimedia > Audio record**	Record the voice memo.
Bluetooth	**Menu > Tools > Bluetooth**	Enable Bluetooth to transfer data with another Bluetooth device.
Alarm	**Menu > Tools > Alarm**	Set alarm clock.
Stopwatch	**Menu > Tools > Stopwatch**	To measure an exact duration of time.
World time	**Menu > Tools > World Time**	View the other cities time of the world.
Calculator	**Menu > Tools > Calculator**	Execute basic math calculation.
Converter	**Menu > Tools > Converter**	Make unit conversion.

PC software Join Me

The software is only for Windows XP (SP2 and later), Vista and Windows 7.

Installing Join Me

1. Connect the phone and the computer with the provided USB data cable.
2. The **Join ME** software will launch automatically. If not, please double-click **AutoRun.exe**.

Notes:

Some antivirus software and firewall software will prevent the program **AutoRun.exe**. You can click **My Computer** and start the installation program by run the **AutoRun.exe** from the CD-ROM **Join ME**.

3. Click **Join Me**.
4. Follow the prompts to install the software; the PC will automatically install the drivers.

Uninstalling Join Me

1. Select **Start > Program > Join ME > Uninstall**.

Tips:

Before uninstall, please close the program.

2. Complete uninstall according to the prompt information.

Running Join Me

Make sure that you install **Join Me** application software before powering on your phone and connect it to your PC.

1. Connect your phone to the computer, and then click the **Join Me** on the prompt window.
2. Click the **Connect** button. Join ME will automatically connect to your phone. If the connection succeeds, the icon will be shown in the Windows status bar.

Troubleshooting and FAQ's

Problem	Solution
Poor reception	• Move to a location where the network signal can be properly received. • Avoid using the phone at such times, or try again after waiting a short time.
Echo or noise	• Press the **End Key** and dial again. You may be switched to a better-quality network trunk or phone line.
Unable to select certain features.	• Contact your service provider.
Battery will not charge.	• Contact the dealer. • Adjust the battery charging environment to avoid extremes of temperature. • Check all connectors to make sure all connections have been properly made.
Shortened standby time	• If you are located in an area where signaling is weak, temporarily switch off the phone. • Use a new battery. • Change your location to one where the network is accessible, or temporarily turn off your phone.

Problem	Solution
You cannot switch your phone on.	• Recharge the phone's battery.
(U)SIM card error	• Take the (U)SIM card to your service provider for testing. • Insert the (U)SIM card properly. • Use a soft, dry cloth to clean the (U)SIM card contacts.
Unable to connect to the network.	• Contact your service provider. • Check the service area with your service provider. • Move to an open space, or if you are inside a building, move closer to a window.
You cannot answer incoming calls.	• Go to **Settings > Calls > Call barring**, and then select **Cancel all call barring**.
You cannot make outgoing calls.	• Go to **Settings > Calls > Call barring**, and then select **Cancel all call barring**. • Go to **Settings > Security > Fixed dial numbers** and select **Off** to turn this feature off.
PIN Code is blocked.	• Contact your service provider. If the service provider provides the (U)SIM card's PUK code, use the PUK code to unlock the (U)SIM card.
Unable to enter information into the phone book.	• Delete unnecessary data from the Contacts.

Technical Parameters

Handset Standards	UMTS 2100MHz GSM/GPRS/EDGE 900/1800MHz
Dimensions (H×W×D)	116mm × 49 mm× 11.3mm
Weight	Approx 84g (including battery)
Display	2.4" 262 K TFT color screen
Front camera	0.3 M pixel camera
Back camera	2.0 M pixel camera
Extended memory	Up to 8GB memory card
Battery	820mA hours, Lithium ion (Li-ion)
Performance	BMP/JPG/GIF image; 3GP/MP4 video; MP3/AMR/WAV/ACC/ACC+ audio; Capture Image: up to 1200x1600, 24b; Capture Video: up to 176 x 144; USB 2.0; JAVA MIDP 2.0; MMS Video and Picture, E-mail, Calendar, Speakerphone, Voice Recorder, Bluetooth
Continuous idle time	Up to 200 hours
Continuous talk time	About 180 minutes
Charge time	Approximately 3 hours

Warranty Terms

• Keep the phone out of the reach of little children. The phone may cause injury if used as a toy.
• Please use original accessories or accessories that are authorized by the manufacturer.
• Please keep the phone dry and store in shady and cool place.
• Do not expose your mobile phone to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.
• Prevent liquid from seeping into your phone.
• Do not drop, knock or harshly treat the phone. Rough handling can break internal circuit boards.
• Do not connect the phone with other unauthorized peripheral equipments. Do not attempt to disassemble the mobile phone and battery by yourself.
• Power off your phone before you clean the phone. Please use clean fabric that is anti-static to clean your phone.
• As your mobile phone can produce electromagnetic field, do not use the phone near electrical appliances.
• Do not charge the mobile phone without battery.
• Be aware of the usage limitation when using a mobile phone at places such as oil warehouses or chemical factories.
• The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not ZTE had been advised, knew or should have known the possibility of such damages.

Warning and Maintenance

The warranty does not apply to defects or errors in the product caused by:

1. Reasonable abrasion.
2. Misuse including mishandling, physical damage, improper installation, unauthorized disassembly of the product.
3. Water or any other liquid damage.
4. Any unauthorized repair or modification.
5. Power surges, lightning damage, fire, flood or other events outside ZTE's reasonable control.
6. Use of the product with any unauthorized third party products such as generic chargers.
7. Any other cause beyond the range of normal usage for products.

End User shall have no right to reject, return, or receive a refund for any product from ZTE under the above-mentioned situations.

This warranty is end user's sole remedy and ZTE's sole liability for defective or nonconforming items, and is in lieu of all other warranties, expressed, implied or statutory, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, unless otherwise required under the mandatory provisions of the law.