Z2321U
User Manual and Safety Information

About This Manual

Thank you for choosing this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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Version No.: R1.0

Edition Time: December 28, 2017

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Knowing the Keys

Key	Function
Left soft key/Right soft key	Press to select the options that show on the bottom line of the screen. The options change depending on the application/function being used.
Send key	Press to open the **Recent Calls** app or place a call.
Recent apps key	Press to see recently used applications.
Camera key	Press to launch the **Camera** app.
Delete key	Delete text before the cursor while editing text.
Power/end key	• Press and hold to turn on or off airplane mode, power off or restart the phone. • Press to end a call or cancel a call attempt. • Press to return to the home screen.
4-way navigation and OK key	• From standby mode, press up/down/left/right to activate pre-set functions. • Press up/down/left/right to move the highlight or cursor on the screen. • Press the center to make selections.
Volume key	Press or hold either end of the key to turn the volume up or down.

Installing the nano-SIM Card and the microSDHC™ card

Switch off your phone before installing or replacing the battery or the nano-SIM card.

1. Remove the back cover, if the battery is installed, removed it.
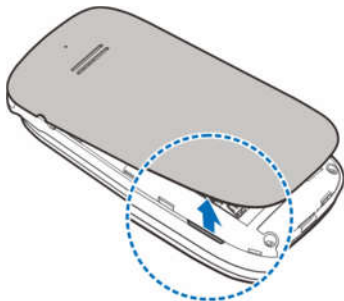
2. Place the nano-SIM card with the chip facing downwards and the cut corner oriented as shown and slide the nano-SIM card into the card holder.
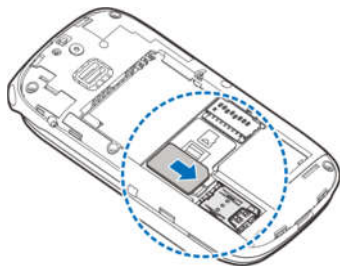
🔴 **WARNING!**

To avoid damage to the phone, do not use any other kind of SIM card, or any non-standard

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nano-SIM card cut from a SIM card. You can get a standard nano-SIM card from your service provider.

3. Hold the microSDHC card with the cut corner oriented as shown and slide it into the card slot.
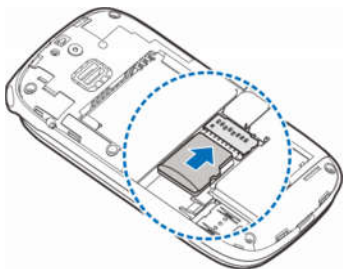
✏ NOTE:

Some applications may require a microSDHC card to work normally or may store certain data on it. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it randomly.

4. Insert the battery by aligning the metal contacts on the battery with the metal contacts in the battery compartment. Gently push down on the battery until it clicks into place.
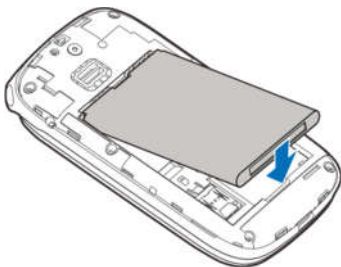
5. Align the back cover with the back of the phone and press the cover back into place. Ensure that all the tabs are secure and there are no gaps around the cover.

Charging the Battery

Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the screen will tell you the exact battery level each time you wake up your phone.

⭕ WARNING!

Use only ZTE approved chargers and cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

1. Connect the adapter to the charging jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charging jack.
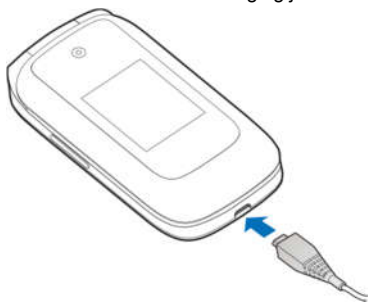
2. Connect the charger to a standard AC wall outlet. If the phone is on, you'll see a charging icon, such as 🔋 or 🔋, appear on the status bar.

3. Disconnect the charger when the battery is fully charged.

✎ NOTE:

If the battery is extremely low, you may be unable to power on the phone even when it is being

charged. In this case, try again after charging the phone for at least 20 minutes. Contact customer service if you still cannot power on the phone after prolonged charging.

Extending the Battery Life

Active applications, screen brightness levels and Bluetooth can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen backlight time.
- Lower the screen brightness.
- Turn Bluetooth off when not in use.

Powering On/Off

- Press and hold the **Power/end** key to turn on your phone.
- To turn it off, press and hold the **Power/end** key to open the options menu and then select **Power off**.

Setting Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings, you need to do some settings before using it.

Select the language you want to use and then press the **Right soft** key for **Next**. Then follow the on-screen prompts to set up your phone.

Getting to Know Standby Mode

After power on your phone, the phone is in standby mode, the standby mode is the starting point for your phone's applications, functions, and menus.

Status & Notifications

The function for the Left soft key

The function for the OK key

The function for the Right soft key
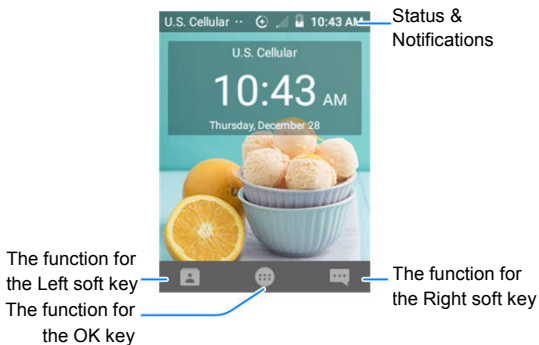
Personalizing

Changing the System Language

1. From standby mode, press the **OK** key.
2. Press the **4-way navigation** key and the **OK** key to select **Settings**.
3. Select **Device > Language & input**.
4. Select the language you need.

Setting the Date and Time

1. From standby mode, press the **OK** key and choose **Settings**.
2. Select **Device > Date & time**.
3. Turn off **Automatic date & time** and **Automatic time zone** if you want to set the date, time and time zone by yourself.
4. Set the date, time, time zone, and date/time format.

Changing Ringtone and Notification Sound

You can customize the default ringtone for incoming calls and the default notification sound quickly.

1. From standby mode, press the **OK** key and choose **Settings**.
2. Select **Sound profiles > Sound**.
3. Press the **Left soft** key for **Edit**.
4. Select **Phone ringtone** or **Default notification sound**.
5. Scroll through the ringtone list and select the ringtone you want to use.
6. Press the **Left soft** key for **Select**.

NOTE:

See chapter People – Editing Contacts – Set a Ringtone for a Contact for how to assign a special ringtone to an individual contact.

Turning On/Off Key Tone

1. From standby mode, press the **OK** key.
2. Select **Settings > Sound profiles > Sound**.
3. Press the **Left soft** key for **Edit**.
4. Select **Advanced**.
5. Press the **OK** key to turn on or off the switch next to **Key tone**.

Adjusting Volumes

1. From standby mode, press the **OK** key.
2. Select **Settings > Sound profiles > Sound**.
3. Press the **Left soft** key for **Edit**.
4. Select the type of audio.
5. Press the **Left/Right navigation** key to adjust the volumes.

NOTE:
You can adjust the media volume when a media application is in use by pressing the **Volume Up/Down** key. If no media application is active, press the **Volume Up/Down** key to adjust ringtone volume (or the earpiece volume during a call).

Switching to Silent Mode

You can set the phone to silent mode by using one of the following methods.

- Keep pressing the **Volume Down** key when no media application is active. When the 📳 icon appears on the status bar, the phone is set to silent mode with vibration. When the 🔕 icon appears on the status bar, the phone is in silent mode.
- From standby mode, press the **OK** key. Select **Settings > Sound profiles > Silent only**/**Vibrate only**.

Applying New Wallpapers

1. From standby mode, press the **OK** key and choose **Settings**.
2. Select **Device > Display**.
3. Select **Wallpaper** and choose **Gallery** or **Live Wallpapers**.
4. Choose the image you want to use as the wallpaper, and then press the **OK** key to finish.

Changing Screen Brightness

1. From standby mode, press the **OK** key and choose **Settings**.
2. Select **Device > Display > Brightness**.
3. Press the **Left/Right navigation** key to adjust the brightness manually.

Changing Font Size

1. From standby mode, press the **OK** key and choose **Settings**.
2. Select **Device > Display > Font size**.
3. Select **Small**, **Default**, or **Large**.

Protecting Your Phone With Screen Lock

You can protect your phone by creating a screen lock. When it is enabled, you need to enter a numeric PIN to unlock the phone's screen and keys.

1. From standby mode, press the **OK** key and choose **Settings > Device > Security > Screen lock**.
2. Select **PIN** to set a numeric PIN that you must enter to unlock the screen.

Knowing the Basics

Monitoring the Phone Status

The status bar at the top of the screen provides phone and service status icons on the right side. Below are some of the icons you may see.

4G LTE	4G LTE connected	⊿	No signal
⍰	Vibration on	⬆⬇	Mobile data in use
🔇	Silent mode/no interruptions	✈	Airplane mode
🔋	Battery low	❋	Bluetooth on
🔋	Battery partially drained	📞	Speaker on
🔋	Battery full	🎤	Phone microphone off
🔋 / 🔋	Battery charging	⏰	Alarm set
ᐧ�oᐧ	Signal strength		

Managing Notifications

Notification Icons

The status bar at the top of the home screen provides notification icons on the left. Below are some of the icons you may see.

😐	New SMS	⬇	Downloading data
🖼	New MMS	⍦	USB connected
☎	Missed call	🎧	Wired headset connected
📞	Call in progress		

Entering Text

You can enter text using the following input methods: abc, Abc, ABC, T12 abc, T12 Abc, T12 ABC, and number input.

Current Text Mode

When you are in a field that allows characters to be entered, the text input mode indicator is shown in the upper right corner of the display.

Changing the Input Mode

Press and hold the **#** key and select an input method.

abc/Abc/ABC Mode

Press a number key (**2 to 9**) repeatedly until the required character is shown on the screen. Press once to input the first letter on the keypad, press twice quickly to input the second letter, etc.

Press the **0** key to add a space.

T12 abc/T12 Abc/T12 ABC Mode

The predictive text method is based on a built-in dictionary and generates words from the combination of letters pressed.

- 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.

- When the candidate words are displayed, press the **4-way navigation** key to highlight a candidate word and then press the **OK** key.

- Press the **0** Key to insert a space, or press the ***** key to select symbols.

- Press the **CLR** key to delete the letter to the left of the cursor. Press and hold the **CLR** key to delete all entered text to the left of the cursor.

123 Mode

When the input method icon is shown as **123**, you can input numbers directly using the number keys.

NOTE:

When using number input, you need to switch to other text input methods if you want to insert a space by pressing the 0 key.

Special Symbols

1. Press the ***** key.
2. Use the **4-way navigation** key to select a symbol.
3. Press the **OK** key.

Input Settings

Choose input settings by pressing the **OK** key and choose **Settings > Device > Languages & input** from standby mode.

In the **Languages & input** section, you can set the default input method.

Opening and Switching Apps

Open an App

1. From standby mode, press the **OK** key.
2. Press the **4-way navigation** key and the **OK** key to select and open the app.

Switch Between Recently Opened Apps

1. Press the **Recent apps** key.

   A list of the names and thumbnails of apps you've used recently opens. If you've been using more apps recently than can fit on the screen, press the **Up/Down navigation** key scroll the list up and down.

2. Press the **OK** key to open that app.

NOTE:

You can press the **Left soft** key for **Clear all** to remove all of thumbnails from the list.

Connecting to Networks and Devices

Connecting to Mobile Networks

Select Network Operator

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Mobile network > Network operators**.
3. Select a network in the **AVAILABLE NETWORKS** list to register manually.
   You can also select **Choose automatically** to select preferred network automatically.

Control Mobile Data Use

To enable or disable data access:

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Mobile network**.
3. Press the **OK** key to enable data access over the mobile network. Press again to disable data access.

To get data services when roaming:

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Mobile network**.
3. Using the **Down navigation** key to select **International roaming** and press the **OK** key.

NOTE:

International roaming may incur significant roaming charges.

Select Network Type

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Mobile network > Preferred network type**.
3. Choose the type of network you prefer to connect to.

Disable 2G Service

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Mobile network**.
3. Using the **Down navigation** key to select **Disable 2G** and press the **OK** key.

✏ NOTE:

If 2G service is disabled, some apps and functions may not work in locations with limited coverage.

Set Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to get the necessary information.

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Mobile network > Access Point Names**.
3. Press the **Left soft** key and choose **New APN**.
4. Select each item to enter the information you get from your service provider.
5. Press the **Left soft** key and choose **Save** to complete.

✏ NOTE:

To set the APN to default settings, Press the **Left soft** key and choose **Reset to default**.

Connecting to Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 300 feet, depending on the Wi-Fi router and your surroundings.

Turn Wi-Fi On and Connect to a Wi-Fi Network

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Wi-Fi**.
3. Press the **OK** key to turn on Wi-Fi.
4. Select a network name to connect to it.

5. If the network is secured, enter the password and press the **Left soft** key for **Connect**.

✎ NOTE:

Your phone automatically connects to previously used Wi-Fi networks when they are in range.

Get Notified of Open Networks

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Wi-Fi**.
3. Turn on the **Wi-Fi** if Wi-Fi is off.
4. Using the **Down navigation** key to select **Wi-Fi preferences** and press the **OK** key.
5. Press the **OK** key to turn on **Open network notification** switch.

When Wi-Fi is on, you receive notifications in the status bar when your phone detects an open Wi-Fi network. Switch off this option to turn off notifications.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID), or add a Wi-Fi network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Wi-Fi**.
3. Turn on the **Wi-Fi** if Wi-Fi is off.
4. Using the **Down navigation** key to select **Add network** and press the **OK** key.
5. Enter the network SSID (name). If necessary, enter security or other network configuration details.
6. Press the **Left soft** key for **Save**.

Connect to a WPS Network

Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your phone to the access points which support WPS.

You can use one of the following methods to connect your phone to a wireless network using

WPS.

Method one: WPS button (Recommended)

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Wi-Fi**.
3. Turn on the **Wi-Fi** if Wi-Fi is off.
4. Select **Wi-Fi preferences > Advanced > WPS Push Button**.
5. Press the WPS button on the access point and the access point will recognize your phone and add it to the network.

Method two: PIN number

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Wi-Fi**.
3. Turn on the **Wi-Fi** if Wi-Fi is off.
4. Select **Wi-Fi preferences > Advanced > WPS Pin Entry**.
5. The WPS PIN number displays on the screen. Enter the PIN number into the access point's setup page.

After entering the PIN number, your phone automatically finds the access point and configures the connection.

NOTE:

For detailed information about the WPS feature of the access point, please refer to its user documents.

Forget a Wi-Fi Network

You can make your phone forget about the details of a Wi-Fi network that you added - for example, if you don't want the phone to connect to it automatically or if it is a network that you no longer use.

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Wi-Fi**.
3. Turn on the **Wi-Fi** if Wi-Fi is off.
4. Using the **Down navigation** key to select **Saved networks** and press the **OK** key.

5. Select the Wi-Fi network name and then press the **OK** key for **Forget**.

Adjust Advanced Wi-Fi Settings

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Wi-Fi**.
3. Turn on the **Wi-Fi** if Wi-Fi is off.
4. Using the **Down navigation** key to select **Wi-Fi preferences** and press the **OK** key.
5. Select **Advanced** to adjust the following settings:
   ▸ **Install certificates:** Install certificates needed for connecting to certain Wi-Fi networks.
   ▸ **Network rating provider:** Select the network rating provider.
   ▸ **Wi-Fi Direct:** Use the Wi-Fi Direct feature.
   ▸ **WPS Push Button:** Connect to a WPS network via the push button method.
   ▸ **WPS Pin Entry:** Connect to a WPS network via the phone PIN method.
   ▸ **MAC address:** Check the MAC address.
   ▸ **IP address:** Check the phone's IP address.

Connecting to Bluetooth® Devices

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

Turn Bluetooth On/Off

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Bluetooth**.
3. Press the **OK** key.

When Bluetooth is on, the ⚹ icon will appear in the status bar.

Change the Device Name

1. From standby mode, press the **OK** key.

2. Select **Settings > Wireless & networks > Bluetooth**.
3. Turn on the **Bluetooth** if Bluetooth is off.
4. Press the **Left soft** key and choose **Rename this device**.
5. Edit the name and press the **OK** key for **Rename**.

Pair With Another Bluetooth Device

1. From standby mode, press the **OK** key.
2. Select **Settings > Wireless & networks > Bluetooth**.
3. Turn on the **Bluetooth** if Bluetooth is off.

   Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range. You could press the **Left soft** key and choose **Refresh** if you want to scan again.
4. Select the device you want to pair with.
5. Confirm that the Bluetooth passkeys are the same between the two devices and press the **OK** key for **Pair**. Alternately, enter a Bluetooth passkey and press the **OK** key for **Pair**.

   Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.

NOTE:

The Bluetooth passkey may be fixed for certain devices such as headsets and handsfree car kits. You can try entering 0000 or 1234 (the most common passkeys) or refer to the documents for that device.

Send Data via Bluetooth

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Bluetooth. The method may vary by application and data type.
3. Select a Bluetooth device the phone has paired with or wait for it to search for new devices and choose one of them.

Receive Data via Bluetooth

1. Turn Bluetooth on before trying to receive data via Bluetooth.

2. Press the **OK** key for **Accept** to start receiving the data.

Depending on your storage setting and whether a microSDHC card is installed, received files are stored automatically in a dedicated folder (*Bluetooth*, for instance) in the phone storage or microSDHC directory. You can access them with the **File Manager** app.

Sharing Your Mobile Data Connection

You can share your phone's data capabilities through tethering.

Share Your Mobile Data Connection via USB

You can access the Internet on your computer via the USB tethering feature of your phone. The feature needs data connection on a mobile network and may result in data charges.

NOTE:
You cannot transfer files between your phone and your computer via USB while the phone is USB tethered.

1. Connect your phone to your computer with a USB cable.
2. From standby mode, press the **OK** key.
3. Select **Settings > Wireless & networks > Tethering**.
4. Press the **OK** key to switch on **USB tethering**. A new network connection will be created on your computer.

NOTE:
To stop sharing your data connection, switch off **USB tethering** or disconnect the USB cable.

Share Your Mobile Data Connection via Bluetooth

If your computer can obtain an Internet connection via Bluetooth, you can configure your phone to share its mobile data connection with your computer.

1. Pair your phone with your computer via Bluetooth.
2. Configure your computer to obtain its network connection via Bluetooth. For more information, please see your computer's documents.
3. From standby mode, press the **OK** key.
4. Select **Settings > Wireless & networks > Tethering**.

5. Using the **Down navigation** key to select **Bluetooth tethering** and press the **OK** key. Your computer is now sharing your phone's data connection.

NOTE:

To stop sharing your data connection, switch off **Bluetooth tethering**.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in internal storage or on a removable microSDHC card.

Connect Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. Choose one of the following options:
   - **Charge only:** Charge your phone via USB.
   - **Install driver:** Install the driver needed for some USB connection modes (such as MTP).
   - **Media device (MTP):** Transfer media files on Windows® or Mac®.

Connect With Windows Media® Player

You can sync music on your phone and the computer installed with Windows Media Player.

1. Connect the phone with your computer via USB and choose **Media device (MTP)**.
2. Open Windows Media Player and synchronize music files.

Disconnect Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

Erase microSDHC Card

1. From standby mode, press the **OK** key.
2. Select **Settings > System > Storage**.
3. Scroll down and select **Erase SD card > OK > ERASE SD CARD > ERASE EVERYTHING**.

CAUTION:

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The formatting procedure erases all the data on the microSDHC card, after which the files CANNOT be retrieved.

Phone Calls

You can place calls from the Contacts or Messages that display contact information. Wherever you see a phone number, you can usually select it to dial.

Placing and Ending Calls

Place a Call by Dialing

1. From standby mode, enter the phone number with the hard keypad. Press the **CLR** key to delete incorrect digits.

   #### NOTE:

   As you enter the phone number, your phone searches for matching information in your contacts. If you see the number and contact you want to call, select it and press the **Send** key to place the call immediately.

2. Press the **Send** key to call the number.

   #### NOTE:

To make an international call, press and hold the ***** key to enter the plus (+) symbol. Next, enter the country code, followed by the city/area code and then the phone number.

End a Call

During a call, press the **Power/end** key.

Answering or Rejecting Calls

When you receive a phone call, the external screen is lighted (when flip is close) or the Incoming Call screen opens (when flip is open), displaying the Caller ID or the information about the caller that you've entered in People. You can answer or reject the call, or reject it with a text message.

Answer a Call

When you receive a phone call, open the flip (when flip is close) or press the **OK** key for **Answer** (when flip is open).

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NOTE:

To silence the ringer before answering the call, press the **Volume** key up or down.

Reject a Call

When you receive a phone call, close the flip or press the **Right soft** key for **Decline** to reject the call.

You can also press the **Left soft** key and choose **Message reject** to reject the call and send a preset text message to the caller.

NOTE:

To edit the text response, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Quick responses**.

Working With the Call Log

The Call Log is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your Contacts.

To open the call log, press the **OK** key and choose **Recent Calls** from standby mode.

Place a Call From the Call Log

1. Open the call log.
2. Select a number for more information about the call, or press the **Send** key to call back.

Add a Call Log Number as a Contact

1. Open the call log.
2. Select a number to view more call information.
3. Press the **Left soft** key for **Options**.
4. To add the number to an existing contact, select **Update existing contact**. To add a new contact, select **Create new contact**.

Take Other Actions on a Call Log Entry

1. Open the call log.

2. Select a number to view more call information. While viewing the call details, you can:

   ▸ Press the **Send** key to call it.

   ▸ Press the **Left soft** key and choose **Remove from call log** to delete the call log.

   ▸ Press the **Left soft** key and choose **Edit number before call** to edit the number in the dialer before calling it.

   ▸ Press the **Left soft** key and choose **Send Message** to send a message.

Calling Your Contacts

1. From standby mode, press the **Left soft** key.
2. Scroll up or down to view all your contacts with phone numbers.

   ### NOTE:

   You can search for a contact by inputting the contact name you want to search for at the bottom of the screen.

3. Highlight a contact or number and press the **Send** key to call it.

Checking Voicemail

If you have set the phone to divert calls to voicemail, callers can leave voicemail messages when they cannot reach you. Here's how to check the messages they left.

1. From standby mode, press and hold the **1** key on the hard keypad. If prompted, enter your voicemail password.
2. Follow the voice prompts to listen to and manage your voicemail messages.

   ### NOTE:

   To set your voicemail service, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Carrier Settings > Voicemail** and select the voicemail settings you want to change. For detailed information, please contact the service provider.

Using Options During a Call

During a call, you will see a number of onscreen options..

- Press the **OK** key to turn on or off the speaker.
- Press the **Right soft** key to mute or unmute your microphone.
- Press the **Left soft** key for more call options. You can hold or unhold the current call, add another call, or end the call.

🔴 WARNING!

Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.

📝 NOTE:

The call waiting and three-way call features need network support and may result in additional charges. Please contact your service provider for more information.

Switch Between Current Calls

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

To respond to an incoming call while you're on a call:

Select **Answer** to answer the call.

To switch between two calls:

Press the **Left soft** key and choose **Swap**.

Set Up a Conference Call

With this feature, you can talk to two people at the same time.

1. Enter a number with hard keyboard and press the **Send** key.

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2. Once you have established the connection, press the **Left soft** key and choose **Add call**, and then enter the second number. (This puts the first caller on hold.)

3. When you're connected to the second party, press the **Left soft** key and choose **Merge calls**.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

To end the conference call, press the **Power/end** key.

Adjusting Your Call Settings

Set Speed Dials

You can press and hold the 1 ~ 9 keys from the dialer to call the corresponding speed dial number.

The number key 1 is reserved to speed dial your voicemail.

To assign a speed dial key:

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Speed dial**.

2. Select a speed dial key.

3. Using the **Down navigation** key to select a contact from the contact list.

4. Press the **OK** key for **Select**.

Set Voicemail

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Carrier Setting > Voicemail**.

2. Configure voicemail settings:
   ▸ Select **Service** to select the voicemail service provider. Your carrier is the default.
   ▸ Select **Setup > Voicemail number** to edit the voicemail number.
   ▸ Select **Sound** to select the notification sound for new voicemails.
   ▸ Check **Vibrate** to enable vibration for notification.

Forward Incoming Calls

Call forwarding feature allows you to forward your incoming calls to another phone number.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Carrier Setting > Call forwarding**.

2. Select an available option (**Call forwarding-Unconditionally**, **Call forwarding-Busy**, **Call forwarding-No reply**, or **Call forwarding-Not reachable**) to enable it.

Other Options

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Carrier Setting > Additional settings**.

2. Select **Caller ID** to choose whether your number is displayed when someone receives your outgoing call. Or enable **Call waiting** to get notified of incoming calls during a call.

NOTE:

Please contact the service provider to check whether the caller ID and call waiting features are available.

Open to Answer

When you receive a call, you can open the flip to answer the call.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings**.

2. Check **Open to answer**.

Close to End Call

During a call, close the flip to end the call.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings**.

2. Check **Close to end call**.

Set TTY Mode

Select a TTY mode for your phone to work with a teletypewriter, or turn TTY off.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > TTY mode**.
2. Select one of the following options. Consult your teletypewriter manufacturer's manual if necessary.
   - ▶ **TTY Off:** Users who can hear and talk can disable TTY support.
   - ▶ **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through a TTY device.
   - ▶ **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to conversation of the other party and respond via text messages.
   - ▶ **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

Set Hearing Aids

Your phone supports the Hearing Aid Compatibility (HAC) function. When you turn on the hearing aid compatibility and use a hearing aid with a telecoil to answer the phone, it will help you hear more clearly during the phone call.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings**.
2. Check **Hearing aids** to turn on hearing aid compatibility.

⚠ CAUTION:

Do not turn on the Hearing aids option unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

Set DTMF Tones

You can set the length of Dual-tone multi-frequency (DTMF) signal tones.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > DTMF tones**.

2. Select **Normal** or **Long**.

Voice over LTE Preferred

The function allows transferring of voice over LTE networks and provides faster call connections and better call quality.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings**.
2. Press the **OK** key to turn on **Voice over LTE Preferred**.

Configure Auto Answer

You can configure your phone to answer calls automatically when you are not in a call.

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Auto answer**.
2. Press the **OK** key to turn on **Auto-answer** feature.
3. Select **Call duration** to set the wait time.
4. Select **Auto answer conditions** to set the condition when auto-answer works.

View Call Timers

You can view your call and data details. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Call Timers**.

Edit Quick Response to Rejected Callers

1. From standby mode, press the **OK** key and choose **Settings > Wireless & networks > Call settings > Quick responses**.
2. Select the text message to edit it.

Contacts

To see your contacts, press the **Left soft** key from standby mode. From there, you can select the tabs on the top of the screen to quickly switch to the contact groups .

Checking Contact Details

1. From standby mode, press the **Left soft** key to access your contact list.
2. Scroll through the list to view all your contacts.
3. Select a contact to view its details.

Adding a New Contact

1. From standby mode, press the **Left soft** key.
2. Press the **Left soft** key and choose **New contact**.
3. Enter the information of the contact, such as name, phone numbers, and so on.
4. Press the **OK** key for **Save**.

Setting Up Your Own Profile

You can create your own name card in your phone.

1. From standby mode, press the **Left soft** key.
2. Select **Set up my profile**.

   If a profile has already been set up, select the existing profile below **My profile** and press the **OK** key for **Edit**.
3. Edit your profile information.
4. Press the **OK** key for **Save**.

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your nano-SIM or microSDHC card. This is especially useful when you need to transfer contacts between different devices. You can also quickly share your contacts using Bluetooth or Messages.

Import Contacts From the Storage

1. From standby mode, press the **Left soft** key.
2. Press the **Left soft** key and choose **Import/Export > Import from storage**.
3. If prompted, press the **up/down navigation** key and the **OK** key to choose to import one, multiple, or all vCard files.
4. If prompted, press the **Left soft** key to select the .vcf file(s), and then press the **OK** key for **OK**.

Export Contacts to the Storage

1. From standby mode, press the **Left soft** key.
2. Press the **Left soft** key and choose **Import/Export > Export to storage**.
3. The phone will prompt you with the name of the vCard file. Press the **OK** key to create the file on the storage.

Share Contacts

1. From standby mode, press the **Left soft** key.
2. Press the **Left soft** key and choose **Multi-Select**.
3. Select the contacts you want to share.
4. Press the **Left soft** key and choose **Share**.
5. Select to share the contacts via **Messaging** or **Bluetooth**.

Working With Groups

View Your Contact Groups

1. From standby mode, press the **Left soft** key.
2. Select the contact groups tab 🔲.
3. Scroll through the list to view the preset groups and any groups you have created.
4. Select a group to view its members.

✎ NOTE:

To send messages to the group members, select the group and press the **Left soft** key and then choose **Send Group message** to select message recipients from the listed group members.

Set Up a New Group

1. From standby mode, press the **Left soft** key.
2. Select the contact groups tab 🔲.
3. Press the **Left soft** key and choose **Create group**.
4. Enter a group name.
5. Select **Add member** and select the contacts you wish to be the group members, and press the **Left soft** key and choose **Add member to group**.
6. If necessary, select **Default** below **RINGTONE** to set up the ringtone.
7. Press the **Left soft** key and choose **Save**.

Delete a Group

1. From standby mode, press the **Left soft** key.
2. Select the contact groups tab 🔲.
3. Select a group.
4. Press the **Left soft** key and choose **Delete Group**.

5. Press the **OK** key to disband the group. The contacts in the group will not be deleted.

Edit a Group

1. From standby mode, press the **Left soft** key.
2. Select the contact groups tab ![icon].
3. Select a group.
4. Press the **Left soft** key and choose **Edit group**.

Searching for a Contact

1. From standby mode, press the **Left soft** key.
2. Scroll down to ![icon] field at the bottom of the screen.
3. Input the contact name you want to search for. The contacts matched will be listed.

Editing Contacts

Edit Contact Details

1. From standby mode, press the **Left soft** key.
2. Select a contact you need to edit.
3. Press the **OK** key for **Edit**.
4. Edit the contact and press the **Left soft** key and then choose **Save**.

Set a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.

1. From standby mode, press the **Left soft** key.
2. Select a contact you want to set a ringtone.
3. Press the **OK** key for **Edit**.
4. Select **Default** below **RINGTONE**.

5. Select a ringtone you like and press the **Left soft** key for **Save**.

Delete Contacts

1. From standby mode, press the **Left soft** key.
2. Press the **Left soft** key and choose **Multi-Select**.
3. Select the contacts you want to remove.
4. Press the **Left soft** key and choose **Delete**.
5. Press the **OK** key to confirm.

Messages

You can use Messages to exchange text messages (SMS) and multimedia messages (MMS).

Opening the Messaging Screen

From standby mode, press the **Right soft** key.

The **Messaging** screen opens where you can create a new message or open an ongoing message thread.

- Press the **Left soft** key and choose **New message** to write a new text or multimedia message.
- Select an existing message thread to open the conversation you've had with a certain number.

Sending a Message

1. From standby mode, press the **Right soft** key.

2. Press the **Left soft** key and choose **New message**.

3. Enter the recipient's phone number(s). You can also press the **OK** key for **Recipients** to add recipients from **Recent Calls**, **Contacts** or **Groups**.

4. Scroll down to the **input text** field and enter the content of your text message.

5. If you want to send a multimedia message, press the **Left soft** key and choose **Insert attach** to attach a file to the message.

6. Press the **OK** key for **Send** to send the message.

📝 NOTE:

Do not add a message subject or any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

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Replying to a Message

Messages you receive are appended to existing threads for the same number. If the new message comes from a new number, a new thread is created.

1. On the **Messaging** screen, select the thread that has the message you want to reply to.
2. Enter your reply in the text box at the bottom. You can press the **Left soft** key and choose **Insert attach** to attach a file to the message if you want to reply with an MMS.
3. Press the **OK** key for **Send** to send the message.

Forwarding a Message

1. On the **Messaging** screen, select the thread that has the message you want to forward.
2. Select the message.
3. Select **Forward** in the menu that opens.
4. Enter a recipient for the message and edit the content if you want.
5. Press the **OK** key for **Send** to send the message.

Changing Message Settings

Press the **Left soft** key and choose **Settings** in the Messaging screen to change Messages settings.

Calendar

To open Calendar, press the **OK** key and select **Calendar** from standby mode.

Viewing Your Calendars and Events

Change Calendar Views

You can view your calendars in different forms. The app offers three views: Month, Week, and Agenda.

To change calendar views, press the **Left soft** key and choose **View by**, and then select the view you prefer.

View Event Details

In Agenda or Week view, select an event to view its details.

In Month view, select a day and then choose an event to view its details.

Creating an Event

1. In any Calendar view, press the **Left soft** key and choose **New event**.

   You can also select a spot in Week view to add an event to that time spot.

2. Enter the event details and press the **Left soft** key for **Save**.

Editing or Deleting an Event

1. Find the event you want to edit or delete.

2. Open its details screen (see Viewing Your Calendars and Events – View Event Details in this chapter).

3. Do one of the following as you need.

   ► To edit the event, press the **Left soft** key and choose **Edit**. Press the **Left soft** key to save your changes.

   ► To delete the event, press the **Left soft** key and choose **Delete**. Press the **OK** key to delete the event.

   ► To share the event, press the **Left soft** key and choose **Share**. Select how to share.

Changing Calendar Settings

To change Calendar settings, open a Calendar view (Week, Month, or Agenda) and press the **Left soft** key and then choose **Settings**.

Browser

Use **Browser** to view web pages and search for information.

Opening the Browser

Press the **OK** key and select **Browser** to start this function. The last web page you were viewing is displayed. If you have not used **Browser** recently, your home page opens.

Browser also opens when you select a web link - for example, in a text message.

Open a Web Page or Search the Web

1. Press the **OK** key and choose **Browser**.
2. To visit a particular website, press the **Left soft** key and select **Type URL**.
3. Enter the web address, and press the **OK** key for **Select**.
4. To access your bookmarks, press the **Left soft** key and select **Bookmarks**.
5. Highlight a bookmark and press the **OK** key to visit the website.

Changing Browser Settings

You can configure a number of Browser settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the Browser settings screen, press the **Left soft** key and choose **Settings**.

Camera

You can use your phone to take photos and record videos. Photos and videos are stored on the phone's memory card or in the phone's internal storage. You can copy them to your computer or access them in the **Gallery** app.

Capturing a Photo

1. From standby mode, press the **Camera** key.

2. Line up your shot in the camera viewfinder.

Number	Function
1	Press the **Left soft** key to change the camera settings.
2	Press the **Left navigation** key to switch between the camera and camcorder.
3	Press the **OK** key to take a picture.
4	Press the **Right navigation** key to view pictures and videos you have taken.
5	Press the **Right soft** key to exit.

3. Press the **OK** key.

Customizing Camera Settings

Before taking a photo, you can press the **Left soft** key to open the following camera setting options.

Filter	Apply filters effects.
White balance	Select how the camera adjusts colors in different kinds of light to achieve the most natural-looking colors for your shots or choose to allow the camera to adjust the white balance automatically.
Brightness	Adjust the brightness. To let the camera set the brightness automatically, select 0.
ISO	Adjust the ISO.
Settings	Set the picture size, video quality, shutter tone, or photo auto review.

Recording a Video

1. From standby mode, press the **Left navigation** key to switch to Camcorder.
2. Aim the camera at the subject.

Number	Function
1	Press the **Left soft** key to change the camcorder settings.
2	Press the **Left navigation** key to switch between the camera and camcorder.
3	Press the **OK** key to record a video.
4	Press the **Right navigation** key to view pictures and videos you have taken.
5	Press the **Right soft** key to exit.

3. Press the **OK** key to start recording. You can also press the **Left soft** key to pause or resume recording.

4. Press the **OK** key to stop recording.

Gallery

Opening Gallery

From standby mode, press the **OK** key and choose **Gallery** to view albums of your pictures and videos.

Working With Albums

When you open Gallery, all pictures and videos on your phone are displayed in a number of albums.

To view album contents:

Select an album to view the pictures and videos it contains.

To share pictures or videos:

1. Press the **Left soft** key and choose **Multi-select** after you open an album to select a picture or a video.
2. Select more items that you want to share.
3. Press the **Left soft** key and choose **Share**.
4. Select how you want to share the items.

To delete albums:

1. Press the **Left soft** key and choose **Multi-select** in the Albums view.
2. Select more albums that you want to delete.
3. Press the **Left soft** key and choose **Delete.**
4. Press the **OK** key to delete the albums.

Working With Pictures

- Press the **Left soft** key to delete, share, view picture file detail, or browse the album contents in a slideshow.
- Press the **OK** key to view the picture in fullscreen.
- Press the **Right soft** key to return to the album.

Playing Videos

1. Select an album in the gallery and then choose the thumbnail of a video.
2. Press the **OK** key for **Play** to start playing.

Music

From standby mode, press the **OK** key and select **Multimedia > Music** to play audio files stored on your phone. **Music** supports a wide variety of audio formats, so it can play music you download from Internet, copy from your CD collection, and so on.

Copying Music Files to Your Phone

Before using Music, you need to copy or download audio files to your phone.

Copy From a Computer

1. Connect your phone and the computer with a USB cable.
2. Select **Media device (MTP)** to browse the files in the phone storage and on the microSDHC card.
3. Copy the music file from the PC and paste it to the phone storage or microSDHC card.

Receive via Bluetooth

You can receive music files from other devices via Bluetooth. See Receive Data via Bluetooth.

Viewing Your Music Library

From standby mode, press the **OK** key and select **Multimedia > Music** and your music library is displayed. All your audio files are cataloged according to the information stored in the files.

Select the tabs to view your music library organized by **All Songs**, **Playlists**, or **Albums**.

NOTE:

If an audio file is being played, press the **Left soft** key and choose **Now Playing** to open the playback screen.

Playing Music

Select a song in the music library to listen to it. Or press the **Left soft** key and choose **Now Playing**, the playback screen appears.

▶ Press the **OK** key to pause and resume playback.

▶ Press the **Left/Right navigation** key to skip songs.

Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.

▶ Using the **Up/Down navigation** key to select a song, press the **Left soft** key and choose **Add to playlist** to add it to a playlist or create a new playlist.

▶ Using the **Up/Down navigation** key to select a playlist, press the **Left soft** key and choose **Delete** to delete the playlist.

▶ Using the **Up/Down navigation** key to select a playlist, press the **Left soft** key and choose **Rename** to rename the playlist.

Video Player

Use the video player to play various kinds of videos.

Opening the Video Library

Press the **OK** key and select **Multimedia > Video** to view your video library.

Playing and Controlling Videos

Select a video in the video library to play it. You can pause and resume the playback, or jump to any part of the video. You can also exit the video by pressing the **Right soft** key.

Managing Video Files

To delete videos:

1. Using the **Up/Down navigation** key to select a video in the video library. The video is highlighted.
2. Press the **Left soft** key and choose **Multi-Select**.
3. Select a video, to remove more videos, select them.
4. Press the **Left soft** key and choose **Delete > OK**.

To share videos:

1. Using the **Up/Down navigation** key to select a video in the video library. The video is highlighted.
2. Press the **Left soft** key and choose **Multi-Select**.
3. Press the **Left soft** key and choose **Share**.
4. Select how you want to share the items.

FM Radio

With the FM radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

Scanning and Saving Channels

The first time you plug in a wired headset and open **FM Radio**, you phone scans for all available channels automatically.

To scan again, press the **Left soft** key and choose **Scan**. All previously saved channels will be removed.

Listening to FM Radio

1. Press the **OK** key and select **Multimedia > FM Radio** while the headset is connected.
2. Press the **Left/Right navigation** key to select one of the saved channels.

To turn off FM radio immediately

Press the **Left soft** key and choose **Exit**.

Sound Recorder

Sound Recorder enables you to record voice memos and listen to them whenever you like.

Recording a Voice Memo

1. Press the **OK** key and select **Multimedia > Sound Recorder**.
2. Press the **OK** key for **Record** to start recording. You can press the **OK** key to pause or continue during the recording.
3. Press the **Left soft** key for **Stop** to stop recording. The memo is automatically saved.

Playing a Voice Memo

To play any saved memo:

1. Press the **Left soft** key and choose **All Recordings** to see all recordings.
2. Using the **Up/Down navigation** key to select the title of a memo and press the **OK** key for **Play** to play it.

More Apps

Clock

From standby mode, press the **OK** key and choose **Clock**. The **Clock** app allows you to check local time in places around the world, set alarms, and use timers.

Set a New Alarm

1. Select the ![tab icon] tab in the **Clock** app.
2. Using the **Up/Down navigation** key to select an existing alarm, press the **Left soft** key and choose **Edit** to configure it, or press the **Left soft** key and choose **New alarm** to create a new alarm.

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3. Set up the alarm options, such as time, alarm days, repeat, snooze, and alarm ringtone.

4. Press the **Left soft** key for **Save** to save and exit.

NOTE:

To enable or disable existing alarms directly, just press the **OK** key.

Check World Time

1. Select the ⊕ tab in the **Clock** app.

2. Press the **Left soft** key and choose **Add City** to add a new city or country.

Use the Stopwatch and Countdown

Select the ⊙ or ⊠ tab in the **Clock** app to use the stopwatch or the countdown timer.

Stopwatch allows you to record lap times (100 laps at most), while countdown allows you to set a time and count down to zero.

Calculator

Press the **OK** key and select **Tools > Calculator**.

Modify your number with hard keyboard and **4-way navigation** key.

File Manager

Quickly access all of your images, videos, audio clips, and other types of files on your phone and on the memory card.

Press the **OK** key and select **File Manager**. Select ◻/◻ to switch between the phone storage and memory card storage.

Settings

Press the **OK** key and choose **Settings**. The **Settings** contains most of the tools for customizing and configuring your device.

Sound Profiles

Adjust different types of profiles (see *Adjusting Volumes*), toggle sound and mute (see *Switching to Silent Mode*), set up ringtone and notification sound (see *Changing Ringtone and Notification Sound*), and select system sounds (see *Turning On/Off Key Tone*).

Wireless & Networks

Airplane Mode

In the **Settings**, select **Wireless & networks > Airplane mode**. All the phone's radios that transmit voice or data are turned off.

Wi-Fi

In the **Settings**, select **Wireless & networks > Wi-Fi**. You can turn Wi-Fi on or off and configure your Wi-Fi connections. See *Connecting to Wi-Fi*.

Bluetooth

In the **Settings**, select **Wireless & networks > Bluetooth**. Turn Bluetooth on or off and configure your Bluetooth connections. See *Connecting to Bluetooth® Devices*.

Mobile Network

In the **Settings**, select **Wireless & networks > Mobile network**. Control mobile data use, select mobile network and set access point names. See *Connecting to Mobile Networks*.

Data Usage

In the **Settings**, select **Wireless & networks > Data usage** to manage mobile data use. You

can check how much data has been used during the time cycle you set, set mobile data limit and warning, see what apps have been using mobile data, or restrict background data for individual apps.

NOTE:

The data usage is measured by your phone. Your carrier's data usage accounting may differ.

Tethering

In the **Settings**, select **Wireless & networks > Tethering** to share your phone's mobile data connection with PCs or other devices via USB or Bluetooth. See *Sharing Your Mobile Data Connection*.

Call Settings

In the **Settings**, select **Wireless & networks > Call settings** to customize the settings for phone calls. See *Adjusting Your Call Settings*.

Device

Display

In the **Settings**, select **Device > Display** to configure the following options:

- **Brightness level:** Set the brightness of the display.
- **Wallpaper:** Select a background image for the Home screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off.
- **Font size:** Set the font size of the text on the screen.

Date & Time

In the **Settings**, select **Device > Date & time** to set date, time, time zone, and how date and time are displayed. You can also use network-provided data.

Navigation Key Shortcuts

In the **Settings**, select **Device > Navigation key shortcuts** to select to assign a navigation key as a shortcut to functions, such as the Calendar.

Languages & Input

In the **Settings**, select **Device > Languages & input** to select a language and region for your system.

Security

In the **Settings**, select **Device > Security** to configure options that help keep your phone and data safe.

Screen lock: Disable the screen lock or enable it with PIN. See *Protecting Your Phone With Screen Lock*.

Reset Options

In the **Settings**, select **Device > Reset options** to manage restoration options, and to reset the network setting, the app preferences, or the phone to factory status.

- **Reset Wi-Fi, mobile & Bluetooth:** Reset all network settings.
- **Reset app preferences:** Reset all app preferences.
- **Erase all data (factory reset):** Reset your phone to factory default settings. All your personal data from the phone's internal storage will be erased. You can also erase the data on the memory card during the process.

System

Storage

In the **Settings**, select **System > Storage to** check memory information for your memory card and internal storage.

Connect to PC

In the **Settings**, select **System > Connect to PC** to select your USB connection type between your phone and PC. See *Connect Your Phone to a Computer via USB*.

Accessibility

In the **Settings**, select **System > Accessibility** to configure accessibility plug-ins on your phone, such as using **Color inversion** for users with sight problems.

System Updates

In the **Settings**, select **System > System updates** to check, download and install system updates.

About Phone

In the **Settings**, select **System > About phone** to view phone status and legal information.

Troubleshooting

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

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions cannot effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.
	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.
Echo or noise	Poor network link quality on the part of your service provider.	End the call and dial again. You may be switched to a better-quality network link or phone line.
	Poor local telephone line quality.	End the call and dial again. You may be switched to a better-quality network link or phone line.

Problem	Possible causes	Possible solution
Unable to select certain features	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.
Battery not charging	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 0°C or higher than 45 °C.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to ensure that all connections have been properly made.
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high temperature environments, battery life will be shortened.	Use a new battery.

Problem	Possible causes	Possible solution
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone's battery.
nano-SIM card error	nano-SIM card malfunction or damage.	Take the nano-SIM card to your service provider for testing.
	nano-SIM card inserted improperly.	Insert the nano-SIM card properly.
	Debris on the nano-SIM card contacts.	Use a soft, dry cloth to clean the nano-SIM card contacts.
Unable to connect to the network	nano-SIM card invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the nano-SIM card's PUK code, use the PUK code to unlock the nano-SIM card.

Problem	Possible causes	Possible solution
Unable to enter information into the phonebook	The phonebook's memory is already full.	Delete unnecessary data from the contacts.
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Reset the phone to factory status.
		Upgrade the phone software.

For Your Safety

General Safety

⚠	Don't make or receive phone calls while driving. Never text while driving.	⚠	Turn off when near explosive materials or liquids.
⚠	Keep your phone at least 15 mm away from your body while making calls.	⚠	Don't use at gas stations.
⚠	Small parts may cause choking.	⚠	Your phone may produce a bright or flashing light.
⚠	Your phone can produce a loud sound.	⚠	Don't dispose of your phone in fire.
⚠	To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your phone near your ear while the loudspeaker is in use.	⚠	Avoid extreme temperatures.
⚠	Avoid contact with anything magnetic.	⚠	Avoid contact with liquids. Keep your phone dry.

	Keep away from pacemakers and other electronic medical devices.		Do not attempt to disassemble your phone.
	Turn off when asked to in hospitals and medical facilities.		Only use approved accessories.
	Turn off when told to on aircraft and at airport.		Don't rely on your phone as a primary device for emergency communications.

FCC 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 15 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 1.6 W/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.

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: SRQ-Z2321U**.

For this device, the highest reported SAR value for usage against the head is **0.59 W/kg**, and for usage near the body is **1.19 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 15 mm between the unit and the human body. Carry this device at least 15 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 15 mm between this device and your body.

RF exposure compliance with any body-worn accessory that contains metal was not tested and certified, and use of such body-worn accessory should be avoided.

FCC Regulations

This device 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 equipment 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 radiate 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.

CAUTION: Changes or modifications not expressly approved by the manufacturer 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.

Hearing Aid Compatibility (HAC) Regulations for Mobile Phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011).

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings. (Note that not all hearing devices contain telecoils.)

Your phone meets the M4/T4 level rating.

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device.

For additional information about the FCC's actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to www.fcc.gov/cgb/dro.

CTIA Requirements

- Do not disassemble or open, crush, bend or deform, puncture or shred the battery.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the device for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short-circuit the phone or allow metallic conductive objects to contact the charging terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard. Only authorized service providers shall replace the battery. (If the battery is non-user replaceable).
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a

hard surface, and the user suspects damage, take it to a service center for inspection.

- Improper battery use may result in a fire, explosion or other hazard.
- The phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

Distractions

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep them in a clean place.
- Keep the screen and camera lens clean. An unclean screen or camera lens may slow down the phone's reaction to your operations or interfere with the image quality.
- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.

- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum 23°F (-5°C) and maximum 122°F (+50°C).
- Do not place your phone inside or near heating equipment or high-pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the metal connectors on the nano-SIM card and the microSDXC card.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area, as an airbag inflates with great force and serious injury could result. Store the phone in a safe and secure area before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, use your phone in a well-lit room and take frequent breaks.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take frequent breaks to stretch and relax.

Emergency Calls

This phone, like any other wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, *Bluetooth* headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories. Do not connect with incompatible products or accessories. Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the charging port. Never puncture the surface of the phone with sharp objects.

Connection to Vehicles

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories. Only qualified personnel can service or repair the phone or its accessories. If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using your phone in close proximity to personal medical devices, such as pacemakers and hearing aids. Please consult your doctor and the device manufacturers to determine if the operation of your phone may interfere with the operation of your medical devices.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 cm) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source. Increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Equipment

Turn off your wireless device when you are requested to do so in hospitals, clinics or healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Turn off your wireless device whenever you are instructed to do so by airport or airline staff. Consult the airline staff about the use of wireless devices onboard the aircraft and enable airplane mode of your phone when boarding an aircraft.

Interference in Vehicles

Please note that because of possible interference with electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment. Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas where signs are posted to power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

> ⚠ **WARNING:** This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.