User Guide

ZTE ZMAX™ 3

AT&T

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Contents

Getting Started

Installing the nano-SIM Card and the Battery

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

1. Insert your fingernail into the slot at the bottom left of the back cover and lift it up gently.

2. Hold the nano-SIM card with the cut corner oriented as shown and slide it into the card slot.

   Important: To avoid damage to the phone, do not use other kinds of SIM cards or a non-standard SIM card cut from a SIM card. You can obtain the standard nano-SIM card from your service provider.

3. 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.

4. Align the back cover with the back of the phone and press the cover back into place. Make sure all the tabs are secure and there are no gaps around the cover.
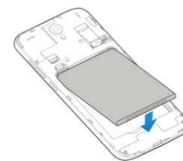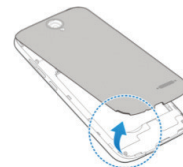
Installing a microSDHC Card (not included)

The microSDHC card can be installed and removed while the phone is powered on. Unmount the microSDHC card before removing or replacing it.

1. Remove the back cover.
2. Hold your microSDHC card with the metal contacts facing down and slide it into the card slot.
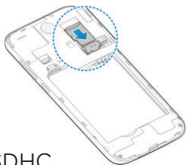
   Note: Some applications may require a microSDHC card to work normally or may store certain data on it. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it randomly.
3. Press the back cover gently back into place until you hear a click.

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.

Note: To charge your ZTE ZMAX 3, you must use the USB Type-C™ cable and connector that is included with your phone. The ZTE ZMAX 3 cannot be charged with a standard Micro USB charger.

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 port.
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 in 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, *Bluetooth* and Wi-Fi usage, and GPS functionality 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 auto-sync, Wi-Fi, and *Bluetooth* off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

Powering Your Phone On/Off

- Press and hold the **Power key** to power on your phone.
- To turn it off, press and hold the **Power key** to open the options menu. Tap **Power off**.

Note: If the phone freezes or takes too long to respond, press and hold the **Power key** for about 10 seconds to power the phone off. Press and hold the **Power key** to turn the phone on again.

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Device – Personal – Backup & Reset*), you may need to set it up before using it.

1. Tap the language field to select the language you want, and tap →.
2. Follow the prompts to set up your Wi-Fi connection, Google account, Google services, and other options.

Locking/Unlocking the Screen and Keys

Your phone allows you to quickly lock the screen and keys (put the phone into Sleep mode) when not in use and also to turn the screen back on and unlock it when you need it.

To lock the screen and keys:

To quickly turn the screen off and lock the keys, press the **Power key**.

Note: To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone screen is off.

To unlock the screen and keys:

1. Press the **Power key** to turn the screen on.
2. Press and hold a blank area of the screen and swipe up.
   – or –
   Press and hold the Google Search icon at the bottom left to open the Google Search app.
   – or –
   Press and hold the Camera icon at the bottom right to open the Camera app.

Note: If you have set an unlock pattern, PIN, or password for your phone (see *Personalizing – Protecting Your Phone with Screen Locks*), you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Using the Touch Screen

Your phone's touch screen lets you control actions through a variety of touch gestures.

- **Tap** – When you want to type using the on-screen keyboard, select on-screen items (such as application and settings icons), or press on-screen buttons, simply tap them with your finger.
- **Press and Hold** – To open the available options for an item (for example, a message or link in a web page), tap and hold the item.
- **Swipe or Slide** – To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.
- **Drag** – To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

- **Pinch** – In some apps (such as Maps and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).
- **Rotate the Screen** – For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

Notes:
- The Auto-rotate screen check box needs to be selected for the screen orientation to automatically change. From the home screen, tap ⊕ > **Settings** > **Display** > **Auto-rotate screen**.
- You can also access the screen rotation control by sliding down the Status Bar and tapping **Auto-rotate**.

Getting to Know Your Phone

Front camera
Earpiece
Proximity & light sensor
Power key
Touch screen
Back key
Recent apps key
Home key

Key Functions

Key	Function
Power key	Press and hold to turn Airplane mode on or off, Restart, or to Power off. Press to change your phone to Sleep mode. Press to wake up your phone.
Home key	Press to return to the home screen from any application or screen. Press and hold to access Google Now™.
Recent apps key	Press to see recently used applications.
Back key	Press to go to the previous screen.
Volume keys	Press or hold to turn the volume up or down.

Getting to Know the Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding shortcuts, folders, widgets, and more.

Widget
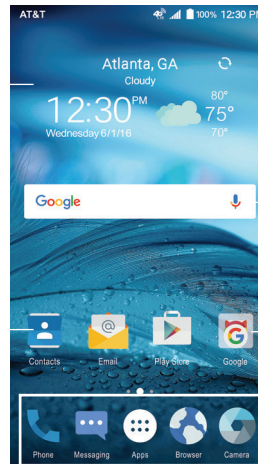
Shortcut

Status and notification bar

Google search

Folder

Primary shortcuts

Extending the Home Screen

The home screen extends beyond the screen width, giving you a lot more space to add more stuff. Simply swipe your finger to the left or right to see the extended home screen panels. You can add or remove home screen panels or adjust the order.

Adding a New Home Screen Panel:

1. From the home screen, tap ⊕, or tap and hold an empty area of the home screen and select **Widgets**.
2. Tap and hold an application icon or a widget and drag it to the right edge of the screen to create a new home screen panel and put the icon or widget on it.

Deleting a Home Screen Panel:

1. Tap and hold an empty area of the home screen and slide left or right to view the home screen thumbnails.
2. Tap ✖ on the top right corner of a thumbnail.
3. Tap **OK**. The items on the panel will also be removed.

Note: A home screen panel cannot be left empty. If the icon, widget, or folder is the only item on the current home screen panel, the panel will be deleted as you remove the item.

Adjusting the Order of a Home Screen Panel:

1. Tap and hold an empty area of the home screen and slide left or right to view the home screen thumbnails.
2. Tap and hold a thumbnail and drag it left or right to the place you need.

Note: Tap 🏠 at the bottom of a home screen thumbnail to set it as the main home screen.

Personalizing

Changing the System Language

1. From the home screen, tap ⊕ > **Settings** > **Language & input** > **Language**.
2. Select the language you need.

Setting the Date and Time

1. From the home screen, tap ⊕ > **Settings** > **Date & time**.
2. Set the date, time, time zone, and date/time format.
   - To adjust the date and time automatically, check **Automatic date & time**.
   - To adjust the date and time manually, uncheck **Automatic date & time** and tap **Set date** / **Set time** to change the date and time.
   - To adjust the time zone automatically, check **Automatic time zone**.
   - To adjust the time zone manually, uncheck **Automatic time zone** and tap **Select time zone** to set the correct time zone.
   - To adjust the format of time and date, tap **Use 24-hour format**.

Changing the Ringtone and Notification Sound

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

1. From the home screen, tap ⊕ > **Settings** > **Sound & notification**.

2. Tap **Phone ringtone** or **Default notification ringtone**.

3. Scroll through the list and select the ringtone you'd like to use.

4. Tap **OK**.

Note: See *Contacts – Editing Contacts – Setting a Ringtone for a Contact* for how to assign a special ringtone to an individual contact.

Turning System Sounds On/Off

1. From the home screen, tap ⊞ > **Settings** > **Sound & notification** > **Other sounds**.

2. Tap **Dial pad tones**, **Screen locking sounds**, **Charging sounds**, **Touch sounds**, or **Vibrate on touch** to toggle on and off.

Adjusting Volumes

1. From the home screen, tap ⊞ > **Settings** > **Sound & notification**.

2. Drag the sliders below **Media volume**, **Alarm volume**, **Ring volume**, and **Notification volume** to adjust the volume for each type of audio.

Note: You can adjust the media volume when a media application is in use by pressing the **Volume keys**. If no media application is active, press the **Volume keys** 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.

- Press the **Volume keys** when no media application is active to show the ringtone sound management window. Drag the slider

to the left to switch the phone to silent mode with vibration.

- From the home screen, tap ⊞ > **Settings** > **Sound & notification** > **Do Not Disturb**, and tap **Do Not Disturb > On** to switch the phone to silent mode.

Note: In addition to silent mode and vibration, you can also allow priority apps to send out notifications when you switch the phone to priority only mode.

Applying New Wallpapers

You can set the wallpaper for the home screen and lock screen.

1. Tap and hold any blank area of a home screen.

2. Tap **Wallpapers**.

3. Swipe left or right on the wallpaper panel to select a wallpaper, or tap **GALLERY** or **LIVE WALLPAPER** to choose the image or animation you want to use as the wallpaper.

Note: In addition, from the home screen, you can tap ⊞ > **Settings** > **Display** > **Wallpaper** to pick an image from **Gallery**, **Photos**, **Wallpapers**, or an animation from **Live Wallpapers**.

Changing the Screen Brightness

1. From the home screen, tap ⊞ > **Settings** > **Display** > **Brightness level**.

2. Drag the slider to manually adjust the screen brightness.

Note: With the proximity and light sensor, your phone can automatically adjust the screen brightness for available light. Tap **Adaptive brightness** in the Display settings screen to turn the feature on or off.

Protecting Your Phone with Screen Locks

You can protect your phone by creating a screen lock. When enabled, you need to swipe up on the screen, and then draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. From the home screen, tap ⊕ > **Settings** > **Security** > **Screen lock**.
2. Tap **None**, **Long press**, **Pattern**, **PIN**, or **Password**.
   - Tap **None** to disable screen lock protection.
   - Tap **Long press** to enable screen lock and allow unlocking with a "tap and hold" gesture. You can unlock the screen by tapping and holding a blank area on the lock screen.
   - Tap **Pattern** to create a pattern that you must draw to unlock the screen.
   - Tap **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock the screen.
3. For Pattern, PIN, or Password, select how you would like notifications and their contents to show when the phone is locked, then tap **DONE**.

Note: If you forget the pattern you set, you will need to upgrade the phone software.

Protecting Your Phone with Encryption

You can encrypt all the data on your phone: Google accounts, application data, music and other media, downloaded information, and more. If you do, you must enter a numeric PIN or password each time you power on your phone.

Warning! Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset, which erases all your data.

Encryption provides additional protection in case your phone is stolen, and may be required or recommended in some organizations. Consult your system administrator before turning it on. In many cases the PIN or password you set for encryption is controlled by the system administrator.

Before Turning on Encryption, Prepare as Follows:

- Set a lock screen PIN or password.
- Charge the battery.
- Keep the phone connected to the charger.
- Schedule an hour or more for the encryption process. You must not interrupt it or you will lose some or all of your data.

When You're Ready to Turn on Encryption:

1. From the home screen, tap ⊕ > **Settings** > **Security** > **Encrypt phone**.
2. Read the information about encryption carefully. The **ENCRYPT PHONE** button is dimmed if your battery is not charged or your phone is not plugged in. If you change your mind about encrypting your phone, press the **Back key**.

Warning! If you interrupt the encryption process, you will lose data.

3. Tap **ENCRYPT PHONE**.
4. Enter your lock screen PIN or password and tap **NEXT**.
5. Tap **ENCRYPT PHONE** again.

The encryption process starts and displays its progress.

Encryption can take an hour or more, during which time your phone may restart several times.

When encryption is complete, you'll be prompted to enter your PIN or password.

Subsequently, you must enter your PIN or password each time you power on your phone to decrypt it.

Knowing the Basics

Monitoring the Phone Status

The Status Bar at the top of the home screen provides notification icons on the right side. Below are some of the icons you may see.

Indicator	What it means
E	EDGE connected
3G	3G connected
4G LTE	4G LTE connected
✈	Airplane mode
△	No signal
▖▗▘	Signal strength
🔋?	No SIM card installed
🕐	Alarm set

Indicator	What it means
🔋	Battery low
🔋	Battery full
⚡ / ⚡	Battery charging
🔇	Silent mode
📳	Vibration mode
✳	Bluetooth on
📶	Connected to a Wi-Fi network
📶	Wi-Fi in use
📍	GPS on

Managing Notifications

The Status Bar at the top of the home screen provides notification icons on the left side. Below are some of the icons you may see.

Indicator	What it means
😃	New message
✉	New email
M	New Gmail™ message
☒	Missed call
📞	Call in progress
📞⏸	Call on hold
⬍	USB connected
🎵 / 🎧	Song is playing

Indicator	What it means
1	Upcoming event
✳	Incoming file via *Bluetooth*
📶?	New Wi-Fi network detected
⬇	Downloading data
⬆	Sending data
🔌	USB tethering is on
◎	Portable Wi-Fi hotspot or Wi-Fi direct is on
🎧	Wired headset connected

Opening/Closing the Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events. You can open the Notification Panel to view the details of notifications.

- To open the Notification Panel, swipe your finger down from the top of the screen.
- To close the Notification Panel, swipe your finger up from the bottom of the screen or press the **Back key**.

Responding To or Removing a Notification

In the Notification Panel, you can respond to a notification or remove the notifications. The Notification Panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, tap it.
- To remove a notification, swipe it left or right.
- To remove all notifications, tap ⊠.
- To manage notifications you have received, tap and hold a notification to identify the application that created it. You can then tap ⓘ and select **Block All** to hide future notifications from this app, or tap **Treat as priority** to show them in priority mode.

Note: If you turn off notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be turned off.

Using Quick Settings

The Quick Settings in the Notification Panel make it convenient to view or change the most common settings for your phone.

Swipe down with two fingers from the top of the screen, or open the Notification Panel and drag the panel downward to view the following Quick Settings.

- **Auto-rotate:** Tap to turn on or off the auto-rotate screen feature.
- **Hotspot:** Tap to turn on or off the portable Hotspot feature.
- **Airplane mode:** Tap to turn on or off airplane mode.
- **Flashlight:** Tap to turn on or off the flashlight.

- **Sync:** Tap to turn on or off auto-sync of accounts data.
- **Do not disturb:** Tap to access the Do Not Disturb menu.
- **Bluetooth:** Tap to turn on or off *Bluetooth*.
- **Wi-Fi:** Tap to turn on or off Wi-Fi.
- **Data:** Tap to enable or disable data access over the mobile network.
- **Location:** Tap to turn on or off the location access function.
- **Brightness:** Uncheck **AUTO** and drag the brightness slider to adjust the screen brightness.

Note: In the Quick Settings screen, tap ⚙ at the top to get to the Settings menu; tap 👤 to view your profile in the Contacts app; tap ✏ to change control switch position.

Managing Shortcuts and Widgets

Adding Shortcuts and Widgets

1. From the home screen, tap ⊞ to view apps.

   Or, to view widgets, tap and hold an empty area of the home screen and select **Widgets**.
2. Swipe to browse the available apps or widgets.
3. Tap and hold a widget or an app icon and drag it to a home screen panel.

Moving Shortcuts and Widgets

1. Tap and hold a shortcut or widget on the home screen.
2. Drag it to the place you need.

Removing Shortcuts and Widgets

1. Tap and hold a shortcut or widget on the home screen.
2. Drag it to ☐ to remove it.

Adjusting Widget Size

1. Tap and hold a widget on the home screen and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.

Note: Not all widgets can be resized.

Organizing with Folders

You can create folders on the home screen and add several shortcuts to a folder. You can move or remove folders the same way as moving or removing shortcuts.

Creating a Folder

1. Tap and hold an icon on a home screen until ☐ appears.
2. Drag the icon to ☐ and release it. A new folder will be created and the icon is put into the folder.

Renaming a Folder

1. Tap a folder to open it. The folder name is displayed above the icons.
2. Tap the folder name and enter a new name.
3. Tap ✅.

Adding More Icons to a Folder

1. Tap and hold an icon and then drag it onto a folder icon.
2. Release the icon and it will be put into the folder.

Removing Icons from a Folder

1. Tap a folder to open it.
2. Tap and hold the icon you want to remove and then drag it to the home screen.
3. Release the icon and it will be removed from the folder.

Rearranging the Primary Shortcuts

The home screen includes a customizable primary shortcuts area at the bottom of all home screens. You can keep up to four items in addition to Apps in the primary shortcuts area. Drag shortcuts or folders in or out of the area to rearrange the area.

Entering Text

You can enter text using the on-screen keyboard. Some apps open it automatically. In others, you open it by tapping where you want to type. You can press the **Back key** to hide the on-screen keyboard. You can also enter text by speaking with the Google voice typing feature.

Change Input Methods

1. When you use the onscreen keyboard to enter text, the icon ⌨ appears on the status bar.
2. Open the notification panel and tap **Change keyboard**.
3. Select an input method you need.

Google keyboard

The Google keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape. The landscape keyboard is not supported in all applications.
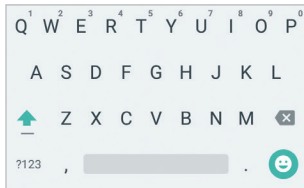
- Tap the alphabetic keys to enter letters. Tap and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, tap and hold ε⁹ and the available accented letters and number 3 appear. Then slide to choose È.
- Tap ⬆ to use uppercase. Double-tap ⬆ to lock uppercase. This key also changes to indicate the current case you are using: ⬆ for lowercase, ⬆ for uppercase, and ⬆ when locked in uppercase.
- Tap ⌫ to delete the text before the cursor.
- Tap ?123 to select numbers and symbols. You can then tap = \ < to find more.
- Tap 😊 to choose emojis and emoticons.
- Tap 🎤 to use Google's networked voice input.

TouchPal 2016 Keyboard

The TouchPal keyboard offers three layouts: **FULL**, **PHONEPAD**, and **T+**. You can tap ⊕ to select a layout or an input language.

The Full Layout
The Full layout offers an input experience similar to a computer keyboard.
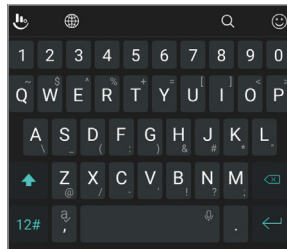
- **The alphabetic keys:** Tap the keys to enter letters. Tap a key and slide up to enter the number or symbol on the key. You can also press and hold a key and slide to choose more characters.
- **The capital key:** Tap ⬆ to use uppercase. Double-tap ⬆ to lock uppercase. This key also changes to indicate the current case you are using: ⬆ for lowercase, ⬆ for uppercase, and ⬆ when locked in uppercase.
- **Contextual and word prediction:** Tap ⬇ > **Settings** > **Smart input** > **Contextual prediction**.
- **Languages:** Tap ⬇ > **Language**.
- **Pre-defined texts:** Tap 12# to enter digits and symbols. You can tap abc to go back to the alphabetic keys. Tap ☺ to enter emoji or emoticons.

- **The delete key:** Tap ⌫ to delete text before the cursor. You can also slide left on the key to delete an entire word.
- **Voice input:** Press and hold the space bar and speak into the microphone.
- **More options:** Tap 🖑 to access the quick settings of TouchPal 2016 keyboard, change the keyboard theme, and more.
- **Close the keyboard:** Press the **Back key**. You can tap the text field again to show the keyboard.

The PHONEPAD Layout

Tap an alphabetic key repeatedly until the desired letter or number appears. Press and hold the key and slide left or right to choose the text you need.

If word prediction is enabled, just tap the keys once and choose the right word.

The T+ layout

Tap to enter the left letter on the key. Double-tap or flick right to enter the right letter/symbol on the key. Press and hold a key and slide left or right to choose more letters and symbols.

If word prediction is enabled, just tap the keys and choose the right word.
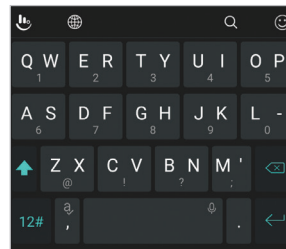
Google Voice typing

Google Voice typing uses the Google voice recognition service to convert speech to text. You must have a data connection on a mobile or Wi-Fi network to use it.

1. Flick down the status bar when entering text and tap **Change keyboard**, and then select **Google voice typing**. Or tap 🎤 when you are using the Google keyboard.
2. When you see the microphone image, speak what you want to type.
3. You can continue entering text to keep it or to delete it.

Tip: Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

Input method settings

Choose the input method settings by pressing the **Home key** > ⊙ > **Settings** > **Language & input**.

In the Keyboard & input methods section, you can set the current input method and choose the settings for input methods.

Editing text

- **Move the insertion point:** Tap where you want to type. The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.
- **Select text:** Tap and hold or double tap within the text. The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.
- **Cut or copy:** Select the text you want to manipulate. Then tap **CUT** or **COPY**.
- **Replace text with the clipboard text:** Select the text you want to replace. Then tap **PASTE**.
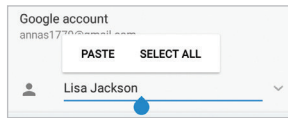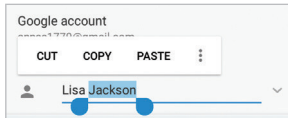
Opening and switching apps

Opening an App

1. From the home screen, tap ⊙.
2. Slide up or down on the screen and tap an app to open it.

Switching Between Recently Opened Apps

1. Press the **Recent apps key**. A list of the names and thumbnails of apps you've recently used opens. If you've been using more apps recently than can fit on the screen, you can scroll the list up and down.
2. Tap a thumbnail to open that app.

Note: You can swipe a thumbnail left or right to remove it from the list.

Connecting to Networks and Devices

Connecting to Mobile Networks

Controlling Mobile Data Use

To enable or disable data access:

1. From the home screen, tap ⊞ > **Settings** > **Mobile networks** > **Mobile Data**.
2. Slide the **Standard Data** switch to enable or disable mobile data use.

To get data services when roaming:

1. From the home screen, tap ⊞ > **Settings** > **Mobile networks** > **International Data Roaming**.
2. Slide the **International Data** switch to enable or disable roaming.

Note: Data roaming may incur significant roaming charges.

Setting Access Point Names

You can use the default Access Point Names (APNs) to connect to the Internet. To add a new APN, you may need to contact your service provider for the required information.

1. From the home screen, tap ⊞ > **Settings** > **Mobile networks** > **Access Point Names**.
2. Tap ⊕.
3. Tap each item to enter the required information.
4. Tap ⋮ > **Save**.

Note: To set the APN to default settings, tap ⋮ > **Reset to default**.

Connecting to Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.

Turning Wi-Fi On and Connecting to a Wi-Fi Network

1. From the home screen, tap ⊞ > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** ⬤ position to turn on Wi-Fi.
3. Tap a network name to connect to it.
4. If the network is secured, enter the password and tap **CONNECT**.

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

Getting Notified of Open Networks

1. From the home screen, tap ⊞ > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** ⬤ position.
3. Tap ⋮ > **Advanced**.
4. Slide the **Network notification** switch to the **On** ⬤ position.

When Wi-Fi is on, you receive notifications in the Status Bar when your phone detects an open Wi-Fi network. Slide the **Network notification** switch to the **Off** ⬤ position to turn off notifications.

Adding 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 the home screen, tap ⊙ > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** ⬤ position.
3. Tap ⠿ > **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Tap **SAVE**.

Forgetting a Wi-Fi Network

You can make your phone forget 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 the home screen, tap ⊙ > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** ⬤ position.
3. Tap the Wi-Fi network name and then tap **FORGET**.

Connecting 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 supply 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 the home screen, tap ⊙ > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** ⬤ position.
3. Tap ⠿ > **Advanced** > **WPS Push Button**.
4. Press the WPS button on the wireless router and the access point will recognize your phone and add it to the network.

Method Two: PIN

1. From the home screen, tap ⊙ > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** ⬤ position.
3. Tap ⠿ > **Advanced** > **WPS Pin Entry**.
4. The WPS PIN displays on the screen. Enter the PIN into the access point's setup page.

After entering the PIN, 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 documentation.

Adjusting Advanced Wi-Fi Settings

1. From the home screen, tap ⊙ > **Settings** > **Wi-Fi**.
2. Tap ⠿ > **Advanced** to adjust the following settings.

   - **Network notification:** Enable to be notified whenever a public network is available.
   - **Keep Wi-Fi on during sleep:** Choose whether or not to keep Wi-Fi on in Sleep mode.
   - **Scanning always available:** Let Google's location service and other apps scan for networks, even when Wi-Fi is off.
   - **Connect to AT&T Wi-Fi spot:** Enable to automatically connect to an available AT&T Wi-Fi hotspot.
   - **Install certificates:** Install certificates needed for connecting to certain Wi-Fi networks.
   - **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.

Using Wi-Fi Direct

Wi-Fi Direct allows Wi-Fi devices to connect to each other without the need for wireless access points (hotspots).

Note: Activating this feature will disconnect your current Wi-Fi network connection.

1. From the home screen, tap ⊞ > **Settings** > **Wi-Fi**.
2. If Wi-Fi is off, slide the **Wi-Fi** switch to the **On** 🔵 position.
3. Tap ⋮ > **Advanced** > **Wi-Fi Direct**. Your phone will search for other devices enabled with Wi-Fi Direct connections.
4. Tap a device name under Peer devices to connect with it. The other device will receive a Wi-Fi Direct connection prompt and need to accept the request for connection. Both devices may need to enter a common PIN. If prompted, tap **CONNECT**.
5. Once connected, the device is displayed as "Connected."

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 32 feet (10 meters). The *Bluetooth* devices must be paired before the communication is performed.

Turning *Bluetooth* On/Off

1. From the home screen, tap ⊞ > **Settings** > **Bluetooth**.

2. Slide the **Bluetooth** switch to the **On** 🔵 or **Off** ⚪ position.

When *Bluetooth* is on, the ⚹ icon will appear in the status bar. Your phone will be visible to nearby devices while *Bluetooth* Settings is open.

Changing the Device Name

1. From the home screen, tap ⊞ > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** 🔵 position if *Bluetooth* is off.
3. Tap ⋮ > **Rename this device**.
4. Edit the name and tap **RENAME**.

Pairing with Another *Bluetooth* Device

1. From the home screen, tap ⊞ > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** 🔵 position if *Bluetooth* is off.

   Your phone automatically scans for and displays the IDs of all available *Bluetooth* devices in range. You could tap ⋮ > **Refresh** if you want to scan again.
3. Tap the device you want to pair with.
4. Confirm that the *Bluetooth* passkeys are the same between the two devices and tap **PAIR**. Alternately, enter a *Bluetooth* passkey and tap **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 hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.

Unpairing from a *Bluetooth* Device

You can make your phone forget its pairing connection with another *Bluetooth* device. To connect to the device again, you may need to enter or confirm a passkey again.

1. From the home screen, tap ⊕ > **Settings** > **Bluetooth** and make sure *Bluetooth* is turned on.
2. In the list of paired devices, tap ✿ beside the *Bluetooth* device you want to unpair from.
3. Tap **FORGET**.

Sending 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. Tap a *Bluetooth* device the phone has paired with or wait for it to search for new devices and tap one of them.

Receiving Data via *Bluetooth*

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

   Note: If the phone has not been paired with the sending device, you may need to tap your phone's device name in the **Bluetooth** menu in **Settings** to keep the phone detectable through *Bluetooth*.
2. Swipe down on the status bar and tap ❋.
3. Tap **ACCEPT** to start receiving the data.

Depending on 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 in the **File Manager**. Received contacts (vCard files) are automatically imported to your contact list.

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.

Connecting Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. From the home screen tap ⊕ > **Settings** > **Connect to PC**.
3. Choose one of the following options:
   - **Charge only:** Charge your phone via USB.
   - **Install driver:** Select this option when features are enabled for the first time or when they're unavailable.
   - **Media device (MTP):** Transfer media files on Windows® or Mac®.
     Note: For Windows XP, please install the drivers and Media Player 11 (or later version) when you use Media device (MTP) for the first time.
   - **Camera (PTP):** Transfer photos using camera software.

Note: To make your phone connect to the computer automatically using the selected connection type, check **Don't ask me again**.

Connecting with Windows Media® Player

You can sync music with your phone and your 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.

Disconnecting Your Phone from the Computer

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

Removing the microSDHC Card from Your Phone

If you need to remove the microSDHC card while the phone is on, you should unmount it first.

1. From the home screen, tap ⚙ > **Settings** > **Storage**.
2. Scroll down and tap ⏏ .
3. The ⬚ icon appears in the Status Bar and you can now safely remove the microSDHC card from the phone.

Erasing the microSDHC Card

1. From the home screen, tap ⚙ > **Settings** > **Storage**.
2. Scroll down the screen and tap **SD card** > **Format** > **ERASE & FORMAT**.

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

Sharing Your Mobile Data Connection

You can share your phone's data capabilities through tethering or by activating the mobile hotspot feature to create a portable Wi-Fi hotspot.

Sharing 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 the home screen, tap ⚙ > **Settings** > **More** > **USB tethering**.
3. A new network connection will be created on your computer.

Note: To stop sharing your data connection, tap USB tethering again 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. Press the **Home key** > **Settings** > **More**.
4. Tap **Bluetooth tethering**. Your computer is now sharing your phone's data connection.

Note: To stop sharing your data connection, tap *Bluetooth* tethering again.

Sharing Your Mobile Data Connection as a Wi-Fi Hotspot

You can share your phone's data connection with other devices by turning your phone into a portable mobile hotspot. The feature needs data connection on a mobile network and may result in data charges.

Note: When the portable mobile hotspot feature is enabled, you cannot use your phone's Wi-Fi capability to access the Internet. You still remain connected to the Internet via your mobile data network.

1. From the home screen, tap ⊕ > **Settings** > **Mobile Hotspot**.
2. Slide the switch to the **On** 🔵 position.
3. On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

Note: To stop sharing your data connection, slide the switch to the **Off** 🔘 position.

Renaming or Securing Your Mobile Hotspot

You can change the name of your phone's Wi-Fi network (SSID) and secure your portable Wi-Fi hotspot.

1. From the home screen, tap ⊕ > **Settings** > **Mobile Hotspot**.
2. Tap **Configure**.
3. Set your name and security options as follows:
   - **Network name:** Enter or edit a network SSID (name) that other devices see when scanning for Wi-Fi networks.
   - **Channel:** To avoid interference with other Wi-Fi networks, try using a different channel.

- **Security:** Choose a security option, **Open** (not recommended) or **WPA2 PSK** (other users can access your mobile hotspot only if they enter the correct password). When you select **WPA2 PSK**, tap the **Password** field to edit the security password.
4. Tap **SAVE** to save your settings.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

Note: You need to set a lock screen pattern, PIN, or password before you can use credential storage.

Adding a VPN

1. From the home screen, tap ⊕ > **Settings** > **More** > **VPN**.
2. Tap ➕.
3. Enter the VPN name and server address and other information provided by your network administrator.
4. Tap **SAVE**.

The VPN is added to the list on the VPN screen.

Connecting to a VPN

1. From the home screen, tap ⊕ > **Settings** > **More** > **VPN**.
2. Tap the VPN that you want to connect to.
3. When prompted, enter any requested credentials and then tap **CONNECT**.

Modifying a VPN

1. From the home screen, tap ⊕ > **Settings** > **More** > **VPN**.
2. Tap ✿ next to the VPN that you want to modify.
3. Tap a field to edit the information.
4. Tap **SAVE**.

Phone Calls

You can place calls from the Phone app, the Contacts app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually tap it to dial.

Placing and Ending Calls

Placing a Call by Dialing

1. From the home screen, tap 📞 > ⊞.
2. Enter the phone number with the on-screen keypad. Tap ⊗ to delete incorrect digits.

    Note: As you enter digits, your phone searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.

3. Tap 📞 below the keypad to dial.

You can also tap the search box at the top of the Phone app screen and enter the phone number or contact name you want to call. Tap the matching contact or **Call [number]** to place the call.

Notes:

- To make an international call, tap and hold the **0 key** to enter the plus (+) symbol. Next, enter the country code followed by the city/area code and then the phone number.
- To redial the last call you made, From the home screen, tap 📞 > ⊞ > 📞 and tap 📞 again.

Ending a Call

During a call, tap 📞 on the screen.

Answering or Rejecting Calls

When you receive a phone call, the Incoming Call screen opens, displaying the Caller ID or the information about the caller that you've entered in Contacts. You can answer or reject the call, or reject it with a text message.

Answering a Call

When you receive a phone call, slide 📞 Slide down to answer down to answer the call.

Note: To silence the ringer before answering the call, press the **Volume keys**.

Rejecting a Call

When you receive a phone call, slide 📞 Slide up to decline up to reject the call.

You can also slide 📧 up to reject the call and send a preset text message to the caller.

Note: To edit the text response from within the Phone app, tap ⋮ > **Settings** > **Quick responses**.

Working with the Call History

The call history 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 history, from the home screen, tap 📞 > ⋮ > **Call History**.

Placing a Call from the Call History

1. Open the call history.

2. Tap a number for more information about the call, or tap 📞 beside it to call back.

Note: You can tap **MISSED**, **OUTGOING**, or **INCOMING** to filter the records by call type.

Taking Other Actions on a Call History Entry

1. Open the call history.

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

   • Tap **Send Message** to send a message to the number.

   • Press and hold the number and tap **Edit number before call** to edit the number in the dialer before calling it.

   • Tap the contact icon in front of an entry to open the contact information tab from the bottom of the screen. You can send a message, call back, edit the contact, add the contact to favorites, or add the number to contacts.

Note: You can tap ⋮ > **Clear call history** in the call history screen to delete all history records.

Calling Your Contacts

Calling a Contact

1. From the home screen, tap 📞. Tap ⭐ to view your favorite contacts and frequently called contacts.

2. Tap a contact to place the call, or tap 👥 and then tap 📞 beside a contact to make a call.

Checking Voicemail

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

1. From the home screen, tap 📞 > ⌨.
2. Tap and hold the **1 key** in the dialer. If prompted, enter your voicemail password.
3. Follow the voice prompts to listen to and manage your voicemail messages.

Note: See *Phone Calls – Adjusting Your Call Settings* for how to set your voicemail service. For detailed information, please contact your service provider.

Using Options During a Call

During a call, you will see a number of on-screen options. Tap an option to select it.

- Tap ⌨ to switch to the keypad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.
- Tap ‖ to put the call on hold.
- Tap 🔊 to turn the speaker on or off.
- Tap 🎤 to mute or unmute the microphone.
- Tap ➕ to make another call separately from the first call, which is put on hold.
- Tap 👤 to go to contacts.

- Tap ⚡ to merge the separate calls into a single conference call.
- Tap ⥮ to put the caller you are speaking to on hold, and switch to the other call that has been put on hold.
- Tap 📵 to end the current 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.

Adjusting Your Call Settings

Set Contact Display Options

You can set the order of the contacts displayed in the CONTACTS tab of the Phone app.

1. From the home screen, tap 📞 > ⋮ (in the top search field) > **Settings** > **Display options**.
2. Tap **Sort by** or **Name format** to set the order of the contacts and the format of the contact names.

Set Sound and Vibration

Set the sound and vibration for incoming calls as well as dialpad sounds.

1. From the home screen, tap 📞 > ⋮ (in the top search field) > **Settings** > **Sounds and vibration**.
2. Tap the option you want to configure.
   - Tap **Phone ringtone** to select the ringtone for incoming call notification.
   - Check **Also vibrate for calls** to enable vibration for incoming call notification.
   - Check **Dialpad tones** to play sounds when you touch the dialpad keys.

Edit Quick Response to Rejected Callers

1. From the home screen, tap 📞 > ⋮ (in the top search field) > **Settings** > **Quick responses**.
2. Tap a text message to edit it.

Set Voicemail

1. From the home screen, tap 📞 > ⋮ (in the top search field) > **Settings** > **Call settings**.
2. Tap **Voicemail** to configure voicemail settings.
   - Tap **Service** to select the voicemail service provider. Your carrier is the default.
   - Tap **Setup** > **Voicemail number** to edit the voicemail number.
   - Tap **Ringtone** to select the notification sound for new voicemails.
   - Check **Vibrate** to enable vibration for notification.

Use Fixed Dialing Numbers

Fixed Dialing Numbers (FDN) allows you to restrict outgoing calls to a limited set of phone numbers.

1. From the home screen, tap 📞 > ⋮ (in the top search field) > **Settings** > **Call settings**.
2. Tap **Fixed Dialing Numbers** and the following options are available:
   - **Enable FDN:** Input the PIN2 code to enable the FDN feature.
   - **Change PIN2:** Change the PIN2 code for FDN access.
   - **FDN list:** Manage the FDN list.

Note: The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code more times than allowed can get your nano-SIM card locked. Contact the service provider for assistance.

Forward Incoming Calls

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

1. From the home screen, tap 📞 > ⋮ (in the top search field) > **Settings** > **Call settings** > **Call forwarding**.
2. Tap an available option (**Always**, **When busy**, **When unanswered**, or **When unreachable**) to enable it.

Set DTMF Tones

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

1. From the home screen, tap 📞 > ⋮ (in the top search field) > **Settings** > **Call settings** > **DTMF tones**.
2. Touch **Normal** or **Long**.

Set Speed Dials

You can touch 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 the home screen, tap 📞 > ⋮ (in the top search field) > Settings > **Call settings** > Speed dial.
2. Tap a speed dial key.
3. Enter a phone number or select one from the contact list.
4. Tap **OK**.

Bar Certain Calls

Call barring feature allows you to forbid certain types of calls from your phone.

1. From the home screen, tap 📞 > ⋮ (in the top search field) > Settings > **Call settings** > Call barring.
2. Set the restriction of specific types of calls from your phone.

Other Options

1. From the home screen, tap 📞 > ⋮ (in the top search field) > Settings > **Call settings** > Additional settings.
2. Tap **Caller ID** to choose whether your number is displayed when someone receives your outgoing call. Or check **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.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, from the home screen, tap 👤.

Checking Contact Details

1. From the home screen, tap 👤 > **CONTACTS**.
2. Scroll through the list to view all your contacts.
3. Tap a contact to view its details.

Note: If you have a lot of contacts stored, you'll see a slider on the right side of the screen. To go directly to a letter, tap and hold the slider and drag it to a letter.

Adding a New Contact

1. From the home screen, tap 👤 > **CONTACTS**.
2. Tap 👤 to add a new contact.

   Note: If you have no contacts added yet, tap **Create a new contact**.
3. Tap the account field to choose where to save the contact. If a sync account is selected, the contacts will be synced automatically with your account online.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Tap ✓ to save the contact.

Setting Up Your Own Profile

You can create your own name card in your phone.

1. From the home screen, tap [icon] > **CONTACTS**.
2. Tap **Set up my profile**. If a profile has been set up, tap the listing below **ME** and tap [icon].
3. Edit your profile information. Tap **More Fields** to add more information if you want.
4. Tap [icon] to save.

Importing, Exporting, and Sharing Contacts

You can import/export contacts to/from your nano-SIM card, the phone storage, a microSDHC card, or your online accounts. This is especially useful when you need to transfer contacts between different devices. You can also quickly share your contacts using *Bluetooth*, Email, Messages, etc.

Importing Contacts from the nano-SIM Card

1. From the home screen, tap [icon].
2. Tap [icon] > **Settings** > **Manage SIM card contacts**.
3. If you have added contact accounts other than the phone, select an account in which to save the contacts.
4. Tap [icon] > **Export to phone**.
5. Check the contacts you want to import and then tap [icon].

Importing Contacts from the microSDHC Card or Phone Storage

1. From the home screen, tap [icon].
2. Tap [icon] > **Import/Export** > **Import from storage**.
3. If you have added contact accounts other than the phone, select an account in which to save the contacts.
4. Select the vCard file(s) in the microSDHC card or the phone storage.

Note: If the microSDHC card is not installed in the phone, you can import vCard file(s) from the phone storage.

Exporting Contacts to the nano-SIM Card

1. From the home screen, tap [icon].
2. Tap [icon] > **Settings** > **Manage SIM card contacts**.
3. Tap [icon] > **Import from phone**.
4. Tap the contacts you need and then tap [icon].

Note: If the nano-SIM card is full, you cannot export contacts to the card.

Exporting Contacts to the microSDHC Card or Phone Storage

1. From the home screen, tap [icon].
2. Tap [icon] > **Import/Export** > **Export to storage**.
3. The phone will prompt you with the name of the vCard file. Tap **OK** to create the file.

Note: If the microSDHC card is not installed in the phone, you can export vCard file(s) to the phone storage.

Sharing Contacts

1. From the home screen, tap 🔲 > **CONTACTS**.
2. Tap ⦙ > **Multi-Select**.
3. Tap the contacts you want to share to select them and then tap ⦉.
4. Choose how you want to share the contacts.

Working with Favorite Contacts

You can add the contacts you use frequently to **FAVORITES** so that you can find them quickly.

Adding a Contact to Favorites

1. From the home screen, tap 🔲 > **CONTACTS**.
2. Tap a contact and then tap ☆ at the top of the screen.

Removing a Contact from Favorites

1. From the home screen, tap 🔲 > **FAVORITES**.
2. Tap a favorite contact and then tap ☆ at the top of the screen.

Working with Groups

Viewing Your Contact Groups

1. From the home screen, tap 🔲 > **GROUPS**.
2. Scroll through the list to view the preset groups and any groups you have created.
3. Tap a group to view its members.

Note: To send a message or an email to the group members, tap a group > ⦙ > **Send Group message/Send Group email** after you open the group.

Setting Up a New Group

1. From the home screen, tap 🔲 > **GROUPS**.
2. Tap 😊 to create a new group.
3. If you have added contact accounts other than the phone, tap to choose an account for the new group.
4. Tap **Group's name** and enter a name.
5. Tap **Add member** and select the contacts you wish to be the group members.
6. Tap ✓.
7. If necessary, tap **Default** below RingTone to set a special ringtone for incoming calls from the group members, and then tap **OK**.
8. Tap ✓ to save the group.

Deleting a Group

1. From the home screen, tap 🔲 > **GROUPS**.
2. Tap a group and then tap ⦙ > **Delete Group**.
3. Tap **OK**.

Editing a Group

1. From the home screen, tap 🔲 > **GROUPS**.
2. Tap a group > ⦙ > **Edit**.
3. Tap the group name to edit it, or tap the field below **MEMBER** or **RingTone** to add more members or change the ringtone.

Note: To remove group members, tap a group and then tap ⦙ > **Multi-Select** and select the members you would like to remove. Tap ⬜ > **OK**.

Searching for a Contact

1. From the home screen, tap 🔲, and then tap 🔍 to search.
2. Input the contact name you want to search for. The contacts matched will be listed.

Editing Contacts

Editing Contact Details

1. From the home screen, tap 🔲.
2. Tap a contact and then tap ✏️.
3. Edit the contact and tap ✅.

Setting 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 the home screen, tap 🔲.
2. Tap a contact you want to set a ringtone for and then tap ⋮ > **Set ringtone**.
3. Select a ringtone you like and tap **OK**.

Deleting Contacts

1. From the home screen, tap 🔲.
2. Tap ⋮ > **Multi-Select**.
3. Tap to select the contacts you want to remove and then tap 🗑️.
4. Tap **OK** to confirm.

Joining Contacts

As your phone synchronizes with multiple online accounts, you may see duplicate entries for the same contact. You can merge all the separate information of a contact into one entry in the Contacts list.

1. From the home screen, tap 🔲.
2. Tap a contact to display the contact's details.
3. Tap ✏️ > ⋮ > **Join**.
4. Tap the contact whose information you want to join with the first entry.

The information from the second contact is added to the first, and the second contact is no longer displayed in the contacts list.

You can repeat these steps to join another contact to the main contact.

Separating Contact Information

If contact information from different sources was joined in error, you can separate the information back into individual contacts on your phone.

1. From the home screen, tap 🔲.
2. Tap a contact you want to separate.
3. Tap ✏️ > ⋮ > **Separate**.
4. Tap **OK** to confirm.

Accounts

Adding or Removing Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts, depending on the apps installed on your phone.

Adding an Account

1. From the home screen, tap ⊞ > **Settings** > **Accounts** > **Add Account**.
2. Tap the type of account you want to add.
3. Follow the on-screen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

When the account is successfully added, it is displayed in the ACCOUNTS section in the Settings menu.

Removing an Account

Removing an account will delete it and all information associated with it from your phone, such as emails and contacts.

1. From the home screen, tap ⊞ > **Settings**. In the Accounts section, tap the account type.
2. Tap the account you'd like to remove.
3. Tap ⦂ > **Remove account** > **REMOVE ACCOUNT**.

Configuring Account Sync

Configuring Auto-sync Settings

1. Swipe down on the Notification Panel with two fingers to open the Quick Settings menu.
2. Tap **Sync** to enable or disable the auto-sync feature.

When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.

When automatic sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Syncing Manually

1. From the home screen, tap ⊞ > **Settings**.
2. In the Accounts section, tap the account category and then the account you want to sync.
3. Tap ⦂ > **Sync now**.

Changing an Account's Sync Settings

1. From the home screen, tap ⊞ > **Settings**.
2. In the Accounts section, tap the account category and then the account. The Sync settings screen appears, showing a list of information the account can sync.
3. Check or uncheck items as you need. Checked types of information on the phone and the web will be kept in sync when auto-sync is turned on. When auto-sync is disabled, tap an item in the list to sync that type of information between the phone and the web.

Email

From the home screen, tap ⊕ > **Email**. Use it to read and send emails from Microsoft Exchange ActiveSync, Gmail, Hotmail, Yahoo!®, and more.

Setting Up the First Email Account

1. When you open **Email** for the first time, tap an email type and then enter your email address and password.
2. Tap **Next** to let the phone retrieve the network parameters automatically.

   Note: You can also enter these details manually by tapping **Manual setup** or if automatic setup fails.
3. Follow the on-screen instructions to finish setup.

Your phone will show the inbox of the email account and start to download email messages.

Writing and Sending an Email

1. Open your email Inbox and tap 📧.

   Note: If you have more than one email account added on the phone, tap the sender line to select the account you want to use for sending the message.
2. Enter a contact name or email address in the **To** field. Separate each recipient with a comma. You can also tap 👤 to select recipients from your contacts.
3. Enter the email subject and compose the email text.
4. Tap ⋮ > **Attach file** to add audio files, images, videos, and other types of files as attachments.
5. Tap **Send** at the top of the screen to send the message.

Checking Your Emails

Your phone can automatically check for new emails at the interval you set when setting up the account.

You can adjust how often your account downloads new email by tapping ⋮ > **Settings** > **name of the account** > **Inbox check frequency**. Tap an option to select it.

Responding to an Email

You can reply to or forward a message that you receive. You can also delete messages and manage them in other ways.

Marking an Email as Unread

You can return a read email to the unread state — for example, to remind yourself to read it again later. You can also mark a batch of emails as unread.

- While reading a message, tap ⋮ > **Mark as unread**.
- While in a message list (for instance, the inbox), tap the checkboxes before the messages and then tap ✉.

Deleting an Email

You can delete an email from its folder. You can also delete a batch of emails.

- While reading a message, tap 🗑 > **OK**.
- While in a message list (for instance, the inbox), tap the checkboxes in front of the messages and then tap 🗑 > **OK**.

Replying To or Forwarding an Email

1. Open the email you want to reply to or forward from the Inbox.
2. Choose one of the following:
   - To reply to the sender, tap ⬑.
   - To reply to the sender and all recipients of the original message, tap ⬱.
   - To forward the message, tap ➡.
3. Edit your message and tap **Send**.

Deleting an Email Account

1. From your inbox, tap ⋮ > **Settings**.
2. Tap the account you want to delete, and then tap **Remove account**.
3. Tap **OK** to confirm. All email messages in the account will be deleted.

Changing General Email Settings

General settings apply to all email accounts you add.

1. Open the Email app.
2. Tap ⋮ > **Settings** > **General**.
3. Make the changes you want and press the **Back key** when you're finished.

Messaging

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

Opening the Messaging Screen

From the home screen, tap 💬.

The Messaging screen opens where you can create a new message, search for messages, or open an ongoing message thread.

- Tap ➕ to write a new text or multimedia message.
- Tap 🔍 to search for a message using keywords.
- Tap an existing message thread to open the conversation.

Sending a Message

1. On the Messaging screen, tap ➕.
2. Add recipients in one of the following ways:
   - Tap the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, tap the one you want to add.
   - Select recipients from your contacts by tapping 👤.
3. Tap the **Type message** field and enter the content of your text message.
4. If you want to send a multimedia message, tap 📎 to attach a file or a slideshow to the message.
5. Tap ➤.

Note: Do not add any attachments if you want to send as a text message. Otherwise you may be charged for a multimedia message.

Replying to a Message

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

1. On the Messaging screen, tap the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can tap 📎 if you want to reply with an MMS.
3. Tap ➤.

Deleting Messages or Threads

Deleting messages in a thread

1. On the Messaging screen, tap a thread.
2. Tap ⋮ > **Multi-Select**.
3. Tap the messages you want to delete.
4. Tap 🗑 > **OK**.

Deleting message threads

1. On the Messaging screen, tap and hold one thread you want to delete.
2. If there are more threads you want to delete, tap them one by one.
3. Tap 🗑 > **OK**.

Forwarding a Message

1. On the Messaging screen, tap the thread that has the message you want to forward.
2. Tap the message, and then tap **Forward** in the menu that opens.
3. Enter a recipient for the message, and edit the content if you want.
4. Tap ➤.

Changing Message Settings

Tap ⋮ > **Settings** in the Messaging screen to change Message settings.

- **SMS Enabled:** Tap to change your default SMS app.

Storage:

- **Delete old messages:** Delete old messages as limits are reached.
- **Retain messages for days:** Set the maximum days of text messages.

Text (SMS) messages:

- **Manage SIM card messages:** Manage the messages stored on your nano-SIM card.
- **Service Center:** View the service center phone number.

Multimedia (MMS) messages:

- **Auto-retrieve:** Automatically download multimedia messages.
- **Group messaging:** Set to use MMS to send a single message when there are multiple recipients.

Display Settings:

- **Bubble and background:** Select a dialog bubble and background.
- **Preview messages:** Preview messages on the lock screen and the status bar.

Notifications:

- **Notifications:** Show message notifications in the status bar.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when a new message arrives.

Signature settings:

- **Edit signature:** Edit your signature, which can be added automatically to outgoing messages.
- **Add signature:** Add the signature to all outgoing messages.

WAP push switch:

- **Enable wap push receiving:** Allow your phone to receive WAP push.

Emergency alerts:

- **Receive emergency alerts:** Choose the types of alerts you'd like to receive.
- **Notification for unread alerts:** Set a notification reminder for every 10 minutes.
- **Alerts notification preview:** Preview settings for alert tones and vibration cadence.

Calendar

Calendar on the phone works with the web-based Google Calendar™ service for creating and managing events, meetings, and appointments. It also works with the Microsoft Exchange ActiveSync calendar once you sign into your Exchange account on the phone.

To open Calendar, from the home screen, tap ⊕ > **Calendar**.

Viewing Your Calendars and Events

Selecting visible calendars

1. Open the Calendar app.
2. Tap ⋮ > **Calendars to display**.
3. In the new screen, tap to check the calendars you want to see or uncheck the calendars you'd like to hide.

Events from hidden calendars are not shown in the Calendar app.

Changing Calendar Views

You can view your calendars in different forms. The app offers four views: Month, Week, Day, or Agenda.

To change calendar views, tap the current view at the top left and select the view you prefer. You can also change to Day view from Month view by tapping any day block in the monthly calendar.

- In Month view, swipe vertically to see earlier months and later months.
- In Week or Day view, swipe horizontally to see earlier weeks/days and later weeks/days.

- When you are viewing earlier or later days, weeks, or months, tap 📅 at the top to quickly switch to today.
- Tap ⋮ > **Go to**, and swipe horizontally to choose a desired date to switch to in calendar.

Viewing Event Details

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

In Month view, tap a day, then tap an event to view its details.

Creating an Event

1. In any Calendar view, tap ➕ to open an event details screen for a new event.

   You can also tap a spot in Day or Week view twice to add an event to that time spot.

2. Add details about the event.

   Note: If you have more than one calendar, you can choose the calendar to which to add the event by tapping the current calendar above the **Event name** box.

3. Tap **DONE** to save the new event.

Editing, Deleting, or Sharing an Event

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

2. Open its details screen (see *Calendar – Viewing Your Calendars and Events – Viewing Event Details*).

3. Choose one of the following options:
   - To edit the event, tap ✏️. Tap **DONE** to save your changes.
   - To delete the event, tap 🗑️ > **OK**.

Changing Calendar Settings

To change Calendar settings, open a Calendar view (Day, Week, Month, or Agenda) and then tap ⋮ > **Settings**. You can change General settings, which apply to all accounts, or other settings that only apply to specific accounts.

- For General settings, choose options for Calendar view setting and Notifications & reminders settings. You can choose to show the week number, set the day the week the calendar starts on, and use home time zone when you travelling. Also, you can choose event reminder settings such as notification sound, vibrate, default reminder time, and more.

Searching an Event

Tap ⋮ > **Search**, and then type the event in the Search field or tap 🎤 to speak out the event you want to search.

Browser

Use Browser to view web pages and search for information.

Opening the Browser

To open Browser, from the home screen, tap 🌎.

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 touch a web link – for example, in an email or a text message.

1. From the home screen, tap 🌎.
2. Tap the address box at the top of the web page.
3. Enter the address (URL) of a web page. Or, enter terms you want to search for.
4. Tap a URL or search suggestion or tap ➔ on the keyboard to open the web page or search results.

Tap ✕ if you want to stop opening the page.

Tap ⊡ at the bottom of the screen and select **New window** to open a new web page in a new tab.

Downloading Files

Press and hold an image or a link to a file or to another web page. In the menu that opens, tap **Save image** or **Save link**.

The downloaded files are saved to your phone or the memory card. You can view or open them in the Downloads app.

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, tap ☰ > **Settings**.

Camera

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

Capturing a Photo

1. From the home screen, tap ⬤.

2. Aim the camera at the subject and make any necessary adjustments. AUTO camera mode is used by default.

3. Tap the area on the screen where you want the camera to focus, or let the camera autofocus on the center of the image.

4. Tap ⬤.

Number	Function
1	Switch between the front and the back cameras.
2	Set a delay between when you tap the shutter and when the camera takes a picture.
3	Turn flash on/off (only available for the back camera).
4	Change the camera settings.
5	View photos and videos you have captured.
6	Switch to Manual camera mode (only available for the back camera).
7	Capture a photo.
8	Switch to use panorama, HDR, special effect, multi-exposure, interval, or smile mode (only available for the back camera).
9	Start video recording.

Warning! Keep a safe distance when using the flash. Do not point the flash toward the eyes of people or animals.

Note: You can pinch or spread your fingers on the screen or press the **Volume keys** to zoom in or zoom out before taking a picture.

Using Manual Camera Mode

You can use the Manual camera mode to adjust more camera options for your photo, such as ISO, white balance, exposure, etc.

1. From the home screen, tap ⬤.

2. Tap **MANUAL**.

3. Aim the camera at the subject and you can make the following adjustments.

- Drag ⌐ to any area on the screen that you want to focus on.
- Drag ◯ to any area on the screen where you want the camera to meter exposure so as to adjust the photo brightness.
- Tap ⊞ to show the grid or the golden spiral, or hide grid overlays.
- Tap ⊖ to turn gradienter on or off.
- Tap ⒶⓌ to change white balance scenario or leave it at **Auto**.
- Tap ⒾⓈⓄ to select ISO level or leave it at **Auto**.
- Tap ⊕ to adjust the photo exposure.

4. Tap ⊙ to take the photo.

Recording a Video

1. From the home screen, tap 🔵.

2. Aim the camera at the subject and make any necessary adjustments. You can tap any area on the screen that you want the camcorder to focus on before and during recording.

Note: You can pinch or spread your fingers on the screen or press the **Volume keys** to zoom in or zoom out before recording.

3. Tap 🔴 to start and 🔴 to stop recording. You can also tap ⏸/⏺ to pause or resume recording.

Note: While recording is in progress, you can tap ⊙ to save the frame as a photo.

Customizing Camera and Video Settings

Before capturing a photo or video, you can tap ⚙ to open the following camera setting options:

CAMERA

- **Picture size:** Set the image size for your photo.
- **Mirror:** Capture a mirrored image using the front camera.
- **Point-and-shoot:** Allows you to tap the screen to take a picture. Available on front camera only.
- **Full screen:** Set the viewfinder screen as full screen when the back camera is in use. Available in Auto mode only.
- **Shutter tone:** Turn the shutter tone on or off.
- **Geo-tagging:** Select whether to store the GPS location in your captured photos.
- **Review:** Select whether to review the picture after you took it. You can also set the review time.
- **Anti-banding:** Select Auto, Off, 50Hz, or 60Hz.
- **Storage location:** Tap **Save location** to change the storage location for captured photos.
- **Restore defaults:** Restore default camera settings.

Note: Some camera options will change in different camera modes.

VIDEO

- **Video quality:** Set the quality for your video.
- **Time lapse:** Set the time interval between each frame when recording videos using the back camera.

- **Focus lock when recording:** Select whether to lock the focus point on the center of the screen when recording videos using the back camera.
- **Geo-tagging:** Select whether to store the GPS location in your captured videos.
- **Storage location:** Tap **Save location** to change the storage location for captured videos.
- **Restore defaults:** Restore default camcorder settings.

Note: Some video options will change in different camera modes.

Gallery

Opening the Gallery

From the home screen, tap ⊞ > **Gallery** to view albums of your pictures and videos. You can choose to view by album, location, or date.

Working with Albums

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

Viewing Album Contents

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

Sharing Albums, Pictures, or Videos

1. Tap and hold an item in the Albums view to select an album or after you open an album to select a picture or a video.
2. Tap more items that you want to share.
3. Tap ⟨ and select how you want to share the items.

Viewing Details of an Item

1. Tap an item in an album to view it, then tap the screen.
2. Tap ⋮ > **Details**.

Deleting Albums, Pictures, or Videos

1. Tap and hold an item in the Albums view to select an album or, to select a picture or a video, after you open an album.
2. Tap more items that you want to delete.
3. Tap 🗑 > **OK**.

Hiding Albums

1. Tap and hold an album to select it.
2. Tap more albums that you want to hide.
3. Tap 👁 > **OK**.

Note: To show the hidden albums again, tap ⋮ > **Settings** > **Manage hidden albums**. Tap the albums you want to restore and then tap **Show**.

Working with Pictures

Tap a picture in an album to view the picture in full screen. Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in. Slide left or right to view other pictures in the album.

Number	Function
1	Tap to return to the album, where all its contents are displayed in a grid.
2	Swipe horizontally to see more; double tap a picture to zoom in or out.
3	Delete the picture.
4	Edit the picture.
5	Share the picture.
6	Add the picture to the Favorite album.
7	Rotate, rename, or print the picture, check file details, set the picture as wallpaper or a contact photo, or view in slideshow mode.

Notes:

- Pinch a picture or video to make it smaller. You'll then see a filmstrip-style view of all your pictures and videos in a row. Swipe left or right to scan through them all.
- You can delete a picture or video by swiping it up in the filmstrip view. If you accidentally delete one, tap **UNDO** to retrieve it.
- Not all options may be available for certain albums or pictures

Retouching Your Pictures

You can edit any photos you took and some other pictures in Gallery. The changed picture is saved in the same album as the original one, while the original is never affected.

1. While viewing a picture in full screen, tap the screen and tap 🖊.

2. Tap the icons along the bottom of the screen to edit the picture.

🎛	Apply filters and old photo effects.
🔲	Crop, straighten, rotate, or flip (mirror) the picture.
⊘	Adjust exposure, saturation, hue, sharpness, and other color options.
✏	Add text to or draw on the picture, and add a mosaic effect.
☺	Add a frame or sticker decoration to the picture.

3. To cancel or accept the changes you've made to the picture, tap ✖ or ✔ at the top of the screen.

4. Tap 💾 to save the new picture.

Note: Tap 🕘 in the Photo Editor screen to see the edits you have made and undo or redo them.

Making a GIF or a collage

You can put together a few pictures in the same album to make an animated GIF or a collage of pictures.

1. Open the Gallery app and tap ⋮ > **Gif maker** or **Collage maker**.

2. Tap an album.

3. Tap the pictures you want.
   - To make a GIF, tap 2 to 50 pictures in the order (or reverse of the order) that you want them to appear in the GIF.
   - To make a collage, tap 2 to 9 pictures.

The pictures you tapped are displayed along the bottom of the screen. Tap ✖ to remove the pictures you do not want.

4. Tap **NEXT**. The GIF or collage is displayed.

5. Tap the options along the bottom to adjust the final picture.
   - For GIF, you can adjust the speed, order, size, and more.
   - For collage, tap **TEMPLATE**, **FREE**, or **COLLAGE** and then select a border, shading, and style.

6. When you are satisfied with the final picture, tap 💾 to save the GIF or tap ✔ to save the collage.

Playing Videos

1. Tap an album in Gallery and then tap the thumbnail of a video.

2. Tap ▶ at the center to start playing.

3. Tap the video to view the playback controls.

In the Video Player, you can tap ⊡ to play the video in a small floating window and continue with other tasks on the phone.

Music

From the home screen, tap ⊛ > **Music** to play audio files stored on your phone. Music supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and more.

Copying Music Files to Your Phone

Before using Music, you need to copy audio files from your computer to your phone or memory card.

Copying from a Computer

1. Connect your phone and the computer with a USB cable.
2. Tap **Media device (MTP)** (if supported on the PC) or **Camera (PTP)** to browse the files on the phone storage and the microSDHC card (see *Connecting to Networks and Devices – Connecting to Your Computer via USB*).
3. Copy the music file from the PC to the phone storage or microSDHC card.

Downloading from the Internet

You can download music files when browsing web pages.

Receiving via *Bluetooth*

You can receive music files from other devices via *Bluetooth* (see *Connecting to Networks and Devices – Connecting to Bluetooth Devices – Receiving Data via Bluetooth*).

Receiving via Wi-Fi Direct

You can receive music files from other devices via Wi-Fi Direct (see *Connecting to Networks and Devices – Connecting to Mobile Networks – Using Wi-Fi Direct*).

Viewing Your Music Library

From the home screen, tap ⊛ > **Music** and your music library is displayed. All your audio files are cataloged according to the information stored in the files.

Your music is organized by **All Songs**, **Playlists**, **Favorites**, **Artists**, **Albums**, and **Folders**. You can also tap a song under **Recently Played** to play it again.

Note: If an audio file is being played, its name and player controls are displayed at the bottom of the screen. Tap the area to open the playback screen.

Setting a Song as the Default Ringtone

The song will be used as the ringtone for all incoming calls, except those from contacts you have assigned special ringtones to (see *Contacts – Editing Contacts – Setting a Ringtone for a Contact*).

1. From the home screen, tap ⊛ > **Music** to see the music library.
2. Tap ⦂ next to a song in any list.
3. In the menu that opens, tap **Set as ringtone**.
4. Tap **Phone Ringtone** or **Notification Ringtone**.

Note: If the song is being played and you're on the playback screen, tap ⦂ > **Set as ringtone** and select **Phone Ringtone** or **Notification Ringtone**.

Playing Music

Tap a song in the music library to listen to it. Tap the playback bar and the following playback screen appears:
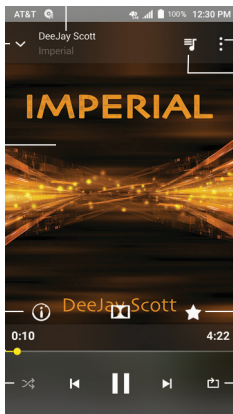
Number	Function
1	Song, album, and artist information.
2	Tap to go back to the music library.
3	Album artwork and lyrics (if available).
4	Track information.

5	Playback control. Skip songs or pause and resume playback. Drag the slider to jump to any part of the song.
6	Play the current playlist in shuffle mode, where tracks are played in random order.
7	Toggle repeat mode: repeating current song, repeating all songs, or sequential.
8	Add the song to your favorites.
9	View the current playlist.
10	Get more options.

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.

- Tap ⁝ > **Add to playlist** to add it to a playlist or create a new playlist.
- Tap ⁝ > **Delete** > **OK** next to a playlist to delete the playlist.
- Tap ⁝ > **Rename** next to a playlist to rename the playlist. Tap **SAVE** to save the playlist with the new name.
- Tap a playlist to view its content. To delete a song, tap ⁝ > **Remove** next to the song you want to remove.

Video Player

Use the Video Player to manage your video library and to watch videos.

Opening the Video Library

From the home screen, tap ⊙ > **VideoPlayer** to view your video library. Swipe up or down to find the video you want. You can also tap 🔍 to search for video files, or tap ⋮ > **View by** or **Sort by** to change the display mode or sort the list.

Playing and Controlling Videos

Tap a video in the video library to play it. Tap the screen to show the playback controls. You can control the video and audio or carry out other operations.
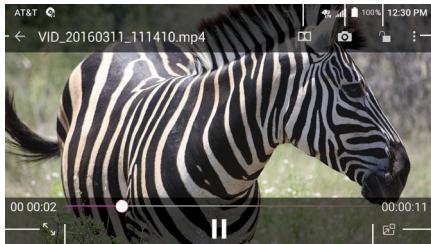
Number	Function
1	Return to video library list.
2	Change the video ratio (fit to screen).
3	Pause and resume playback. Drag the slider to jump to any part of the video.
4	Play the video in a small window and continue with other tasks on the phone.
5	Share, trim, or delete the video
6	Hide video playback controls and lock the touch screen.
7	Take a screenshot.
8	Open the Dolby app and customize sound options.

Notes:

- Rotate the phone on its side to watch the video in landscape view.
- Slide horizontally on the video to rewind or fast forward.
- Slide vertically on the right or left part of the screen to adjust volume or brightness, respectively.

Managing Video Files

Deleting Videos

1. In the video library, tap ⋮ > **Multi-Select**.
2. Tap the videos you want to delete.
3. Tap 🗑 > **OK**.

Sharing Videos

1. Tap and hold a video in the video library.
2. Tap the videos you want to share.
3. Tap ⩿ and select how you want to share them.

Renaming a Video

1. Tap ≡ next to the video you want to rename.
2. Tap **Rename**.
3. Type the new video name and tap **OK**.

Trimming a Video

1. Tap a video to start playing it.
2. Tap ⋮ > **Trim**.
3. Drag the two tabs on the progress bar to select the portion you want to keep. You can tap ▶ to preview the selected portion.
4. Tap ✂. The trimmed video is saved as a new video file.

Viewing Details of a Video

1. Tap ≡ next to a video you want to view the details of.
2. Tap **Details**.
3. Check the file title, time, duration, file size, and path. Tap **CLOSE** when you finish.

More Apps

Backup and Restore

From the home screen, tap ⊕ > **Backup & Restore**. You can back up your user data, such as contacts and messages, and installed applications to the memory card regularly. If the data get lost, restore it from the memory card.

Touch ⚙ > **Help** to view detailed guide.

Calculator

From the home screen, tap ⊕ > **Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.

Note: Swipe left on the screen or turn the phone to landscape to view more calculator options.

Clock

From the home screen, tap ⊕ > **Clock**. The Clock app allows you to check local time in places around the world, set alarms, and use timers.

Setting a New Alarm

1. Open the Clock app and tap ⏲.
2. Tap a default alarm to configure it, or tap ⊕ at the bottom of the screen to create a new alarm.
3. Set up the alarm options, such as time, alarm days, snooze, and alarm ringtone.
4. Tap **SAVE** to save and exit.

Notes:

- To enable or disable existing alarms directly, tap **On** ⬤ or **Off** ⬤ on the right side of each alarm.
- Tap ⚙ to configure alarm settings, including ringtone volume, vibration, alarm duration, volume crescendo, and alarm in silent mode.

Using World Time

1. Open the Clock app and tap 🌐.
2. World time lets you check local times for cities around the world. Tap ➕ to add a new city.

Using Stopwatch and Countdown

1. Open the Clock app and tap ⏱ or ⏳.
2. Stopwatch allows you to record lap times while countdown allows you to set a time and count down to zero.

Downloads

The Downloads app keeps a record of the files you have downloaded using apps such as Email.

From the home screen, tap ⊕ > **Downloads**.

- Tap a file to open it with the appropriate application.
- Tap and hold a file to delete or share it.

File Manager

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

From the home screen, tap ⊕ > **File Manager**. You can find the file you need by category in the **CATEGORY** tab, or tap **LOCAL** to browse folders and files on the phone storage or the microSDHC card.

- Tap folders and files to access stored items.
- Tap and hold an item to access option icons such as Copy, Move, Share, or Delete.
- To copy or move an item, navigate to a new location and tap **PASTE**.
- Tap ➕ to create a new folder in the current directory.

Sound Recorder

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

Record a Voice Memo

1. From the home screen, tap ⊕ > **Sound Recorder**.
2. Tap ⏺ to start recording.
   Tap ⏸ to pause and ⏺ to continue during the recording.
3. Tap ⏹ to stop recording. The memo is automatically saved.

Play a Voice Memo

To play a memo you just recorded:

Tap ▶ at the bottom of the screen.

To play any saved memo:

1. Tap ☰ at the top right of the screen to see all recordings.
2. Tap the title of a memo to play it.

Note: You can also tap ☰ to delete, share, rename, trim it, check its file information, add a tag, or set it as your phone ringtone.

Task Manager

From the home screen, tap ⊙ > **Task Manager** to view or stop applications.

- Tap a task in the **TASKS** tab to check the details of the application or force it to stop.
- Tap the **APPS** tab to manage all the apps on your phone.
- Tap the **RESOURCES** tab to view the real-time system resources information (CPU, RAM, phone storage, and SD card memory).

Google Apps

Open the Google apps to use Google services. Some apps are put in the Google folder on the home screen.

NOTE: Some contents or Google services may not be available in your region.

- **Google:** Use Google search or get information when you need it with Google Now.
- **Chrome™:** Use the Chrome app to browse the Internet and get your bookmarks, browsing history, and more synced with your Google account.
- **Gmail:** Use the Gmail service to send and receive emails.
- **Maps:** Find your place and find your way in the world.
- **Play Music:** Play music on the phone and on your Google account.
- **Play Movies & TV:** Purchase, download and watch the latest and your favorite movies and TV shows.

- **Play Books:** Buy and read the electronic version of new and classic books.
- **Play Newsstand:** Purchase and read newspapers and magazines.
- **Play Games:** Buy and play games from the Google Play™ store.
- **Drive:** Store files on the Google servers.
- **YouTube™:** Watch video clips from YouTube.com, or upload your own and share with the world.
- **Photos™:** Manage photos on the phone and your Google account.
- **Hangouts™:** Chat with Google+™ friends or send text or multimedia messages.
- **Play Store:** Buy and download apps, games, and other content from the Google Play Store.
- **Voice Search™:** Search for information with your voice.

Settings

From the home screen, tap ⊕ > **Settings**. Settings contains most of the tools for customizing and configuring your device.

Wireless & Networks

Wi-Fi

Turn Wi-Fi on or off and configure your Wi-Fi connections (see *Connecting to Networks and Devices – Connecting to Wi-Fi*).

Bluetooth

Turn *Bluetooth* on or off and configure your *Bluetooth* connections (see *Connecting to Networks and Devices – Connecting to Bluetooth Devices*).

Mobile Networks

Control mobile data use and data roaming (see *Connecting to Networks and Devices – Connecting to Mobile Networks*).

Mobile Hotspot

By using Mobile Hotspot, your phone can be used as an Internet access point, which allows devices to connect via Wi-Fi.

Data Usage

Tap the **Mobile data** or **Set mobile data limit** switches to turn on or off mobile data.

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

Note: The data usage is measured by your phone, and your carrier's data usage accounting may differ.

VPN

In the Settings app, tap **More** > **VPN** to set up and connect to virtual private networks (see *Connecting to Networks and Devices – Connecting to Virtual Private Networks*).

Default SMS App

In the Settings app, tap **More** > **Default SMS app** to choose the preferred application for sending and receiving SMS.

USB Tethering

In the Settings app, tap **More** > **USB tethering** to share the mobile data of your phone with the PC so that you can access the Internet.

Bluetooth Tethering

In the Settings app, touch **More** > **Bluetooth tethering** to access the Internet on your computer via the *Bluetooth* tethering feature of your phone (see *Connecting to Networks and Devices – Sharing Your Mobile Data Connection –Sharing Your Mobile Data Connection via Bluetooth*).

NFC

In the Settings app, touch **More** > **NFC** to allow exchange when the phone touches another device.

Android™ Beam

In the Settings app, touch **More** > **Android Beam** to be ready to transmit app content via NFC.

Personal

Display

- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image for the home screen.
- **Auto-rotate screen:** Select whether the screen contents should rotate when the phone is rotated.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Daydream:** Manage the Daydream function. When Daydream is enabled, photos or animations will be displayed as a screensaver.
- **Font size:** Set the font size of the text on the screen.
- **Pulse notification light:** The LED flashes to notify you of missed calls, new messages, and other events.
- **Navigation key light duration:** This feature lets you control the backlight of the touch keys (the Home key, the Back key, and the Recent apps key). Choose one of the following options to set the backlight duration.
  - **Always off:** Turn off the touch key backlight.
  - **Always on:** Keep the touch key backlight on while the screen is turned on.
  - **2 seconds / 5 seconds:** The touch keys light up for 2 or 5 seconds each time you tap the screen or tap keys while the screen is turned on.
  - **Auto:** Let your phone automatically turn on/off the touch key backlight.

Sound & Notification

Adjust different types of volume (see *Personalizing – Adjusting Volumes*), set up ringtone and notification sound (see *Personalizing – Changing Ringtone and Notification Sound*), select system sounds (see *Personalizing – Turning System Sounds On/Off*), or control notification display.

Security

- **Screen lock:** Lock the screen with long press, pattern, PIN, or password (see *Personalizing – Protecting Your Phone with Screen Locks*).
- **Lock screen message:** Set the text that you may display on the lock screen.
- **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, or unlocked by trusted faces.

  Note: You need to sign in to your Google account on the phone to use the Smart Lock feature.
- **Encrypt phone:** Encrypt your data on the phone to protect your privacy (see *Personalizing – Protecting Your Phone with Encryption*).
- **Set up SIM card lock:** Lock the SIM card and change the SIM PIN.
  - **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the nano-SIM card.
  - **Change SIM PIN:** Change the PIN used to access the nano-SIM card.

  Note: Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your nano-SIM card will be locked and you cannot

access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the nano-SIM card.

- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **Unknown sources:** Permit installation of apps from sources other than the Play Store.
- **Storage type:** Check the credential storage type.
- **Trusted credentials:** Display trusted CA certificates.
- **Install from SD card:** Install certificates from the memory card.
- **Clear credentials:** Delete all certificates.
- **Trust agents:** View or deactivate trust agents.
- **Screen pinning:** Keep a screen of your choice in view so others cannot switch apps and access personal information.
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Date & Time

Set date, time, time zone, and how date and time are displayed. You can also use network-provided data (see *Personalizing – Setting the Date and Time*).

Language & Input

- **Language:** Select a language for your system.
- **Spell checker:** Use Google Spell Checker to check for spelling errors when entering text and change its settings.
- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.

- **Keyboard & input methods:** Configure text input settings (see *Knowing the Basics – Entering Text – Input Method Settings*).
- **Speech**
  - **Text-to-speech output**
    - **Preferred engine:** Select the speech synthesis engine you want to use or change its settings.
    - **Speech rate:** Select how quickly you want the synthesizer to speak.
    - **Pitch:** Adjust the tone of spoken text.
    - **Listen to an example:** Play a brief sample of the speech synthesizer, using your current settings.
    - **Default language status:** Check the default language status.
- **Mouse/trackpad**
  - **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

Google

Manage settings for Google apps and services that are installed on your device.

Device

Location

Activate location services to determine your location. To use location-related applications, such as finding your location on Google Maps, you must have location services turned on on your phone.

1. From the home screen, tap ⊙ > **Settings** > **Location**.
2. Slide the **Location** switch to the **On** ⬤ position to turn on location access.
3. When location access is enabled, tap **Mode** to select location modes you want to use.
   - **High accuracy:** Get accurate location using both GPS and Wi-Fi as well as mobile networks.
   - **Battery saving:** Use only Wi-Fi and mobile networks to get your approximate location. This will drain less power from your battery than using GPS.
   - **Device only:** Use GPS to pinpoint your location.

Storage

Check memory information for your external memory card and internal storage. You can choose the default location for new data, such as downloaded files and captured photos.

- **Save location:** Select **Phone** or **SD card** to select the default location for new data, such as files downloaded, photos captured, and voice recorded.
- **Device storage:** You can install apps into the internal storage. When you connect your phone to your computer, only the internal SD card is accessible from your computer.
- **Portable storage:** The external SD card storage options let you view the microSDHC card's size and available space, unmount the card for safe removal from the phone, and format (erase) the card (see *Connecting to Networks and Devices – Connecting to Your Computer via USB - Removing the microSDHC Card from Your Phone* and *Erasing the microSDHC Card*).

Battery

View remaining battery power and check which items have been using the battery.

Apps

See apps installed on your phone and manage them.

Note: Not all applications can be moved or uninstalled.

Memory

View average memory use.

Connect to PC

Select the USB connection mode between your phone and PC (see *Connecting to Networks and Devices – Connecting to Your Computer via USB – Connecting Your Phone to a Computer via USB*).

Call settings

Configure the call options (*see Phone calls – Adjusting Your Call Settings*).

Backup & reset

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.
- **Backup account:** Back up data to a Gmail address.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Network settings reset:** Reset all your network settings, including Wi-Fi, cellular data, and *Bluetooth*.

- **Factory data reset:** Reset your phone to factory default settings. You can also erase the data on the phone storage and memory card during the process.

Accounts

Manage your accounts and synchronization. Tap **Accounts** to sign in to or create accounts on your phone.

Tap an account type to see that type of accounts you have added and adjust the account's settings.

System

Accessibility

Configure the system accessibility options and accessibility plug-ins on your phone, such as using **Color inversion**, **Large text**, and **TalkBack** for low-vision users.

Printing

Configure Cloud printing service options, manage print jobs, and more.

AT&T Software Update

Check for available software updates for your device.

About phone

View phone status, legal information, and other information.

Upgrading the Phone Software

There are several ways to upgrade your phone software:

1. Use the online upgrade tool for mobile terminal products.
2. Use the one-press upgrade package offered by your mobile service provider.
3. Use your PC to download an upgrade package to your microSDHC card and install it to your phone from the card.

Note: Visit the ZTE official handset service support website (http://www.ztedevice.com/support) and click your country or region to learn more about the above upgrade methods, as well as which phones and methods are supported.

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 can not 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.
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.

Problem	Possible causes	Possible solution
Battery not charging	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 32°F (0°C) or higher than 113°F (45°C).	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to make sure 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.
	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.

Problem	Possible causes	Possible solution
nano-SIM card error	The nano-SIM card has malfunctioned or is damaged.	Take the nano-SIM card to your service provider for testing.
	The nano-SIM card is inserted improperly.	Insert the nano-SIM card properly.
	Debris is on the nano-SIM card contacts.	Use a soft, dry cloth to clean the nano-SIM card contacts.
Unable to connect to the network	The nano-SIM card is 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.
Cannot answer incoming calls.	You have activated the Call barring feature	Disable this feature. See *Bar Certain Calls*.
Cannot make outgoing calls.	You have activated the Call barring feature	Disable this feature. See *Bar Certain Calls*.
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider.
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.
		Uninstall the software that may be causing the problem.
		Upgrade the phone software.

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. Never text while driving.		Don't use at gas stations.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.
	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.
	Power off when asked to in hospitals and medical facilities.		Don't take your phone apart.
	Power off when told to in aircrafts and airports.		Only use approved accessories.
	Power off when near explosive materials or liquids.		Don't rely on your phone for emergency communications.

FCC Regulations

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

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can 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 party responsible for compliance could void the user's authority to operate the equipment.

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

RF Exposure Information (SAR)

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

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

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

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

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-Z968**.

For this device, the highest reported SAR value for usage against the head is **0.59 W/kg**, for usage near the body is **0.95 W/kg**.

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

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters that do not contain metallic components to maintain a separation of 10 mm between this device and your body.

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

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. The ratings are not guarantees. Results will vary depending on the user's hearing device and 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 have telecoils in them.)

Your phone meets the M4/T3 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to http://www.fcc.gov/cgb/dro.

CTIA

- Do not disassemble or open crush, bend or deform, puncture or shred.
- 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 system 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 a battery or allow metallic conductive objects to contact battery 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.
- 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.

Distraction

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 power 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 it in a clean and dust-free place.
- 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 your phone or its accessories to extreme temperatures, minimum 23°F and maximum 122°F (minimum –5°C and maximum + 50°C).
- 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 SIM card's metal connectors.

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 toward 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 safely 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.

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 keys lightly.
- Use the special features that are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any 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 stereo 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 in the battery terminals.

Connection to a Car

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.

Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

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 Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

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

Aircraft

Power 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 on board the aircraft. If your device offers a 'flight mode,' this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to 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 posted with power off "two-way radios" or "electronic devices" notices to avoid interfering with blasting operations.

Warranty

ZTE offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

1. This product or phone is warranted for 12 (twelve) months from date of purchase.
2. For warranty service information, please call ZTE service number (877) 817-1759 (Toll Free). The manufacturer's website, http://www.zteusa.com, is also available for assistance.
3. This warranty only applies if the product has been used in accordance with the manufacturer's instructions under normal use and with reasonable care.
4. What this warranty does not cover:
    a) Defects or damages resulting from the misuse of this product.
    b) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, unauthorized modifications, unauthorized repair, neglect, rough handling, abuse, accident, alteration, improper installation, incorrect voltage application, food or liquid spoilage, acts of God.
    c) Normal wear and tear.
    d) If the Product has been opened, modified or repaired by anyone other than a warranty service center or if it is repaired using unauthorized spare parts.
    e) If the serial number or mobile accessory date code has been removed, erased, defaced, altered or are illegible in any way subject to sole judgment of ZTE.

LIMITED WARRANTY

TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST ZTE AND ZTE'S SOLE AND EXCLUSIVE LIABILITY IN RESPECT OF DEFECTS IN PRODUCT. HOWEVER, THIS LIMITED WARRANTY SHALL NOT EXCLUDE NOR LIMIT ANY OF YOUR LEGAL (STATUTORY) RIGHTS UNDER THE APPLICABLE NATIONAL LAWS.

TO THE EXTENT PERMITTED BY APPLICABLE LAW ZTE DOES NOT ASSUME ANY LIABILITY FOR LOSS OF OR DAMAGE TO OR CORRUPTION OF DATA, FOR ANY LOSS OF PROFIT, LOSS OF USE OF PRODUCTS OR FUNCTIONALITY, LOSS OF BUSINESS, LOSS OF REVENUES OR LOSS OF ANTICIPATED PROFIT, INCREASED COSTS OR EXPENSES OR FOR ANY INDIRECT, OR SPECIAL OR CONSEQUENTIAL LOSS OR DAMAGE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ZTE'S LIABILITY SHALL BE LIMITED TO THE PURCHASE VALUE OF THE PRODUCT.

THE ABOVE LIMITATIONS SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CAUSED BY DEFECT OF PRODUCT IN MATERIAL, DESIGN AND WORKMANSHIP.

How to Get Warranty Service

To obtain warranty service, please call (877) 817-1759. Please have the following information available when you send the phone in for repair:

- A valid Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model #
- IMEI # (Look for the 15-digit IMEI # behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

Other Warranty Programs

You may have other warranty programs with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

Specifications

Handset specifications are shown in the following table.

Operating system	Android 6.0.1 (Marshmallow)
Network frequency	GSM UMTS LTE: Bands
Dimensions (H × W × D)	6.07" (H) x 2.99" (W) x 0.37" (D)
Weight	6.0 oz. (with battery)
Display	5.5" HD 1280 x 720
Camera	8 MP AF (rear); 2 MP (front)
Video capture	**720p XX fps**
Memory	16GB ROM + 1.9 GB RAM; Up to 32 GB microSDHC card
Battery	3,080 mAh
Features	Wi-Fi 802.11 b/g/n, *Bluetooth*, Dual Mic Noise Suppression
Supported file types	.m4a, .ogg, .amr, .aac, .mp3, .wav, .midi, .flac
Continuous idle time	Up to XXX hours
Continuous talk time	Up to XXX hours
Charge time	XX hours

Note: The phone's talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk/idle time.