

ZTE Midnight[®] PRO LTE[™]

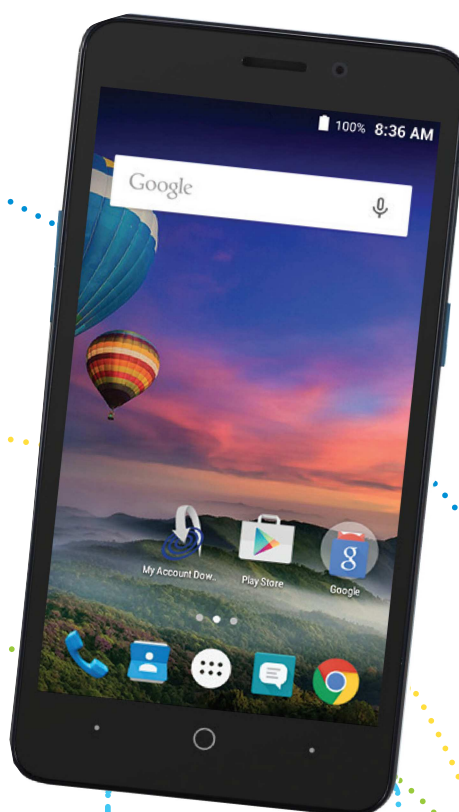
Z828TL

USER MANUAL

Z079584507802

Tomorrow never waits

ZTEUSA.COM



About This Manual

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

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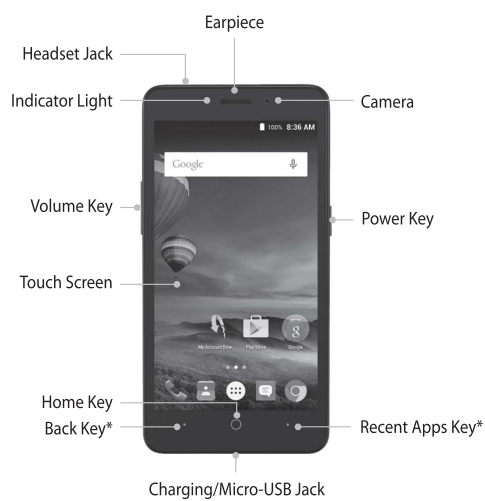
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Getting Started

Getting to Know Your Phone



*The positions of the **Recent Apps Key** and the **Back Key** are interchangeable.

Getting Started

Knowing the Keys

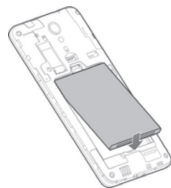
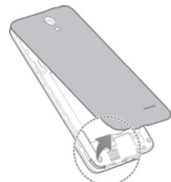
Key	Function
Power Key	- Press and hold to turn on or off airplane mode, restart, or to power off. - Press to turn off or on the screen display.
Home Key	- Touch to return to the home screen from any application or screen. - Touch and hold to use Google search.
Recent Apps Key	Touch to see recently used apps.
Back Key	Touch to go to the previous screen.
Volume Key	Press or hold either end to turn the volume up or down.

Getting Started

Installing the Battery

Switch off your phone before installing or replacing the battery.

1. Place your finger in the slot at the bottom of the back cover to lift and remove the cover.
2. 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.
3. Align the back cover with the back of the phone and press the cover back into place. Ensure that all the tabs are secure and there are no gaps around the cover.



Installing the microSDHC Card

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

1. Remove the back cover.
2. Hold your microSDHC card with the metal contacts facing down and slide it in.

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

3. Replace the back cover.



Getting Started

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 on the lock screen. See *Locking/Unlocking the Screen and Keys*.

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

1. Connect the adapter to the charging jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charging jack.
2. Connect the charger to a standard AC power outlet. If the phone is on, you'll see a charging icon, such as  or , appear on the Status Bar.
3. Disconnect the charger when the battery is fully charged.

NOTE: If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 20 minutes. Contact customer service if you still cannot power on the phone after prolonged charging.



Extending the Battery Life

Active applications, screen brightness levels, *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.

Getting Started

Powering On/Off

- Press and hold the **Power Key** to turn on your phone.
- To power off, press and hold the **Power Key** to open the options menu. Touch **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, and then turn it 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 *Backup & Reset*), you need to do some settings before using it.

Touch the language field to select the language you want to use and then touch **Start**. Then follow the prompts to set up Wi-Fi, owner name, 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 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 some time of inactivity. 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. Touch and hold the screen.
 - or -
- Press and hold the Camera icon at the bottom right to open the **Camera** app.

Getting Started

NOTE: If you have set an unlock pattern, PIN, or password for your phone (see *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

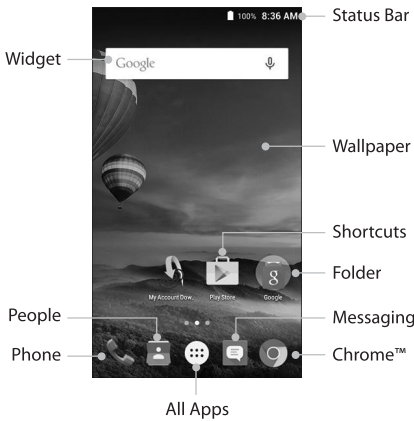
Your phone's touch screen lets you control actions through a variety of touch gestures.

- **Touch** – When you want to type using the onscreen keyboard, select onscreen items such as application and settings icons, or press onscreen buttons, simply touch them with your finger.
- **Touch and Hold** – To open the available options for an item (for example, a message or link in a web page), touch 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, Browser, 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.

Getting Started

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 application icons, shortcuts, folders, widgets, and more.



Extended Home Screens

Your home screen is extendable, providing more space for shortcuts, folders, widgets, and more. Simply swipe left or right on the screen to see the extended panels. See *Managing Shortcuts and Widgets* for more information on how to add or remove additional home screen panels.

Personalizing

Changing the System Language

- 1. Touch the **Home Key** > > **Settings** > **Language & input** > **Language**.
- 2. Select the language you need.

Setting the Date and Time

- 1. Touch the **Home Key** > > **Settings** > **Date & time**.
- 2. Uncheck **Automatic date & time** and **Automatic time zone** if you want to set the date, time, and time zone by yourself.
- 3. Set the date, time, time zone, and date/time format.

Changing Ringtone and Notification Sound

You can customize the default incoming call ringtone and the default notification sound for the micro-SIM card.

- 1. Touch the **Home Key** > > **Settings** > **Sound & notifications**.
- 2. Touch **Default notification ringtone** or **Phone ringtone**.
- 3. Scroll through the ringtone list and select the ringtone you want to use.
- 4. Touch **OK**.

NOTE: See *Set a Ringtone for a Contact* for how to assign a special ringtone to an individual contact.

Turning On/Off Touch Sound

- 1. Touch the **Home Key** > > **Settings** > **Sound & notifications** > **Other sounds**.
- 2. Touch **Touch sounds**.

Adjusting Volumes

- 1. Touch the **Home Key** > > **Settings** > **Sound & notifications**.
- 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 Key**. If no media application is active, press the **Volume Key** to adjust ringtone volume (or the earpiece volume during a call).

Applying New Wallpapers

You can set the wallpaper for the home screen.

- 1. Touch the **Home Key**.
- 2. Touch and hold an empty area of the home screen.
- 3. Touch **WALLPAPERS** to pick an image as the wallpaper.

Changing the Screen Brightness

- 1. Touch the **Home Key** >  > **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. Touch **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 it is enabled, you need to swipe the screen, draw a pattern, or enter a numeric PIN or a password to unlock the phone’s screen and keys.

- 1. Touch the **Home Key** >  > **Settings** > **Security** > **Screen lock**.
- 2. Touch **None**, **Swipe**, **Pattern**, **PIN**, or **Password**.
 - Touch **None** to disable screen lock.
 - Touch **Swipe** to enable screen lock and allow unlocking with a “swipe” gesture.
 - Touch **Pattern** to draw and redraw a pattern that you must draw to unlock the screen.
 - Touch **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 lock, select how you want notifications and their contents to show when the phone is locked. Then touch **DONE**.

Protecting Your Phone With Encryption

You can encrypt all the data on your phone: your accounts, application data, music and other media, downloaded information, and so on. If you do, you must draw a pattern or enter a numeric PIN or a 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 pattern, 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. Touch the **Home Key** >  > **Settings** > **Security** > **Encrypt phone**.
- 2. Touch **ENCRYPT PHONE**.

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, touch the **Back Key**.

WARNING! If you interrupt the encryption process, you will lose data. Read the information about encryption carefully.

Personalizing

- 3. Draw the lock screen pattern, or enter your lock screen PIN or password and touch **NEXT**.
- 4. Touch **ENCRYPT PHONE**.

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 completed, you're prompted to draw the pattern or enter your PIN or password.

Subsequently you must draw the pattern, enter your PIN or password each time you power on your phone in order to decrypt it.

Knowing the Basics

Monitoring the Phone Status

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

Indicators and Icons

Indicator	What it means
G	GPRS connected
E	EDGE connected
3G	3G connected
4G	4G connected
	Airplane mode
	No signal
	Signal strength
	Mobile data in use
	No SIM card installed
	Alarm set

Indicator	What it means
	Battery low
	Battery full
	Battery charging
	Vibration mode
	Bluetooth on
	Open Wi-Fi network available
	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.

Indicators and Icons

Indicator	What it means
	New message
	New email
	New Gmail™ message
	Missed call
	Call in progress
	Call on hold
	USB connected
	Song is playing

Indicator	What it means
	Wired headset connected
	microSDHC card unmounted
	microSDHC card removed
	Upcoming event
	Incoming file via <i>Bluetooth</i>
	Downloading data
	Sending data

Open/Close 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 on the screen or touch the **Back Key**.

Respond to or Remove 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, just touch it.
- To remove a notification, swipe it left or right.
- Slide down with one finger to expand certain notifications.
- To remove all notifications, touch  below all the notifications.
- To manage notifications you have received, touch and hold a notification to identify the application that created it. You can then touch  and select **Sensitive** to hide any sensitive content from this app's notifications, or touch **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.

Use Quick Settings

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

Open the Notification Panel and then drag the panel downwards to find the following Quick Settings on the screen.

- **Normal:** Touch to switch between Normal, Vibrate, and Mute.
- **Location:** Touch to turn on or off the location function.

Knowing the Basics

- **Airplane:** Touch to turn on or off the airplane mode.
 - **Auto Rotate:** Touch to turn on or off the auto-rotate screen feature.
 - **Flashlight:** Touch to turn on or off the flashlight.
 - **Wi-Fi:** Touch to turn on or off Wi-Fi.
 - **Bluetooth:** Touch to turn on or off *Bluetooth*.
 - **Data:** Touch to enable or disable data access over the mobile network.
 - **Brightness:** Uncheck **Auto** and drag the brightness slider to adjust the screen brightness.
- NOTE:** In the Quick Settings screen, touch  at the top to get to the Settings menu.

Managing Shortcuts and Widgets

Add Shortcuts and Widgets

1. Touch the **Home Key**.
2. To add a widget, touch and hold a blank area of the home screen and then touch **WIDGETS**.
To add an application shortcut, touch .
3. Slide left or right to view all available widgets or applications.
4. Touch and hold a widget or an application icon and drag it to a home screen panel.

Move Shortcuts or Widgets

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

Remove Shortcuts or Widgets

1. Touch and hold a widget or shortcut on the home screen.
2. Drag it to  **Remove** to remove it.

Knowing the Basics

Adjust Widget Size

1. Touch 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 a home screen and put several icons in a folder.

Create a Folder

1. Touch and hold a shortcut on the home screen.
2. Drag the shortcut icon over another and release your finger. A new folder is created and both shortcuts are added into the folder.
3. If needed, drag more shortcuts and drop them into the folder.

Rename a Folder

1. Touch a folder to open it. The old folder name is displayed below the icons.
2. Touch the folder name and enter a new name.

Add More Icons to a Folder

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

Remove Icons From a Folder

1. Touch a folder to open it.
2. Touch 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.

Knowing the Basics

Rearranging the Primary Icons

The home screen includes a customizable primary icons area at the bottom visible from all home screen panels. You can keep at most five items in the area. Drag icons or folders in or out of the area to rearrange it.



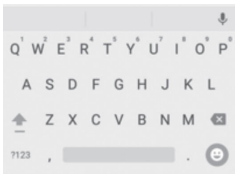
NOTE: The All Apps icon cannot be moved.

Entering Text

You can enter text using the onscreen keyboard. Some apps open it automatically. In others, you open it by touching where you want to type. You can touch the **Back Key** to hide the onscreen keyboard.

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.



- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter É, touch and hold E and the available accented letters and number 3 appear. Then slide to choose É.

Knowing the Basics

- Touch Shift to use uppercase. Double-tap Shift to lock uppercase. This key also changes to indicate the current case you are using: Shift for lowercase, Shift for uppercase, and Shift for when locked in uppercase.
- Touch X to delete the text before the cursor.
- Touch 123 to select numbers and symbols. You can then touch to find more.
- Touch to enter miniature icons, such as expressions, horoscopes, and animals.
- Touch to use Google voice typing.

Google Voice Typing

Google Voice typing uses the Google voice recognition service to convert speech to text.

1. Touch to access the voice typing 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.

NOTE: Say “comma,” “period,” “question mark,” “exclamation mark,” or “exclamation point” to enter punctuation.

Input Settings

Choose the input settings by touching the **Home Key** > Settings > Language & input from the home screen.

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:** Touch 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:** Touch 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. Touch to select all the words.

Knowing the Basics

- **Cut or copy:** Select the text you want to manipulate. Then touch the Cut  /  or Copy  /  button to cut or copy the text to the clipboard.
- **Replace text with the clipboard text:** Select the text you want to replace. Then touch  /  or PASTE.

Opening and Switching Apps

Open an App

1. Touch the **Home Key** > .
2. Slide left or right and touch an app to open it.

Switch Between Recently Opened Apps

1. Touch the **Recent Apps Key**. The apps you've used recently are displayed in a series of tabs. Slide up and down to see all the tabs.
2. Touch a tab to open that app.

NOTE: You can swipe a tab sideways to remove it from the screen.

Connecting to Networks and Devices

Connecting to Mobile Networks

Select Network Operator

1. Touch the **Home Key** >  > **Settings** > **Mobile networks**.
2. Touch **Network operators** to search for all available networks.
3. Touch a network in the network list to register manually.
You can also touch **Choose automatically** to select preferred network automatically.

Control Mobile Data Use

You can use or disable the mobile data service of the nano-SIM card.

To enable or disable data access:

1. Touch the **Home Key** >  > **Settings** > **Data usage**.
2. Touch **Mobile Data** to enable or disable mobile data use.

To get data services when roaming:

1. Touch the **Home Key** >  > **Settings** > **Mobile networks**.
2. Touch **Data Roaming** to connect to data service when roaming.

NOTE: Data roaming may incur significant roaming charges.

Select Preferred Network Type

Set the preferred type of network for the nano-SIM card.

1. Touch the **Home Key** >  > **Settings** > **Mobile networks**.
2. Touch **Preferred network type** and select the network type you would prefer the phone to connect with.

Connecting to Networks and Devices

Set Access Point Names

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

1. Touch the **Home Key** >  > **Settings** > **Mobile networks**.
2. Touch **Access Point Names** >  > **New APN**.
3. Touch each item to enter the information you get from your service provider.
4. Touch  > **Save** to complete.

NOTE: To set the APN to default settings, touch  > **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.

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

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position to turn on Wi-Fi.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **CONNECT**.

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

Get Notified of Open Networks

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch  > **Advanced**.
4. Slide the **Network notification** switch.

Connecting to Networks and Devices

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

Add a Wi-Fi Network

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

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

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch  > **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **SAVE**.

Connect to a WPS Network

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

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

Method one: WPS button

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch  > **Advanced** > **WPS Push Button**.
4. Touch the WPS button on the access point and the access point will recognize your phone and add it to the network.

Connecting to Networks and Devices

Method two: PIN

- 1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
- 2. Slide the **Wi-Fi** switch to the **On** position.
- 3. Touch  > **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 user documents.

Forget 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. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
- 2. Slide the **Wi-Fi** switch to the **On** position.
- 3. Touch the Wi-Fi network name and then touch **FORGET**.

Adjust Advanced Wi-Fi Settings

- 1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
- 2. Touch  > **Advanced** to adjust the following settings:
 - **Scanning always available:** Let Google's location service and other apps scan for networks even when Wi-Fi is off.
 - **Keep Wi-Fi on during sleep:** Set whether or not to keep Wi-Fi on in sleep mode.
 - **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.

Connecting to Networks and Devices

- **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 share files and data directly by connecting to each other without the need for wireless access points (hotspots).

- NOTE:** Activating this feature will disconnect your current Wi-Fi network connection.
- 1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
 - 2. Touch  > **Advanced** > **Wi-Fi Direct**. Your phone will search for other devices enabled with Wi-Fi Direct connections.
 - 3. Touch a device name below **Peer devices** to connect with it. The other device will receive a connection prompt and need to accept the request.
 - 4. Once connected the device is displayed as "Connected" in the Wi-Fi Direct screen.

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

Turn Bluetooth On/Off

- 1. Touch the **Home Key** >  > **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.

Change the Device Name

- 1. Touch the **Home Key** >  > **Settings** > **Bluetooth**.
- 2. Slide the **Bluetooth** switch to the **On** position if *Bluetooth* is off.

Connecting to Networks and Devices

- 3. Touch  > **Rename this device.**
- 4. Edit the name and touch **RENAME.**

Pair With Another *Bluetooth* Device

- 1. Touch the **Home Key** >  > **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. Touch  > **Refresh** if you want to scan again.
- 3. Touch the device you want to pair with.
- 4. Confirm that the *Bluetooth* passkeys are the same between the two devices and touch **PAIR.** Alternately, enter a *Bluetooth* passkey and touch **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.

Send Data via *Bluetooth*

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

Receive Data via *Bluetooth*

- 1. Turn *Bluetooth* on before trying to receive data via *Bluetooth.*
- 2. Flick down the status bar and touch .
- 3. Touch **ACCEPT** to start receiving the data.

Connecting to Networks and Devices

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

Connect Your Phone to a Computer via USB

- 1. Connect your phone to the PC with a USB cable.
- 2. Open the Notification Panel and touch  (**Connected to/as...**).
- 3. Choose one of the following options:
 - **Charge only:** Charge your phone via USB.
 - **Media device (MTP):** Transfer files on Windows® PC or Mac®.
 - **Camera (PTP):** Transfer photos using camera software.

Connect 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, picture, and video files.

Disconnect Your Phone From the Computer

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

Connecting to Networks and Devices

Remove 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. Touch the **Home Key** >  > **Settings** > **Storage** > **Unmount SD card** > **OK**.
- 2. The  icon appears in the Status Bar and you can now safely remove the microSDHC card from the phone.

Erase microSDHC Card

- 1. Touch the **Home Key** >  > **Settings** > **Storage**.
- 2. Scroll down the screen to the **SD card** section and touch **Erase SD card** > **ERASE SD CARD** > **ERASE EVERYTHING**.

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

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.

Add a VPN

- 1. Touch the **Home Key** >  > **Settings** > **More** > **VPN**.
- 2. Touch  and fill in the information provided by your network administrator.
- 3. Touch **SAVE**.

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

Connecting to Networks and Devices

Connect to a VPN

- 1. Touch the **Home Key** >  > **Settings** > **More** > **VPN**.
- 2. Touch the VPN that you want to connect to.
- 3. When prompted, enter any requested credentials, and then touch **CONNECT**.

When you are connected, the VPN connected icon appears in the Status Bar.

Modifying a VPN

- 1. Touch the **Home Key** >  > **Settings** > **More** > **VPN**.
- 2. Touch and hold the VPN that you want to modify.
- 3. Touch **Edit profile** and edit the VPN settings you want.
- 4. Touch **SAVE**.

Phone Calls

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

Placing and Ending Calls

Place a Call by Dialing

1. Touch the **Home Key** > .
2. Touch , enter the phone number with the on-screen keypad. Touch  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, touch it to place the call immediately without entering the rest of the number.
3. Touch  below the keypad to dial.

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

NOTES:

- To make an international call, touch 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, touch the **Home Key** >  >  >  and touch  again.

End a Call

During a call, touch  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 the **Contacts** app. You can answer or reject the call, or reject it with a text message.

Phone Calls

Answer a Call

When you receive a phone call, drag  over  to answer the call.

NOTE: To silence the ringer before answering the call, press the **Volume Key**.

Reject a Call

When you receive a phone call, drag  over  to reject the call.

You can also drag  over  to reject the call and send a preset text message to the caller.

NOTE: To edit the text response from within the **Phone** app, touch  in the top search field and select **Settings** > **General settings** > **Quick responses**.

Working With the Call Log

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, touch the **Home Key** >  >  (in the top search field) > **Call History**.

Place a Call from the Call History

1. Open the call history.
2. Touch a number and select **CALL BACK**.

NOTE: You can touch the **STATISTICS** tab and then touch  to filter the records by call type.

Taking Other Actions on a Call History Entry

Open the call history and touch a number.

- Touch **DETAILS** to view more call information. While viewing the call details, you can touch  > **Edit number before call** to edit the number in the dialer before calling it.
- Touch the contact icon in front of the entry to open the contact information tab from the bottom, where you can send a message, call back, edit the contact, add the contact to favorites, or add the number to contacts.

Phone Calls

NOTE: You can touch  > **Clear call log** in the call history screen to delete all history records.

Calling Your Contacts

- 1. Touch the **Home Key** > . Your favorite contacts and frequently called contacts are displayed in the **SPEED DIAL** tab.
- 2. Touch a contact to place the call, or touch or swipe to the **CONTACTS** tab, touch a contact, and then touch  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. Touch the **Home Key** >  > .
- 2. Touch and hold "1" in the dialer. If prompted, enter your voicemail password.
- 3. Follow the voice prompts to listen to and manage your voicemail messages.

NOTE: See *Set Voicemail* 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. Touch an option to select it.

- Touch  to turn the speaker on or off.
- Touch  to mute or unmute your microphone.
- Touch  to make another call separately from the first call, which is put on hold.
- Touch  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.
- Touch  to put the call on hold.
- Touch  to merge the separate calls into a single conference call.

Phone Calls

- Touch  to enable or touch  to disable the loudspeaker.

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

Managing Multiparty Calls

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

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

Switch Between Current Calls

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

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

Drag  over  to answer the call. (This puts the first caller on hold and answers the second call.)

To switch between two calls:

Touch the tab at the bottom (displayed as "On hold") to switch back to the other call.

Set Up a Conference Call

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

- 1. Place the first call.
- 2. Once you have established the connection, touch  and dial the second number. (This puts the first caller on hold.)
- 3. When you're connected to the second party, touch .

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

To end the conference call, touch .

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. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **General settings**.
- 2. Touch **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 dial pad sounds.

- 1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **General settings**.
- 2. In the **Sounds and vibrate** section, touch the option you want to configure.
 - Check **Dialpad tones** to play sounds when you touch the dial pad keys.
 - Check **Also vibrate for calls** to enable vibration for incoming call notification.

Edit Quick Response to Rejected Callers

- 1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **General settings** > **Quick responses**.
- 2. Touch a text message to edit it.

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. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **General settings** > **Speed dial settings**.
- 2. Touch a speed dial key.

- 3. Enter a phone number or select one from the contact list.
- 4. Touch **OK**.

Set Voicemail

- 1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings**.
- 2. Touch **Voicemail** to configure voicemail settings.
 - Touch **Service** to select the voicemail service provider. Your carrier is the default.
 - Touch **Sound** 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. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings**.
- 2. Touch **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 micro-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. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **Call forwarding**.

Phone Calls

2. Touch an available option (**Always forward**, **Forward when busy**, **Forward when unanswered**, or **Forward when unreachable**) to enable it.

Bar Certain Calls

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

1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **Call barring**.
2. Set the restriction of specific types of calls from your phone.

Set TTY Mode

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

1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **TTY mode**.
2. Select one of the following options. Consult your teletypewriter manufacturer's manual if necessary.
- **TTY Off:** Users who can hear and talk can disable TTY support.
 - **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through TTY device.
 - **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to conversation of the other party, and respond via text messages.
 - **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

Set DTMF Tones

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

1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **DTMF tones**.
2. Touch **Normal** or **Long**.

Phone Calls

Set Display Duration

You can enable or disable the display duration.

1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings**.
2. Check **Display duration** to enable or disable the display duration.

Set Proximity Sensor

With proximity sensor turned on, the screen will be turned off to save power when you answer a call.

1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings**.
2. Check **Turn on Proximity Sensor**.

Set Vibrating after Connected

With vibrating after connected enabled, your phone will vibrate when answers.

1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings**.
2. Check **Vibrating after connected**.

Other Options

1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **Additional settings**.
2. Touch **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.

Phone Calls

Internet Call Settings

To add an Internet calling account:

- 1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **Phone account settings** > **SIP accounts**.
- 2. Touch **ADD ACCOUNT**.
- 3. Follow the instructions from your Internet calling service provider to configure the settings for your account.
- 4. Touch **SAVE**.

To configure which calls use Internet calling:

You can configure your phone to place all calls using Internet calling, just calls to Internet calling addresses, or to ask each time you place a call.

- 1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **Phone account settings**.
- 2. Touch **Use SIP calling**.
- 3. Touch the Internet calling option you want.

To configure your phone to receive Internet calls:

By default, your phone is configured to make Internet calls, but not to ensure that you will receive them. However, you can configure your phone to listen for Internet calls made to an Internet calling account you have added to your phone.

- 1. Touch the **Home Key** >  >  (in the top search field) > **Settings** > **Call settings** > **Phone account settings**.
- 2. Check **Receive incoming calls**. Checking this setting will reduce your battery life between charges.

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, touch the **Home Key** > . From there, you can touch the tabs on the top of the screen to quickly switch to contact groups or favorite contacts.

Checking Contact Details

- 1. Touch the **Home Key** >  and touch the **ALL CONTACTS** tab to access your contact list.
- 2. Scroll through the list to view all your contacts.
- 3. Touch 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. Drag the slider to the letter initial you need.

Adding a New Contact

- 1. Touch the **Home Key** >  and touch the **ALL CONTACTS** tab.
- 2. Touch  to add a new contact.
- 3. Touch the account field near the top of the screen 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. Touch  to save the contact.

Setting Up Your Own Profile

You can create your own name card in your phone.

- 1. Touch the **Home Key** >  and touch the **ALL CONTACTS** tab.
- 2. Touch **Set up my profile**.
- 3. Enter your profile information. Touch **ADD ANOTHER FIELD** to add more information if you want.
- 4. Touch .

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your micro-SIMs or microSDHC card. This is especially useful when you need to transfer contacts between different devices. You can also quickly share contacts using *Bluetooth*, Google Drive™, Email, Gmail, or Messaging.

Import Contacts From the micro-SIM Card

- 1. Touch the **Home Key** > .
- 2. Touch  > **Import/export** > **Import from SIM card**.
- 3. Touch to select the contacts you need and then touch .

Import Contacts From the microSDHC Card

- 1. Touch the **Home Key** > .
- 2. Touch  > **Import/export** > **Import from storage**.
- 3. Select an account in which to save the contacts.
- 4. Select the vCard file(s) and touch **OK**.

Export Contacts to the micro-SIM Card

- 1. Touch the **Home Key** > .
- 2. Touch  > **Import/export** > **Export to SIM card**.
- 3. Touch to select the contacts you need and then touch .

Export Contacts to the Storages

- 1. Touch the **Home Key** > .
- 2. Touch  > **Import/export** > **Export to storage**.
- 3. The phone will prompt you with the name of the vCard file. Touch **OK** to create the file on the microSDHC card or the phone storage.

Working With Favorite Contacts

In the favorite contacts tab, you can find your favorite contacts and frequently contacted contacts.

Add a Contact to Favorites

- You can add the contacts you use frequently to **FAVORITES** so that you can find them quickly.
- 1. Touch the **Home Key** >  and touch the **ALL CONTACTS** tab.
 - 2. Touch a contact and then touch  at the top.

Remove a Contact from Favorites

- 1. Touch the **Home Key** >  and touch the **FAVORITES** tab.
- 2. Touch a favorite contact and then touch  next to the contact name.

Searching for a Contact

- 1. Touch the **Home Key** > .
- 2. Touch  at the top of the screen.
- 3. Input the contact name or any information the contact has to search for it. The contacts matched will be listed.

Editing Contacts

Edit Contact Details

- 1. Touch the **Home Key** > .
- 2. Touch a contact and then touch .
- 3. Edit the contact and touch .

Set a Ringtone for a Contact

- Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.
- 1. Touch the **Home Key** > .
 - 2. Touch a contact you want to set a ringtone for and then touch  >  > **Set ringtone**.
 - 3. Select a ringtone you like and touch **OK**.

Contacts

Delete Contacts

1. Touch the **Home Key** > .
2. Touch  > **Delete**.
3. Touch to select the contacts you want to remove and then touch .
4. Touch **OK** to confirm.

Join 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. Touch the **Home Key** > .
2. Touch a contact entry to display the contact's details and then touch .
3. Touch  > **Join**.
4. Touch the contact whose information you want to join with the first entry and then touch .

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

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

Separate 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. Touch the **Home Key** > .
2. Touch a contact you have merged and want to separate.
3. Touch .
4. Touch  > **Separate**.
5. Touch **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.

Add an Account

1. Touch the **Home Key** >  > **Settings** > **Accounts** > **Add account**.
2. Touch 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** list.

Remove an Account

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

1. Touch the **Home Key** >  > **Settings** > **Accounts**.
2. Touch the account category in the list and then touch the account.
3. Touch  > **Remove account** > **REMOVE ACCOUNT**.

Configuring Account Sync

Configure Auto Sync Settings

1. Touch the **Home Key** >  > **Settings** > **Accounts**.
2. Touch  and check or uncheck **Auto-sync data**.
 - 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 auto sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Accounts

Sync Manually

1. Touch the **Home Key** >  > **Settings** > **Accounts**.
2. Touch the account category and then the account you want to sync.
3. Touch  > **Sync now**.

Changing an Account's Sync Settings

1. Touch the **Home Key** >  > **Settings** > **Accounts**.
2. Touch the account category and then the account. The **Sync** screen appears, showing a list of information the account can sync.
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.

Email

Touch **Email** in the home screen to receive and send emails from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Setting Up the First Email Account

1. When you open **Email** for the first time, enter your email address and password.
2. Touch **NEXT** to let the phone retrieve the network parameters automatically.
NOTE: You can also enter these details manually by touching **MANUAL SETUP** or when 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.

Checking Your Emails

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

You can also check new emails manually by dragging down on the message list.

To check earlier emails for your IMAP or POP3 accounts, swipe upwards to the bottom of the message list and touch **Load more**.

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.

Reply to or Forward an Email

1. Open the email you want to reply to or forward from the Inbox.
2. Do the following as you need:
 - To reply to the sender, touch .
 - To reply to the sender and all recipients of the original email, touch  > **Reply all**.

- To forward the email to someone else, touch  > **Forward**.

3. Edit your message and touch .

Mark 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, touch .
- While in a message list (for instance, the inbox), touch the sender images before the messages and then touch .

Delete an Email

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

- While reading a message, touch .
- While in a message list (for instance, the inbox), touch the sender images in front of the messages and then touch .

Writing and Sending an Email

1. Open your email inbox and touch .

NOTE: If you have more than one email account added on the phone, touch 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 touch  to select recipients from your contacts.
3. Enter the email subject and compose the email text.
4. Touch  to add audio files, images, videos, and other types of files as attachments.
5. Touch  to send the message.

Adding and Editing Email Accounts

Add an Email Account

After setting up your first email account (see *Setting Up the First Email Account*), you can add more email accounts and manage them separately.

1. Open **Email** to get the **Inbox** screen.
2. Touch  > **Settings** > **ADD ACCOUNT**.
3. Follow the prompts to set up the account as you did with the first one.

Edit an Email Account

You can change a number of settings for an account, including how often you check for email, how you're notified of new mails, your email signature, and details about the servers the account uses to send and receive mails.

1. Open **Email** to get the **Inbox** screen.
2. Touch  > **Settings** and touch the account whose settings you want to change.
3. Make the changes you want and touch the **Back Key** when you finish.

Changing General Email Settings

General settings apply to all email accounts you add.

1. Open **Email** to get the **Inbox** screen.
2. Touch  > **Settings** > **General settings**.
3. Make the changes you want and touch the **Back Key** when you finish.

Messaging

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

Opening the Messaging Screen

Touch the **Home Key** > .

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

- Touch  to write a new text or multimedia message.
- Touch  to search for a message using keywords.
- Touch an existing message thread to open the conversation you've had with a certain number.

Sending a Message

1. On the **Messaging** screen, touch  at the bottom.
2. Add recipients in one of the following ways:
 - Touch the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
 - Select recipients from your contacts or call log by touching .
3. Touch the **Type message** field and enter the content of your text message.
4. If you want to send a multimedia message, touch  > **Add subject** to add a message subject or touch the paperclip icon  to attach a file or a slideshow to the message.
5. Touch .

NOTES:

- You can also include email addresses as recipients for multimedia messages.
- Do not add a message subject or any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Messaging

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, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can touch the attach icon  if you want to reply with an MMS.
3. Touch .

Forwarding a Message

1. On the **Messaging** screen, touch the thread that has the message you want to forward.
2. Touch and hold the message.
3. Touch .
4. Enter a recipient for the message and edit the content if you want.
5. Touch .

Changing Message Settings

Touch  > **Settings** in the **Messaging** screen to change messaging settings.

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, touch the **Home Key** >  > **Calendar**.

Viewing Your Calendars and Events

Select Visible Calendars

1. Open the **Calendar** app.
2. Touch  > **Calendars to display**.
3. In the new screen, touch the calendars 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.

Change Calendar Views

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

To change calendar views, touch the time period shown at the top left and select the view you prefer.

You can also change to Day view from Month view by touching any day block.

- In Month view, swipe vertically to see previous months and future months.
- In Week or Day view, swipe horizontally to see previous weeks/days and future weeks/days.
- When you are viewing past or future days, weeks, or months, touch  at the top to quickly switch to today.

Calendar

View Event Details

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

In Month view, touch a day to switch to Day view. Then touch an event to view its details.

Creating an Event

1. In any Calendar view, touch .
You can also touch a spot in Day or Week view twice to add an event to that time spot.
2. If you have more than one calendar account, touch the current account above the **Event name** box to choose one.
3. Enter the event details and touch **DONE**.

Editing, Deleting, or Sharing an Event

1. Find the event you want to edit or delete.
2. Open its details screen (see *View Event Details*).
3. Do one of the following as you need:
 - To edit the event, touch  at the top of the screen. Touch **DONE** to save your changes.
 - To delete the event, touch  at the top of the screen and then touch **OK**.
 - To share the event, touch  and choose how to share.

Changing Calendar Settings

To change Calendar settings, open a Calendar view (Day, Week, Month, or Agenda) and then touch  > **Settings**.

Camera

You can use your phone to take photos and record videos. Photos and videos are stored on the phone's microSDHC card or in the phone's internal storage.

Capturing a Photo

- 1. Touch the **Home Key** > ☹ > **Camera**.
- 2. Aim the camera at the subject and make any necessary adjustments.
- 3. Touch the area where you want the camera to focus, or leave the camera to autofocus on the center of the image.
- 4. Lightly touch 📷.



Camera

Number	Function
1	Change the camera settings.
2	Turn on or off HDR function.
3	Switch between the front and back cameras.
4	Select color effect, only available for the back camera.
5	Change the camera modes.
6	View pictures and videos you have taken
7	Capture a picture.
8	Switch to camcorder or panorama mode.

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

Recording a Video

- 1. Touch the **Home Key** > ☹ > **Snapdragon Camera** and switch to the camcorder mode.
- 2. Aim the camera at the subject. You can touch any area on the screen that you want the camcorder to focus on before and during recording.
- 3. Touch 📹 to start recording.
- 4. Touch 🛑 to stop recording.

Opening Gallery

Touch the **Home Key** >  > **Gallery** in the home screen to view albums of your pictures and videos.

Working With Albums

When you open Gallery, all pictures and videos on your phone are displayed in a number of albums. Swipe up and down to see them all.

To view album contents:

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

To share albums, pictures, or videos:

1. Touch and hold an album to select it, or touch and hold an item after you open an album to select a picture or a video.
2. Touch more items that you want to share.
3. Touch  and select how you want to share the items.

To delete albums:

1. Touch and hold an album until it is selected.
2. Touch more items that you want to delete.
3. Touch  > **OK**.

Opening Gallery

Working With Pictures

Touch a picture in an album to view the picture in full screen.



When viewing a picture in full screen, the following features are available:

- Swipe horizontally to see more pictures or videos.
- 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.
NOTE: You can delete a picture or video by swiping it up or down in the filmstrip view. If you accidentally delete one, touch **UNDO** to retrieve it.
- Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in.
- Touch  to rotate the picture, check file details, or change slideshow setting.
- Touch  to return to the album.

Opening Gallery

Retouching Your Pictures

You can edit any photos you took and some other pictures in **Gallery**.

1. Touch  while viewing a picture in full screen to open the Edit interface.
2. Touch an edit option along the bottom of the screen and edit the picture.
NOTE: Slide left or right on the bottom of the screen to find all options.
3. To undo or redo the changes you've made to the picture, touch  or .
4. Touch **SAVE** to save the new picture.

Playing Videos

1. Touch an album in the Gallery and then touch the thumbnail of a video.
2. Touch  at the center and select a player to start playing. Touch the video to view the playback controls.

More Apps

Clock

Touch the **Home Key** >  > **Clock**. The Clock app allows you to check local time in places around the world, set alarms, and use timers.

Set a New Alarm

1. Touch the  tab in the **Clock** app.
2. Touch an existing alarm to configure it, or touch  at the bottom of the screen to create a new alarm.
3. Set up the alarm options, such as time, repeat, and alarm sound.

NOTE: To enable or disable existing alarms directly, just slide the switches on the right side.

Check World Time

Touch the  tab in the **Clock** app to check local time for cities around the world. Touch  at the bottom to add a new city or country.

Using Stopwatch and Countdown

Touch the  or  tab in the **Clock** app to use the countdown timer or the stopwatch. Stopwatch allows you to record lap times, while countdown timer allows you to set a time and count down to zero.

Calculator

Touch the **Home Key** >  > **Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.

NOTE: Slide left or right to switch between different panels.

More Apps

Downloads

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

Touch the **Home Key** >  > **Downloads** to check the record.

- Touch a file to open it with the appropriate application.
- Touch 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 storage and on the microSDHC card.

Touch the **Home Key** >  > **File Manager**. You can find the file you need by category.

Sound Recorder

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

Record a Voice Memo

1. Touch the **Home Key** >  > **Sound Recorder**.
2. Touch  to start recording.

You can touch  to pause and  to continue during the recording.

3. Touch  to stop recording. The memo is automatically saved.

If you don't want to save the memo after recording it, touch **Discard** to delete it.

Play a Voice Memo

To play a memo you just recorded:

Touch  at the bottom of the screen.

More Apps

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.
- **Google+™:** Socialize with friends on the Google+ online community.
- **Maps™:** Find your place and find your way in the world.
- **Play Music:** Play music on the phone and on your Google account.
- **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

Touch the **Home Key** >  > **Settings**. The **Settings** app contains most of the tools for customizing and configuring your device.

General Settings

Airplane Mode

In the **Settings** app, touch **Airplane mode**. All the phone's radios that transmit voice or data are turned off.

Wi-Fi

Turn Wi-Fi on or off and configure your Wi-Fi connections. See *Connecting to Wi-Fi*.

Bluetooth

Turn *Bluetooth* on or off and configure your *Bluetooth* connections. See *Connecting to Bluetooth Devices*.

Mobile Networks

In the **Settings** app, touch **Mobile networks** to select mobile network and set access point names. See *Connecting to Mobile Networks*.

Sound & notification

Adjust different types of volume (see *Adjusting Volumes*), toggle sound and mute (see *Switching to Silent or Vibration Mode*), set up ringtone and notification sound (see *Changing Ringtone and Notification Sound*), and select system sounds or control notification display.

Display

- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image for the home screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off.

Settings

- **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.
- **Auto-rotate screen:** Select whether the screen contents should rotate when the phone is rotated.
- **Pulse notification light:** Flash the LED light to notify you of missed calls, new messages, and other events.
- **Navigation key light duration:** Set the duration of navigation key light.

Date & Time

Set date, time, time zone, and how date and time are displayed. You can also use network-provided data.

Language and Input

- **Language:** Select a language and region for your system.
- **Spell checker:** Use Android Spell Checker to check for spelling errors when entering text.
- **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 *Input Settings*.
- **Voice input:** Select and configure voice input services.
- **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:** Select 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 whether the text-to-speech output feature supports the current system language.

Settings

- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

Wireless and Network

Data Usage

Touch the switches to turn on or off mobile data and data limit.

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, or restrict background data for individual apps.

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

VPN

In the **Settings** app, touch **More** > **VPN** to set up and connect to virtual private networks. See *Connecting to Virtual Private Networks*.

Default SMS App

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

Wi-Fi Calling

With Wi-Fi calling, you can send and receive calls and messages over a Wi-Fi network using your existing service provider.

Touch the **Home Key** >  > **Settings** > **More** > **Wi-Fi Calling** > **Help** or contact the service provider for details.

Device

Storage

The **Storage** settings menu lets you manage the phone storage and provides options for your microSDHC card.

Settings

Save location

This menu allows you to choose the default location for new data, such as files downloaded, photos captured, and voice recorded.

1. Touch the **Home Key** >  > **Settings** > **Storage** > **Save location**.

2. Touch **Phone** to store items in the phone's memory.

- or -

If a microSDHC card is present, touch **SD card** to store data on the card.

SD card

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. For details, see *Remove the microSDHC Card From Your Phone* and *Erase microSDHC Card*.

Battery

Check how much power remains for the battery and what has been using the battery.

Apps

See apps installed on your phone and manage them.

Touch an app in the **DOWNLOADED**, **RUNNING**, or **ALL** tab to see its information. You can stop the app, uninstall the app, clear data and cache, or move the app between the internal storage and the phone storage.

NOTE: Not all applications can be moved or uninstalled.

Connect to PC

Select the USB connection mode between your phone and PC. See *Connecting to Your Computer via USB*.

Call Settings

Configure phone call related options, such as ringtone, voicemail and Internet call. For more information, see *Adjusting Your Call Settings*.

Settings

Personal

Navigation Key

The positions of the **Recent Apps Key** and the **Back Key** are interchangeable.

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. Touch the **Home Key** >  > **Settings** > **Location**.
- 2. Slide the **Location** switch at the top to turn location services on or off.
- 3. When location access is enabled, touch **Mode** to select location sources 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.

Security

- **Screen lock:** Disable the screen lock or enable it with none, long press, pattern, PIN, or password. See *Protecting Your Phone With Screen Locks*.
- **Owner info:** 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.

Settings

- **Encrypt phone:** Encrypt your data on the phone to protect your privacy. See *Protecting Your Phone With Encryption*.
- **Set up SIM/RUIM card lock:** Touch a micro-SIM card, and you can manage the following settings:
 - **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the micro-SIM card.
 - **Change SIM PIN:** Change the PIN used to access the micro-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 micro-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 micro-SIM card.
- **Make password visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **Unknown sources:** Check this option to 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 that others cannot switch to other apps and access your personal information. Touch this option to see how it works.
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

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:** Set the Google account that the data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset your phone to factory default settings. You can also erase the data on the phone storage and the microSDHC card during the process.

Accounts

Manage your accounts and synchronization. Touch **Add account** to sign in to or create accounts on your phone.

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

System

Accessibility

Configure accessibility plug-ins and services on your phone, such as using **Color inversion** or **Large text** for users with sight problems.

Printing

You can manage Google Cloud Print service or other printer plug-ins installed from the Google Play Store or your printer manufacturer.

About Phone

View important phone information and legal information. You can also upgrade your phone system from update packages copied to the storage card.

Upgrading the Phone Software

There are several ways to upgrade your phone software:

- Use the online upgrade tool for mobile terminal products.
- Use the one-press upgrade package offered by your mobile service provider.
- Use the upgrade package on your microSDHC 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.

Troubleshooting

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.

Troubleshooting

Problem	Possible Causes	Possible Solution
Cannot turn your phone on	Battery power has been depleted. Device has "Download Mode" activated; LED indicator light is glowing constant red.	Recharge the phone's battery. Press Power Key for approximately 12 seconds to reboot the device.
micro-SIM card error	micro-SIM card malfunction or damage.	Take the micro-SIM card to your service provider for testing.
	micro-SIM card inserted improperly.	Insert the micro-SIM card properly.
	Debris on the micro-SIM card contacts.	Use a soft, dry cloth to clean the micro-SIM card contacts.
Unable to connect to the network	The micro-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 <i>Bar Certain Calls</i> .
Cannot make outgoing calls	You have activated the Call barring feature.	Disable this feature. See <i>Bar Certain Calls</i> .
	You have activated the Fixed dial numbers feature.	Disable this feature. See <i>Use Fixed Dialing Numbers</i> .

Troubleshooting

Problem	Possible Causes	Possible Solution
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the micro-SIM card's PUK code, use the PUK code to unlock the micro-SIM card.
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.

For Your Safety

FCC RF Exposure Information (SAR)

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

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 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-Z828**.

For this device, the highest reported SAR value for usage against the head is **1.04 W/kg**, for usage near the body is **1.19 W/kg**.

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

SAR compliance for body-worn operation is based on a separation distance of 15 mm between the unit and the human body. Carry this device at least 15 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support

For Your Safety

body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 15 mm between this device and your body. RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided. Operations in the band 5.15-5.25GHz are restricted to indoor use only.

FCC Compliance

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 equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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

For Your Safety

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 ratings for some of their mobile 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 have been rated have a label on the box. These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference with 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.

For Your Safety

T4 is the better/higher of the two ratings. (Note that not all hearing devices contain telecoils.)
Your Z828TL has been tested for hearing aid device compatibility and has an M3/T3 rating.
Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device.
For additional information about the FCC's actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to www.fcc.gov/cgb/dro.

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 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 turn 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.

For Your Safety

- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean the device and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Do not place your phone inside or near heating equipment or high-pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

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

Demagnetization

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

For Your Safety

Electrostatic Discharge (ESD)

Do not touch the SIM/SD 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 towards your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result. Store the phone 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. To reduce the risk of blackouts or seizures you can use your phone in a well-lit room and take frequent breaks.

Repetitive Strain Injuries

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

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

For Your Safety

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. Never puncture the surface of the battery with sharp objects.

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.

For Your Safety

CTIA Requirements

- Do not disassemble or 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.

Radio Frequency 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.

For Your Safety

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 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 manufacturers to determine if the operation of your phone may interfere with the operation of your medical devices.

Hospitals

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

Aircraft

Turn off your wireless device whenever you are instructed to do so by airport or airline staff. Consult the airline staff about the use of wireless devices onboard the aircraft. If your device offers a “airplane mode”, this must be enabled prior to boarding an aircraft.

Interference in Vehicles

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

For Your Safety

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, 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 power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

Specifications

Handset specifications are shown in the following table.

Operating system	Android 5.1.1 (Lollipop)
Handset standards	GSM/LTE
Dimensions (H x W x D)	5.71" (H) x 2.87" (W) x 0.43" (D)
Weight	5.11 oz. (with battery)
Display	5.0" 480 x 854
Camera	Rear 5 megapixels; Front 2 megapixels
Internal memory	ROM: 8 GB, RAM: 1 GB
Removable memory card	Supports microSDHC card up to 32GB
Battery	2,300 mAh
Continuous idle time	Up to 12 days
Continuous talk time	Up to 11 hours
WAP browser version	WAP 2.0
Bluetooth	BT 4.0
HAC	M3/T3

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.

Notes.....