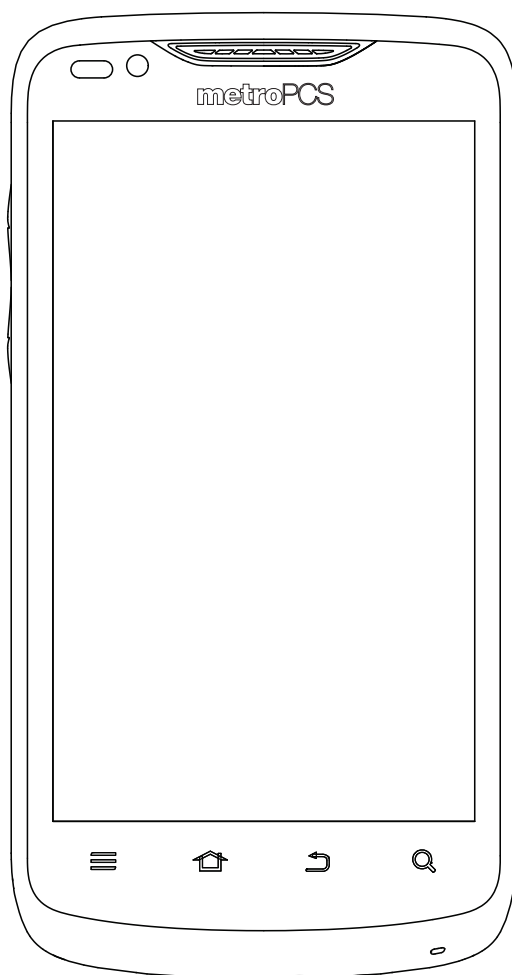


ZTE Anthem™ 4G Quick Reference Guide



metroPCS®
Wireless for All.

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For Your Safety

General Safety

	Don't make or receive handheld calls or text while driving.		Don't use at gas stations.
	Keep your phone at least 15mm 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 loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.

	Switch off when told to in aircrafts and airports.		Don't take your phone apart.
	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don't rely on your phone as a primary device for emergency communications.		

FCC Compliance

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

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

NOTE: 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 can generate, use and 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.

Radio Frequency (RF) Energy

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.39 W/kg and when worn on the body, as described in this user guide, is 1.34 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of

<http://www.fcc.gov/oet/ea/fccid/> after searching on

FCC ID: Q78-ZTEN910.

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

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.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and

any consequences of its use.

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

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures. Minimum 23 degrees and Maximum 122 degrees Fahrenheit.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

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

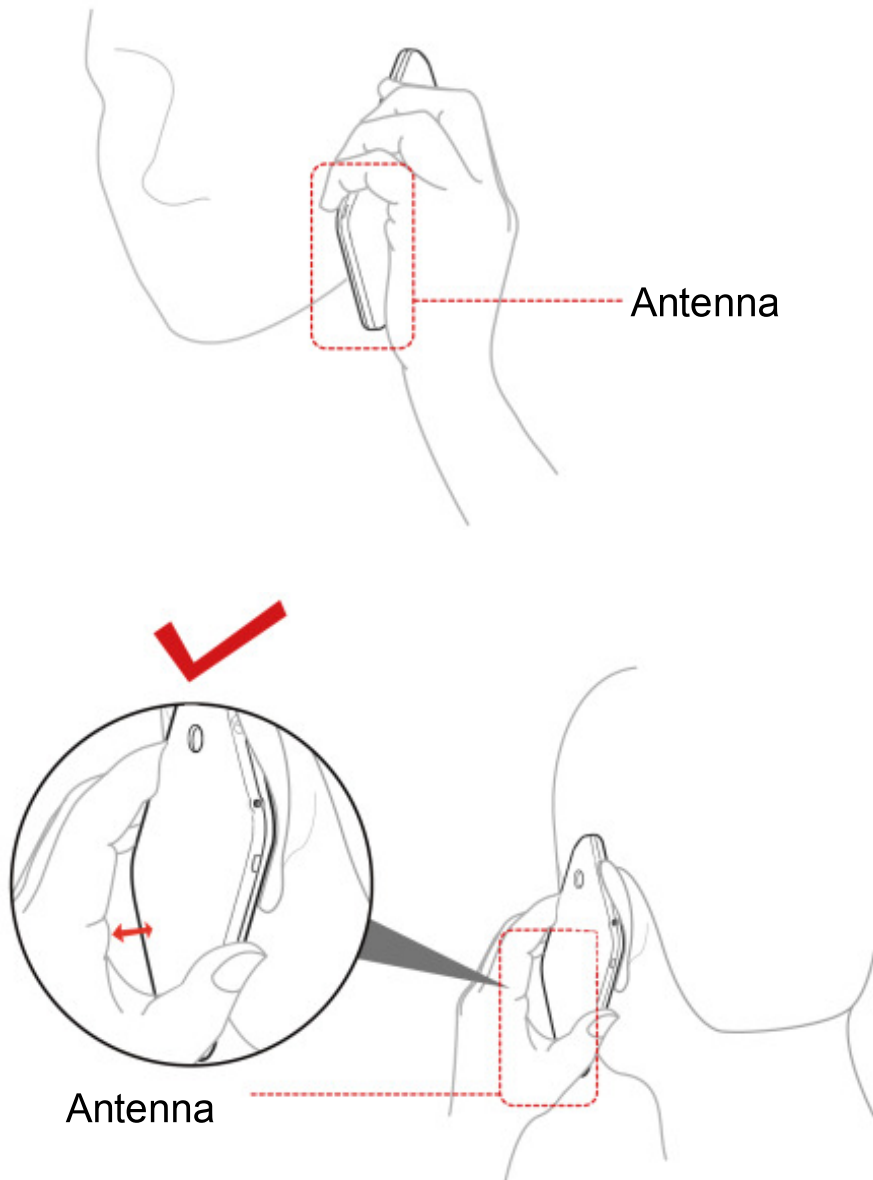
Antenna



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.

Store the phone safely before driving your vehicle.

Seizures/ Blackouts

The phone can produce a bright or flashing light.

Repetitive Motion Injuries

To minimize the risk of repetitive motion injuries when texting or playing games with your phone:

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

Emergency Calls

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

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using

headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

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

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

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

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone or its accessories have been submerged in

water, punctured, or subjected to a severe fall, do not use it until you have taken them to be checked at an authorized service center.

Interference

General Statement on Interference

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

Pacemakers

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

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid

manufacturer to discuss alternatives.

Medical Devices

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

Hospitals

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

Aircraft

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 an 'airplane mode', this must be enabled prior to boarding an aircraft.

Interference in Cars

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

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

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

Getting Started

Overview



Keys Explained

Key	Function
Power Key	• Hold to select phone modes: Silent, Airplane, Restart or Power off. • Press to put your phone into Sleep mode. • Press to wake up your phone.
Home Key	• Press to return to the Home Screen from any application or screen. • Hold to see recently used applications.
Menu Key	• Press to get the options for the current screen.
Back Key	• Press to go to the previous screen.
Volume Keys	• Press top of volume key to turn the volume up. • Press bottom of volume key to turn the volume down.

Starting up

Installing the microSD Card and Battery

Turn off your phone before installing or replacing the battery.

1. Remove the back cover.



2. Insert the microSD Card.



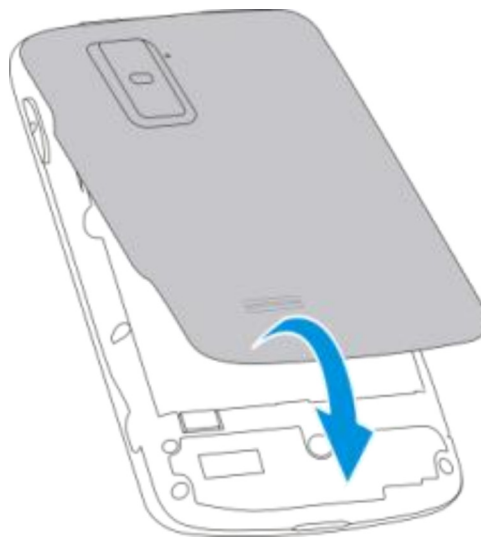
The microSD logo  is a trade-mark of the SD Card

Association.

3. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment. Gently push down the battery until it clicks into place.



4. Replace the battery cover.



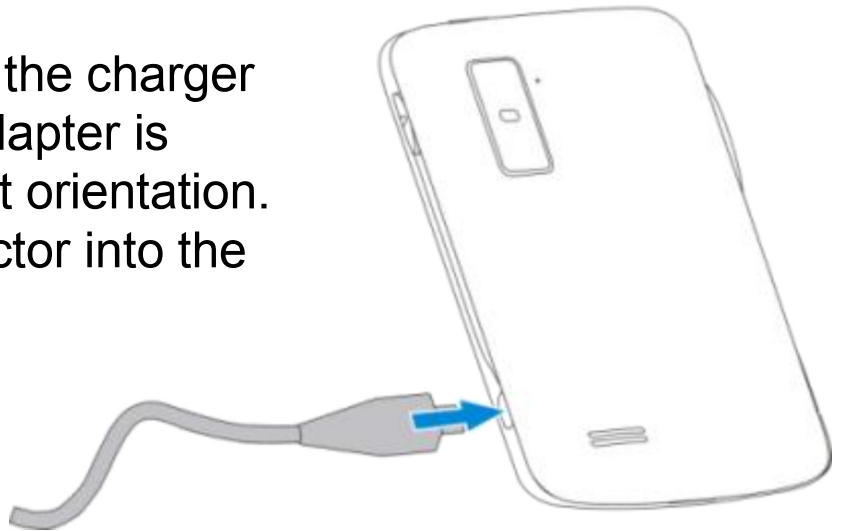
Removing the microSD Card

Open the cover. Slide the microSD card out gently and remove it.

Charging the Battery

When you first get your new phone you'll need to charge the battery.

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charger jack.
2. Connect the charger to a standard AC wall outlet.
3. Disconnect the charger when the battery is fully charged.



Turning Your Phone On/Off

Make sure the battery is charged.

- Hold the **Power Key** to turn on your phone.
- To turn it off, hold the **Power Key** to see the phone options. Select **Power off**, and then touch **OK**.

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 *Sorting out Your Phone Settings – Privacy: Reset to Factory Settings*), you need to adjust some settings before using it.

1. Touch **Change language** to change to the language you want to use, if needed.
2. Touch the Android robot on the screen.
3. **Create** a Google Account or **Sign in** to your account.
You can also touch **Skip** to set up an account later.
4. Configure the Google location options and touch **Next**.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low power consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings > Display > Screen timeout**.

Press the **Power Key** to switch to Sleep Mode.

Waking up Your Phone

1. Press the **Power Key** to activate your screen display.
2. Drag the  icon to the right.

NOTE: If you have set an unlock pattern, PIN or password for your phone (see *Sorting out Your Phone Settings – Security Settings*) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around

Touch Control

You can use finger gestures to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

- Touch the buttons, icons, or applications to select items or to open applications.
- Keep your finger on an item to see the available options.
- Flick the screen to scroll up, down, left or right.
- Touch, drag and drop to move particular items across the screen.
- Pinch with two fingers or double-tap the screen, to zoom in/out on a web page or an image.

NOTE: You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side.

Home Screen

You choose what is shown on your Home Screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.



➤ **Extended Home Screen**

The Home Screen extends beyond the screen width, giving you more space to add more stuff. Simply slide your finger to the left or right to see the extended Home Screen.

➤ **Choosing Your Wallpaper**

1. Touch the **Home Key** to return to the Home Screen.
2. Touch the **Menu Key** and select **Wallpaper**.

3. Select the wallpaper you want to use from **Gallery**, **Live wallpapers**, or **Wallpapers**.

4. Touch **Set wallpaper**.

➤ **Adding Things to Your Home Screen**

1. Touch the **Home Key** to return to the Home Screen.

2. Slide left or right to find a part of the Home Screen with free space.

3. Touch the **Menu Key** and select **Personalization > Add to home screen**.

You can also touch and hold the blank area of the Home Screen to get the **Add to Home screen** menu.

4. Select a category and the item you want to add to the Home Screen.

➤ **Removing Things from Your Home Screen**

1. Touch the **Home Key** to return to the Home Screen.

2. Touch and hold the item you want to delete until the  icon appears on the screen.

3. Drag the item to  and release your finger when the item turns red.



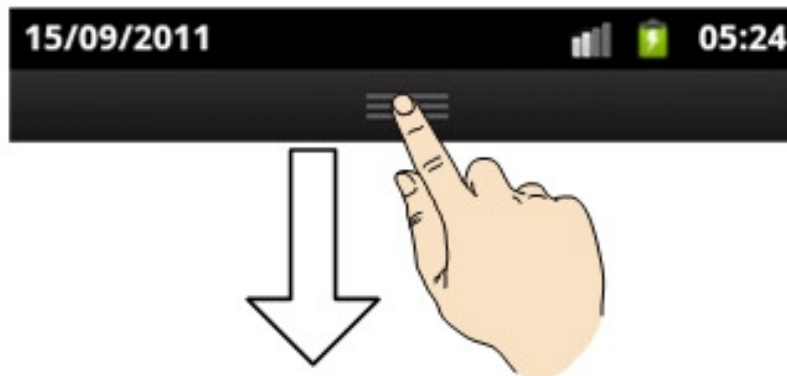
Status and Notification Icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

	Signal strength		Phone speaker off
	New Wi-Fi network detected		Phone microphone off
	Error or warning		GPS in use
	USB connected		Missed call
	Battery dead		Call in progress

	Battery very low		Connected to a Wi-Fi network
	Battery low		Alarm set
	Battery partially drained		Bluetooth on
	Battery fully charged		Speaker on
	Battery charging		Syncing
	Vibrate mode		New instant message
	Airplane mode		Sending data
	New mail		Song is playing
	New SMS/MMS/voicemail		Downloading data
	Roaming		

Using the Notification Panel



Flick the status bar downwards from across the top of the screen to open the Notification Panel, where you can see your calendar events, new messages, and current settings – such as call status, turn on/off sound, Wi-Fi, Bluetooth and GPS. From here you can also open new messages, reminders, etc.

TIPS: You can also open the Notification Panel by touching **Menu Key > Notifications** from the Home Screen.

Applications and Settings Preview

Checking Your Settings

To change or view your phone's settings, from the Home Screen touch  > **Settings**. Or touch **Menu Key > Settings**.

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth [®] , 4G Mobile Hotspot, mobile networks, Virtual Private Networks (VPN) Settings and Tethering & portable hotspot. You can also select Airplane mode from here.
Call settings	Set up Voicemail, Speed dial, Call Timers, Accounts, Use Internet calling settings, TTY mode, Hearing aids and DTMF Tones.
Emergency Alerts	Set emergency alerts, such as extreme alerts, server alerts, Amber alerts and emergency test message.
Sound	Set sound settings, such as ringtones, notification ringtones and feedback.
Display	Display settings, such as screen brightness.

Location & security Settings	You can select the sources to use when determining locations from My Location . Enables you to set the Screen unlock pattern, PIN or password, Device administration , or manage the device's Credential storage .
Applications	Manage your applications and install new ones.
Accounts & sync	Manage your accounts and configure synchronization settings.
Privacy	Configure privacy settings, such as back up settings, and personal data.
Storage	Check available memory on the external card and in the internal phone storage.
Language & keyboard	Set operating system language and region, plus choose text input options.
Voice input & output	If you have installed a text-to-speech (voice data) application, you can choose the settings.
Accessibility	Choose accessibility options.

Date & time	Enables you to set the date, time, time zone, and date/time format. If the network supports it, you can also enable automatic time update.
About phone	View phone status, battery use, legal information, etc.

Open Recently Used Applications

1. Hold the **Home Key** from any screen. The phone will display the **Task Manager** icon and the icons of applications you used recently.
2. Touch the application you want to open.

Phone Calls

How to Make Calls

There are many ways to make a call with your phone. And they're all easy to do.

Calling from the Dialer

1. Touch  on the Home Screen.
2. Enter the phone number with the on-screen keypad.
Touch  to delete incorrect digits.
3. Touch .

TIPS: To make international calls, hold  to enter the “+”.

Calling from Your Contacts

1. Touch  on the home screen.
2. Slide your finger to scroll the contacts list and touch the contact you want to call.
You can search for a contact by touching  and entering the contact name.
3. Touch .

Calling from Your Call History

1. Touch **Home Key** >  > **Call log**.
2. Touch  next to the number you want to call.

Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

1. Touch  on the Home Screen.
2. Touch the conversation and then the message that contains the phone number you need.
3. Touch  next to the number you want to call or touch .

Using Speed Dial

Press and hold a 2 - 9 key from the dialer to call the corresponding speed dial number.

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

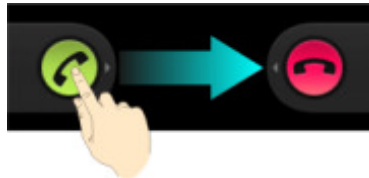
Assigning a speed dial key:

1. Touch **Menu Key** > **Settings** > **Call settings** > **Call Settings** > **Speed dial** from the Home Screen.
2. Touch a speed dial key.
3. Enter a phone number or touch  to select one from the contacts list.
4. Touch **OK**.

How to Receive Calls

Answering a Call

Drag 📞 to the right to answer the call.



Rejecting a Call

Drag 📞 to the left to reject the call.

Ending a Call

Touch **End** to end a call.

Adjusting Your Call Settings

From the Home Screen, you can open the call settings menu by going from **Menu Key > Settings > Call settings > Call Settings**.

Voicemail service	Select a voicemail service provider.
Voicemail settings	Specify a voicemail number.
Call Timers	View and clear the call timers and data statistics.
Speed dial	Set speed dialing keys and numbers.
Accounts	Set up Internet calling (SIP) accounts.
Use Internet calling	Choose when to use the Internet calling function.

Contacts

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

To see your contacts, touch  from the Home Screen. From there, you can touch the tabs on the top to quickly switch to Dialer, Call log, Contacts, Favorites, or Groups.

Importing and Exporting Contacts

You can import/export contacts from/to your microSD card.

1. Touch **Menu Key > Import/Export** from the Contacts Screen.
2. Choose to import or export contacts. If you want to import contacts from the microSD card, you should have vCard files saved on the microSD card. If there's more than one vCard file, you need to select the vCard file and touch **OK**.

Sharing Contacts Information

1. Touch **Menu Key > Share > choose one or more contacts > touch the single checkmark > OK**.
2. Choose how you want to send the vCard file. You can either send it via Bluetooth to another device, or as an attachment in an Email, Gmail or a message.

Creating a Contact

1. Touch  from the Contacts Screen.
2. Enter the contact name and phone numbers, email addresses, postal addresses, etc.
3. Touch  to save the contact.

Adding a Contact to Favorites

1. In the Contact Screen, touch and hold the contact you want to add to **Favorites**.
2. Touch **Add to favorites** from the pop-up menu.

TIPS: You can also touch a contact and then touch  next to the contact's name to add it to Favorites.

Searching for a Contact

1. Touch  at the bottom of the Contacts Screen.
 2. Input the contact name you want to search for.
- The contacts matched will be listed.

Creating a New Group

1. Touch the **Groups** tab from the Contacts Screen.
2. Touch  at the bottom of the screen.
3. Enter the group name and touch .
4. Touch the new group and touch  to add group

members.

5. Check off the check boxes next to the contacts you want.
Then touch .

To send messages to the group members, you can touch  next to the group and select message recipients from the listed group members.

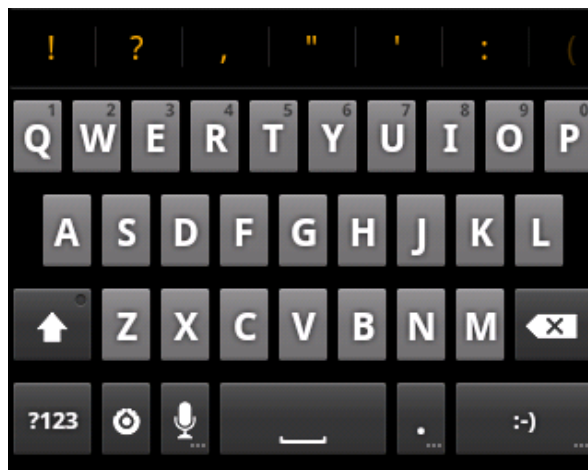
Entering Text

When you enter a field that needs text or numbers, a keyboard automatically appears on the screen. Hold the input box and select **Input method** from the pop-up menu to change the input method.

Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, just check the **Auto-rotate screen** check box in **Settings > Display**. (The landscape QWERTY keyboard is not supported in all applications.)



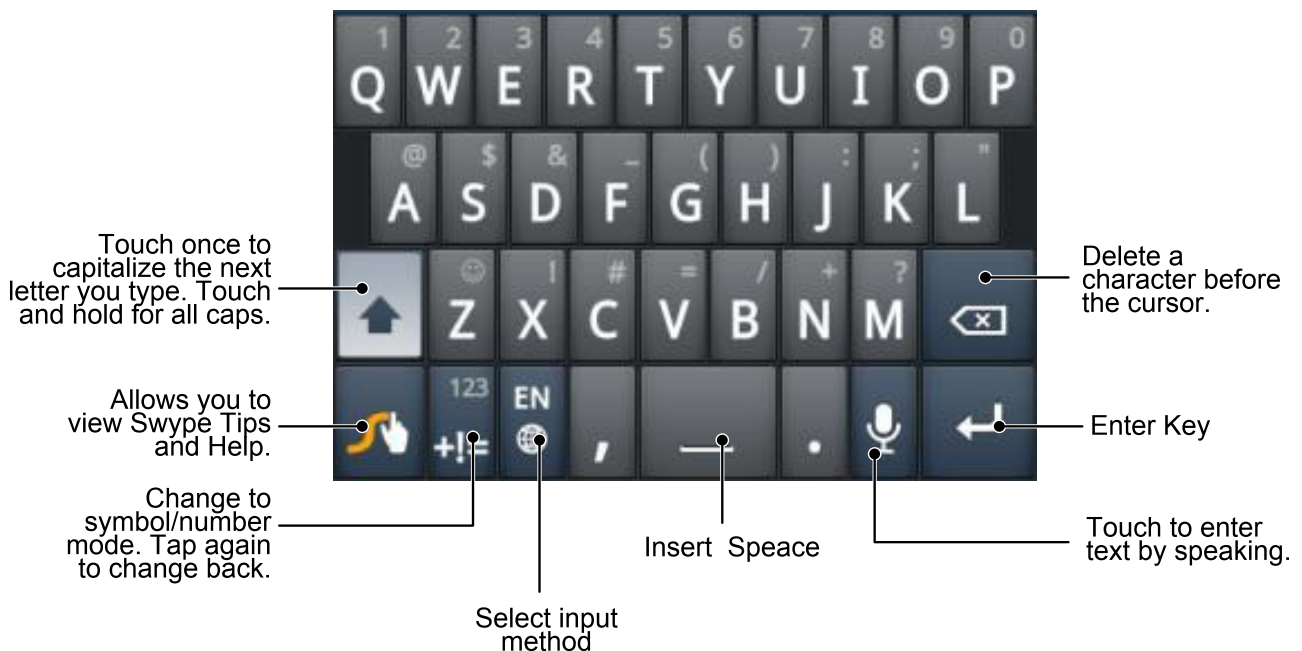
- Touch the alphabetic keys to enter letters. Touch and hold the keys to enter associated accented letters or numbers. For example, to enter È, touch and hold **E** and the available accented letters and number 3 appear. Then slide

to choose È.

- Touch  to use uppercase or lowercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Touch  to delete any text you have entered.
- Touch  to select numbers and symbols. You can then touch  to find more. Also, often used symbols are displayed at the top of the keyboard. Flick left or right to find the one you need and touch to enter.
- Touch  to enter a smiley face; hold the key and swipe to choose more emoticons.
- Touch  to change input method or set up Android keyboard.
- Touch  to use Google's networked voice input.

Swype Input

Swype is a text input method that allows you to enter a word by sliding your finger from letter to letter, lifting your finger between words.



Choosing Touch Input Settings

Choose the touch input settings by touching **Menu Key > Settings > Language & keyboard** from Home Screen.

In the **Keyboard settings** section, you can choose the settings for Android keyboard and Swype.

Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in  from the home screen.

The Message Box

Instead of an inbox and outbox, your phone organizes all messages you sent and received into one box, where messages exchanged with the same party are grouped into a message thread in the Messages screen. You can touch a message thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

Sending a Message

1. Touch  from the home screen.
2. Touch .
3. Enter the recipient's number or name. As you type, matching contacts will appear. Touch a suggested contact to add as a recipient.
4. Touch **Type to compose** and type your message.
 - Touch the **Menu Key** to insert a Quick Text, signature, smiley, or contact.

- If you are sending an MMS, touch **Menu Key > Attach** to attach a picture, video, audio, or slideshow.

5. Touch **Send** to send your text.

NOTE: Add an attachment to your text message and it will be converted into an MMS automatically. Likewise, if you remove all attachments from an MMS, it will automatically become a text message.

Changing Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, touch **Menu Key > Settings** from the Messages Screen.

➤ Storage settings

- **Delete old messages:** Select to delete old messages when your storage limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

➤ Text message (SMS) settings

- **Delivery reports:** Request a delivery report for every text message you send.
- **SMS validity:** Set the validity time limit for outgoing text messages.

➤ **Multimedia message (MMS) settings**

- **Delivery reports:** Request a delivery report for every MMS message you send.
- **Read reports:** Request a read report for every MMS message you send.
- **Auto-retrieve:** Automatically retrieve MMS messages.
- **Roaming auto-retrieve:** Automatically retrieve MMS messages when you're roaming.
- **MMS validity:** Set the validity time limit for outgoing multimedia messages.
- **MMS creation mode:** Select MMS creation restrictions. An MMS created under restricted mode is more likely to be displayed properly on other devices than those created under free mode.

➤ **Display Settings**

- **Font Size:** Set the font size of messages.
- **Dialog Patterns:** Set the patterns of the dialog messages.

➤ **Notification settings**

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

arrives.

➤ **Cell Broadcast**

- **CDMA Broadcast Messages:** Enable settings for CDMA Broadcast Messages.

➤ **Signature settings**

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

NOTE: Touch **Menu Key > Restore default settings** to change all the message settings back to the original settings.

Email

Touch the **Home Key** >  > **Email**. You can enter the Email screen to setup your Email account and exchange Emails.

Creating an Email account

1. When you open **Email** for the first time, enter your Email address and password. Then touch **Next**.
2. Select the type of your account and touch **Next**.
3. Edit the settings for incoming server and outgoing server. Then touch **Next** or **Next [Check]** after each.

Press **Next [Check]**, and your phone will connect to the Internet and verify the settings before proceeding to the next step. Please contact your mobile service provider and Email service provider for more help.

NOTE: Your phone knows the client settings for many Email service providers. If the Email you use is from those providers, the phone will automatically configure the incoming and outgoing settings after you enter your Email address and password.

4. Set the Email checking frequency, download settings, account name and other settings. Touch **Done** when you have finished.

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

TIPS: To add more Email accounts, open **Email** to get the

Inbox screen. Then touch **Menu Key > More > Accounts > Menu Key > Add account**.

Receiving Emails

Press **Menu Key > Refresh** to download recent Emails. You can select **Load more messages** at the bottom of the Email list to download earlier messages.

Composing and sending an Email

After creating an Email account, you can compose and send Email messages.

1. Touch **Menu Key > Compose** from the Inbox Screen.
2. Touch **To** field if needed, and enter the recipient's address.

When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

TIPS: You can also touch **Menu Key > Add Cc/Bcc** to add more recipients.

3. Enter the subject and the content of your Email. If necessary, change the email priority.

Touch **Menu Key > Add attachment** to add files to the Email.

4. Touch **Send**.

Replying to or Forwarding an Email

1. Open the Email you want to reply to or forward from the Inbox Screen.
2. Touch **Reply** or **Menu Key > Forward** to reply to/forward the Email. You can also touch **Reply all** to reply to all recipients of the Email.
3. Enter the contents/recipients of your Email.
4. Touch **Send**.

Deleting an Account

1. Open the **Email** application. If there is at least one account, touch **Menu Key > More > Accounts** to get the **Accounts** list.
2. Touch and hold the account you want to delete and select **Remove account** from the pop-up menu.
3. Touch **OK** to confirm. The account will be removed from your phone.

Email Settings

Open your email account, or if you have more than one account, touch the account you want to set from the Email Screen and touch **Menu Key > More > Account settings**. This takes you to the settings for the Email account. You can also touch **Menu Key > More > System settings** to set up storage, exchange and other settings.

Getting Connected to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the web via your mobile network (CDMA/EvDo), 4G LTE, or Wi-Fi.

The CDMA/EvDo data connection can be enabled / disabled manually. Just select **Menu Key > Settings > Wireless & networks > Mobile networks** from the Home Screen and check or clear the **Data enabled** check box.

Turning on Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (100 meters).

1. Touch **Home Key > Menu Key > Settings > Wireless & networks**.
2. Check the **Wi-Fi** box to turn it on.

Connecting to a Wi-Fi Network

1. Touch **Home Key > Menu Key > Settings > Wireless & networks > Wi-Fi settings**.

The Wi-Fi access points, or “hotspots”, that your phone has detected are displayed with their names and security settings.

2. Touch an access point to connect to it.

If security features are implemented, you'll need to enter a password.

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the  icon on the status bar.

You can also touch the access point that the phone is currently connected to in **Wi-Fi settings**. You can then check the network status from the pop-up window.

Browsing the Internet

You can use your phone to get on the Internet via a CDMA, EVDO, 4G LTE or Wi-Fi connection.

Touch **Home Key** >  > **MetroWEB**.

There are different ways to open web pages:

- Touch the address bar to enter the website you want to browse. Then touch .
- Touch  beside the address bar or touch **Menu Key** > **Bookmarks**. Select a bookmark to open.
- Touch  beside the address bar or touch **Menu Key** > **Bookmarks**. Choose an item from the **Most visited** tab or **History** tab.

Browsing Options

- **Refresh: Menu Key** > **Refresh**.
- **Forward/Back: Menu Key** > **More** > **Forward / Back** to browse the next/previous web page.
- **Home/Go to URL: Menu Key** > **More** > **Home** to browse the home web page.
- **Add bookmark: Menu Key** > **More** > **Add bookmark** to add the current web page to the bookmarks.
- **Search: Menu Key** > **More** > **Find on page** and enter the search item.

- **Copy: Menu Key > More > Select text** and slide your finger on the page to select the text you want to copy. Touch the selected text to copy it to the clipboard.
- **Share pages: Menu Key > More > Share page** to send the page's address (URL) by Bluetooth, Email, Gmail, Google+, mail@metro or Messages.
- **Downloads/Page info: Menu Key > More > Downloads/Page info.**
- **Landscape browser: Menu Key > More > Settings > Landscape-only display.** Touch the check box to select the option and rotate your phone sideways when you return to the browser to view the landscape browser screen.
- **Open new browser window: Menu Key > New window.** Then touch the address bar to enter the website you want to browse.
- **Switch browser windows:** If you have more than one browser window open, you can switch between these windows by touching **Menu Key > Windows**. Then touch the page you want to browse. You can also touch  to close a window.

Using Bookmarks

To bookmark a web page, open it and touch  or **Menu Key > Bookmarks**. Then touch **Add**. Give the bookmark a name and touch **OK**.

TIPS: You can press **Menu Key > List view/Thumbnail view** to change how you view bookmarks on your phone screen.

Editing a Bookmark

1. Open a Browser window.
2. Touch  or **Menu Key > Bookmarks**.
3. Select an item you want to edit and hold on it until the shortcut menu pops up.
4. Select **Edit bookmark**.
5. Edit the name or location, and then touch **OK** to save it.

Deleting a Bookmark

1. Open a Browser window.
2. Touch  or **Menu Key > Bookmarks**.
3. Select an item you want to delete and hold on it until the shortcut menu pops up.
4. Select **Delete bookmark** and touch **OK** to confirm.

Changing Browser Settings

Touch **Menu Key > More > Settings** from a browser window to change browser settings.

Opening Links in Web Pages

When you're on a web page with a link to another site, either

touch the link to open the page, or hold on the link to open the shortcut menu, giving you these options:

- **Open**
- **Open in new window**
- **Bookmark link**
- **Save link**
- **Share link** (by Bluetooth, Email, Gmail, Google+, mail@metro or Messages.)
- **Copy link URL**

Bluetooth®

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

1. Touch **Home Key > Menu Key > Settings > Wireless & networks** and touch the check box by **Bluetooth** to turn on Bluetooth.

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

2. Touch **Bluetooth settings > Scan for devices**. Your phone will show all visible Bluetooth devices in range.
3. Touch the device you want to pair with and touch **pair**.
If a PIN is required, the same PIN should be entered on the other device. Refer to the document for the other Bluetooth device for information on pairing mode and PIN.

Check the **Discoverable** check box if you want the other device to see your phone.

HAC

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).

While some wireless phones are being used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise.

Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on

the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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

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

Your phone meets the M4/T3 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating.

For more information about FCC Hearing Aid Compatibility, please go to <http://www.fcc.gov/cgb/dro>.

Turn on HAC

Touch **Menu Key > Settings > Call settings**, and then check the **Hearing aids** check box to turn the hearing aid compatibility.

When the HAC setting is on, your phone sends the audio from your phone calls to the telecoil rather than to the microphone of your hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only the calls you listen to through the earpiece. It does not affect calls heard on the speakerphone or a headset. It's better to turn off the Bluetooth function when the HAC setting is on. HAC requires extra battery power, so watch your battery consumption when it's turned on.

Note:

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

Making the Most of Multimedia

Using Camera

Taking Pictures with Your Camera

Your phone has a 5-megapixel camera. Open it by touching **Home Key** >  > **Camera**.

Touch  to take a shot. To view it, just touch the picture in the right corner of the screen or select **Menu Key** > **Gallery** to view all your pictures.

Adjusting Camera Settings

From the Camera Screen, touch the different icons to do the corresponding settings.

- Touch  to switch between the back camera and the front camera.
- Touch  to zoom in or out.
- Touch  to turn on/off the flash.
- Touch  to change white balance.
- Touch  to choose whether to save the photo's geographic location.
- Touch  to set up timing photo, focus mode, exposure, picture size/quality, color effect, ISO, anti-banding, saturation, contrast, sharpness, shutter tones or to restore defaults.

TIPS: To change quickly from camera to camcorder or vice versa, use the switch  icon. Use the  bar to adjust the brightness.

Using Camcorder

Shooting Video with Your Camcorder

Open the camcorder by touching **Home Key** >  > **Camcorder**. Then select  to start shooting, and  to stop. Select the picture in the right corner of the screen to view the video you've just shot or touch **Menu Key** > **Gallery** to see all of your video clips.

Adjusting Your Video Settings

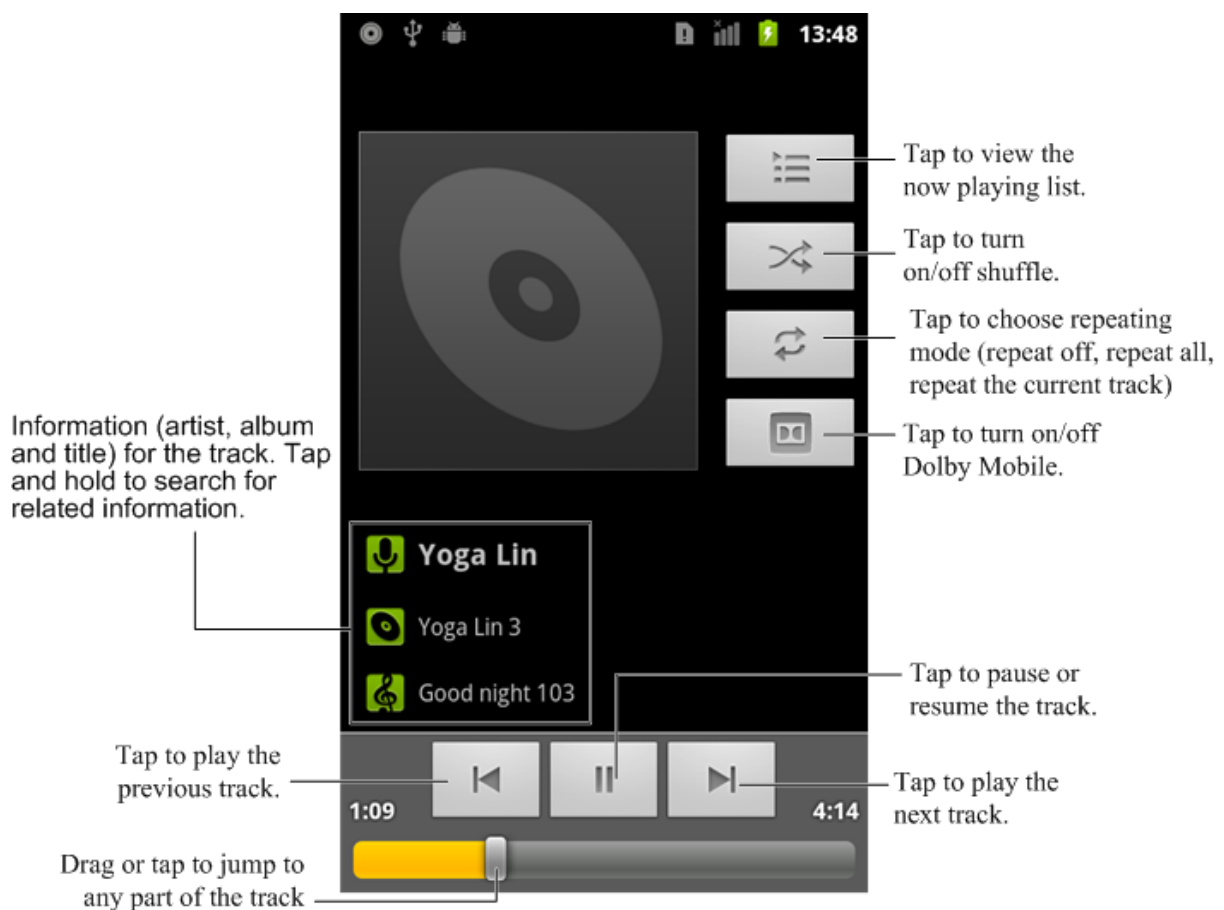
From the Camcorder Screen, touch the different icons to do the corresponding settings.

- Touch  to switch between the back camera and the front camera.
- Touch  to change video quality and the icon will change to **High**, **Low**, **MMS**, or **YouTube or custom**.
- Touch  to change white balance setting.
- Touch  to adjust color effect, video quality, video/audio encoder, video duration, or to restore defaults.

Playing Your Music

You can play digital audio files from your phone's memory card in **Music**.

1. Touch **Home Key** >  > **Music Player** to open the Music Screen.
2. Select **Artists/Albums/Songs/Playlists** to find the songs you want to play.
3. Touch an item from the list to start playing.
4. Adjust the volume with the **Volume Keys**.



Creating Playlists

Playlists help you organize your music files:

1. Select a music file you want to add to a new playlist.
2. Touch and hold on the file until a shortcut menu pops up.
3. Touch **Add to playlist**.
4. Touch **New**.
5. Type the playlist name and touch **Save**.

Managing Playlists

1. From the Music Screen touch **Playlists** to see them all.
2. Hold on the playlist you want to play or edit until a shortcut menu pops up.
3. Touch **Play**, **Delete** or **Rename**.

Adding a Song to a Playlist

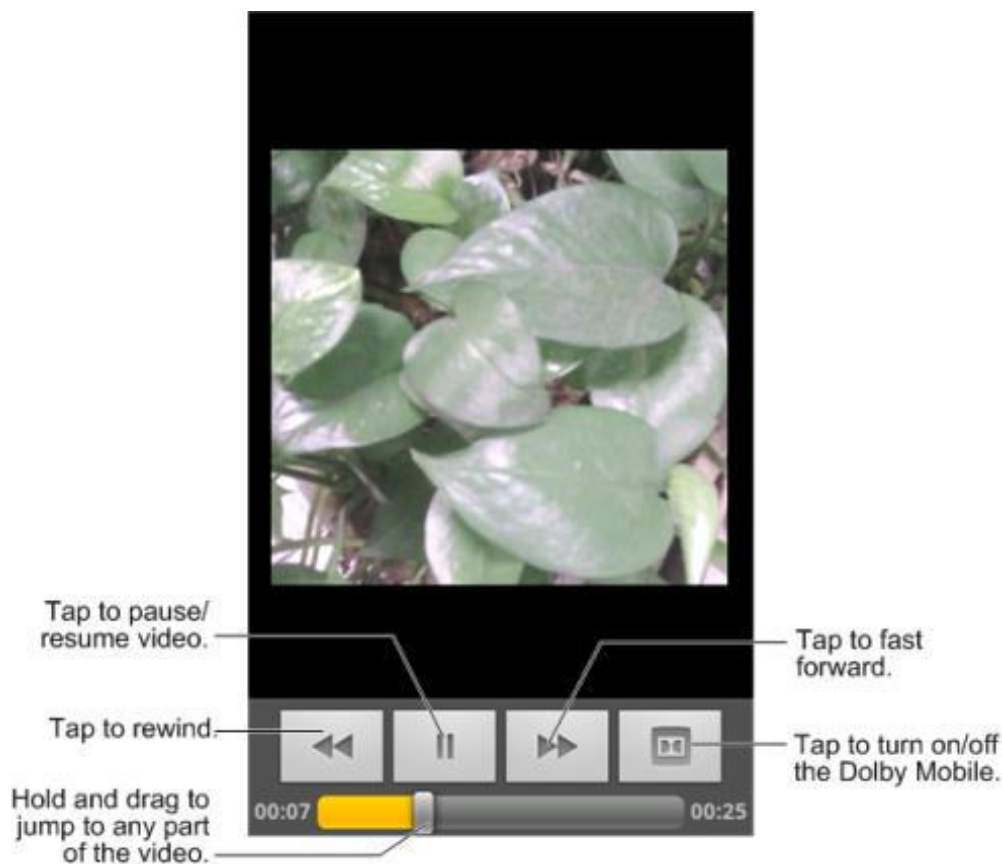
1. Open **Music** and find the song you need under **Artists**, **Albums**, **Songs**, or **Playlists**.
2. Hold on the song until a shortcut menu pops up.
3. Select **Add to playlist**.
4. Select a playlist.

Setting a Song as Ringtone

1. Find the music file under **Artists**, **Albums**, **Songs**, or **Playlists**.
2. Hold on the song until a shortcut menu pops up.
3. Select **Use as phone ringtone**.

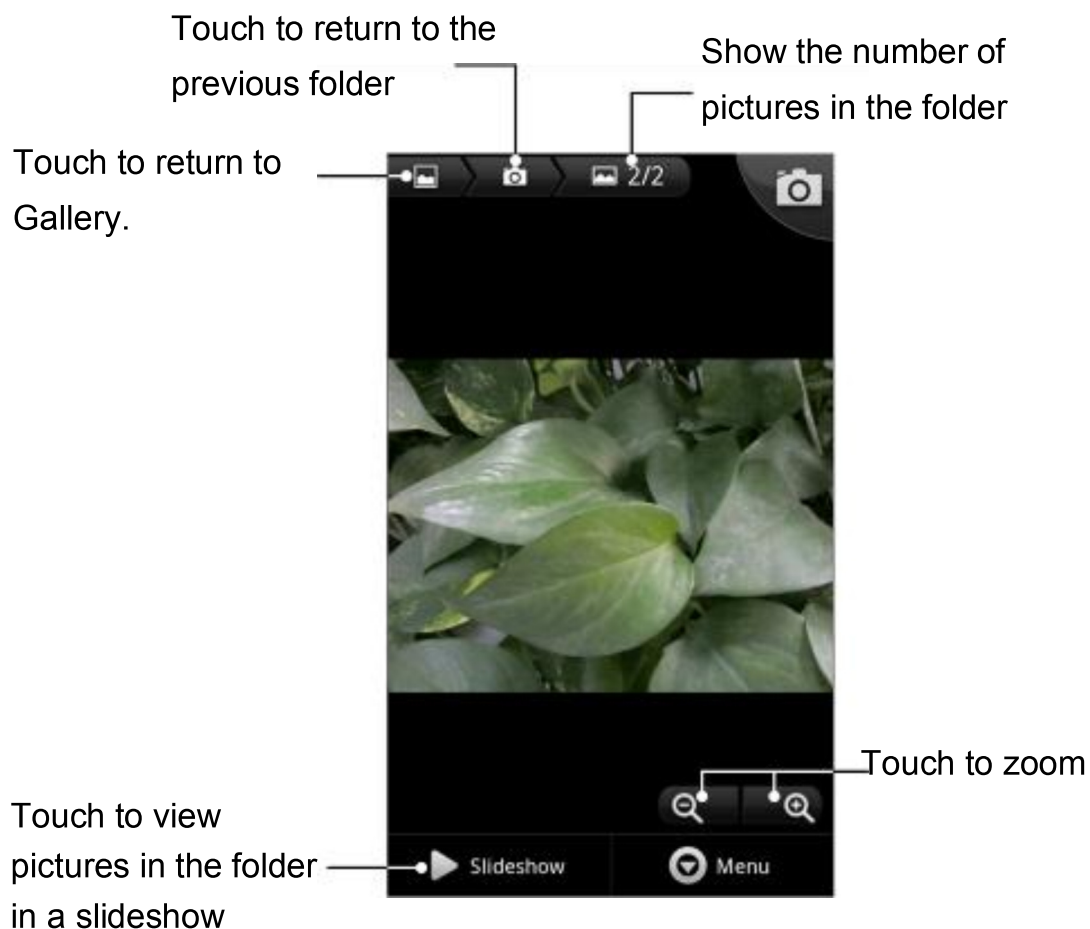
Playing Your Videos

To play a video file, touch **Home Key** >  > **Video Player**. Touch a video file to start playing it. Touch on the screen and the control bar will appear as below. So now you can play, pause, fast forward, etc.



Opening Your Gallery

Gallery helps you view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons and sharing with friends.



Making Memorable Memos

Sound Recorder enables you to record your voice memos. You need a microSD card to use it.

1. Touch **Home Key** >  > **Sound Recorder**.
2. Touch  to start recording.
3. Touch  to stop recording.
4. Touch **OK** to save the voice recording, or touch **Discard** to delete the recording.
5. Touch  to play back the voice recording.

TIPS: You can find your recordings in **Home Key** >  > **Music Player** > **Playlists** > **My recordings**.

Using Your Google™ Applications

Signing in to your Google Account lets you synchronize Gmail and Contacts between your phone and the web. If you don't have an account, you can easily create one.

1. Touch a Google application that needs a Google account, such as **Play Store**.
2. Read the instructions and select **Next**.
3. If you have a Google account, touch **Sign in**. Enter your user name and password. Then touch **Sign in**. (Or touch **Create** if you don't have a Google account.)

Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.

How you create and send a Gmail:

1. Open **Gmail** by touching **Home Key** >  > **Gmail**.
2. Press **Menu Key** > **Compose**.
3. Enter the email address of the person you're contacting in the '**To**' field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.

4. Enter the email subject, and then write your email.
5. Touch **Menu Key** > **Send**.

Using Google Calendar

Touch **Home Key** >  > **Calendar** to use Google Calendar and Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

Using Google Talk

Google Talk is Google's instant messaging program, which enables you to communicate with other people who also use it.

Opening Google Talk

Touch **Home Key** >  > **Talk**.

Adding a New Friend

You can only add people who have a Google Account.

1. From the Friends list, press **Menu Key** > **Add friend**.
 2. Enter the Google address of the friend you want to add.
- Your friend will receive an invitation from Google. Press **Menu**

Key > More > Invites to see pending invitations.

Changing Your Online Status

1. Touch the bar with your address in it on the Friends list.
2. Touch  to change your status, enter your status message in the text box, then touch **Done**.

Starting a Chat

1. Touch a friend on the Friends list.
2. Chat with your friend by entering text in the message box.
3. Touch **Send**.

Places

Google Places helps you find all kinds of businesses near you.

1. Touch **Home Key > Menu Key > Settings > Location & security** and check the **Use GPS satellites** or **Use wireless networks** check box.
2. Touch **Home Key >  > Places**. Wait while you are being located. Your location, when found, is shown at the bottom of the screen.
3. Select a business category and the information for that type of business near you will be displayed.
You can also use the search icon at the top right of the screen to find the business you need.

4. Touch a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.

Latitude

Google's Latitude service is a social tool for sharing your location information with selected friends.

Touch **Home Key** >  > **Latitude** to enable Latitude service.

Each time you launch the Maps application, your location will be determined using GPS or the phone network, and your Latitude status will be updated. You can touch **Menu Key** > **More** > **Latitude** in Maps or **Home Key** >  > **Latitude** to see your status as well as that of your selected friends.

In Latitude, touch **Menu Key** to refresh friends' status, see them on Maps, add new friends, or change Latitude settings.

You can also turn off Latitude service by touching **Sign out of Latitude** in the settings of **Latitude** in Location reporting.

Sorting out Your Phone Settings

Changing Display Settings

By touching **Home Key > Menu Key > Settings > Display**, you can adjust the display settings as you like:

- **Brightness:** Adjust the brightness of the screen.
- **Auto-rotate screen:** Rotate the screen display as you rotate the phone.
- **Animation:** Choose amount of window animation.
- **Screen timeout:** Set the delay for the screen to automatically turn off.
- **HDMI:** Check the HDMI check box to turn on/off the HDMI. HDMI (High-Definition Multimedia Interface) is an interface standard used for audiovisual equipment such as high-definition television and home theater systems.

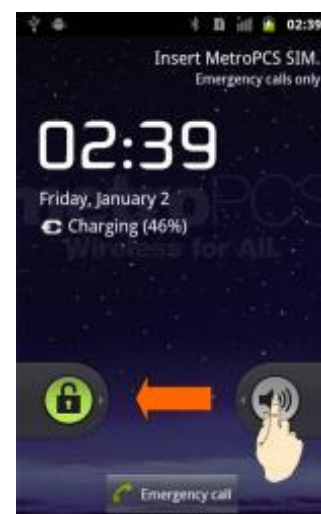
Sound Settings

By touching **Home Key > Menu Key > Settings > Sound**, you can adjust the sound settings, such as setting ringtones and volume, turning on silent mode or vibration, and allowing feedback when touching keys, making selections, locking the screen and making emergency calls.

- **Silent Mode:** Silence all sounds except media and alarms.

- **Silence Ringer When Face Down:** Mute an incoming call when you flip the phone over.
- **Vibrate:** Set your device vibration mode.
- **Enable Dolby Mobile:** Enable / Disable Dolby Mobile.
- **Volume:** Set the volume of the Ringtone, Media and Alarm.
- **Phone ringtone / Notification ringtone:** Select the default ringtones for incoming calls and notifications.
- **Audible touch tones:** Play sound when using the dial pad.
- **Audible Selection:** Play sound when making a screen selection.
- **Screen lock sounds:** Play sounds when locking and unlocking the screen.
- **Haptic feedback:** Vibrate when pressing soft keys or on certain user interface interactions.
- **Emergency tone:** Set the behavior when an emergency call is placed.

To quickly switch to silent mode, press the **Volume** Key or, if the screen is locked with PIN or password, drag  to the left.



Language Settings

You can change the language of your phone system in two simple steps.

5. Touch **Home Key > Menu Key > Settings > Language & keyboard > Select language**.
6. Select a language from the list given.

Mobile Network Services

1. Touch **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks**.
2. Check **Data roaming** check box to allow data services when roaming, enable always-on mobile data, change the CDMA roaming mode, or check the data usage.

IMPORTANT: Data roaming may incur significant roaming charges.

Security Settings

Here's how to protect your phone from unauthorized use.

Protecting Your Phone with a Screen Unlock Pattern

➤ Creating Your Screen Unlock Pattern

1. Touch **Home Key > Menu Key > Settings > Location & security > Set up screen lock > Pattern**.

2. Read the instructions and touch **Next**.
3. Watch the example pattern and touch **Next**.
4. With a finger, draw your own pattern and touch **Continue**.
5. Draw the pattern again and touch **Confirm**.
6. Press the **Power Key** to lock the screen.

TIPS: Clear the **Use visible pattern** box if you want to hide the pattern as you draw it on the screen.

➤ **Unlocking the Screen with Your Pattern**

1. Press the **Power Key** to wake up the screen.
2. Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

Protecting Your Phone with a PIN or Password

➤ **Creating a PIN or Password**

1. Touch **Home Key > Menu Key > Settings > Location & security > Set up screen lock**.
2. Touch **PIN** or **Password**.
3. Enter a numeric PIN or any password you like, and touch **Continue**.
4. Enter it again and touch **OK** to confirm.

➤ **Unlocking the Screen with Your PIN or Password**

1. Press the **Power Key** to wake up the phone.

2. Drag the  icon to the right.
3. Enter the **PIN** or **password** you set.
4. Touch **OK**.

Disabling Screen Unlock Security

If you have created an unlock pattern, PIN or password, you can disable it.

1. Touch **Home Key > Menu Key > Settings > Location & security > Change screen lock**.
2. Draw the screen unlock pattern or enter your PIN/ password you have created.
3. Touch **None**.

Setting up Credential Storage

This lets you select applications to access secure certificates and other credentials.

➤ Enabling Secure Credentials

Touch **Home Key > Menu Key > Settings > Location & security**.

Touch **Set password** and create a password for the credential storage.

The **Use secure credentials** box becomes checked.

TIPS: You can also install encrypted certificates from your microSD card by touching **Install from SD card**.

➤ **Deleting Secure Credentials**

1. Touch **Home Key > Menu Key > Settings > Location & security**.
2. Touch **Clear storage** to clear credentials.

Managing Your Device Memory

Touch **Home Key > Menu Key > Settings > Storage**.

You can view space information for the microSD card and the phone storage.

- **Unmount SD card:** You can unmount the card and safely remove it without switching the phone off.
- **Erase SD card:** Erase all data on the memory card.

Reset to Factory Settings

Touch **Home Key > Menu Key > Settings > Privacy > Factory data reset > Reset phone > Erase everything**.

WARNING: All your personal information and downloaded applications on your phone will be erased after the resetting.

Managing Applications

Touch **Home Key > Menu Key > Settings > Applications**.

- **Manage applications:** Manage or remove installed applications.

- **Running services:** Check currently running services and stop them if needed.
- **Storage use:** View storage used by applications.
- **Battery use:** View what has been using the battery.
- **Development:** Set options for application development.

Check the **Unknown sources** check box if you want to install applications from sources other than the Android Market. Note that you may risk your phone and personal data by installing such applications.

How to Install an Application

You can install an application from the Android Market/ Google Play (**Home Key** >  > Play Store) by selecting the item you want to download and touching **Install**.

You can also install a non-Marketing application if you have allowed the installation of it. Make sure that you select an application developed for your device and processor type before installing it.

1. Copy the application file to the microSD memory card and install the card in your phone.
2. Touch **Home Key** >  > **Files**, and open the folder where the application file is.
3. Touch the file to start installation.
4. Read and follow the installation instructions that come with

the application to complete the setup.

How to Uninstall an Application

You can only uninstall an application that you have downloaded and installed.

- 1.Touch **Home Key > Menu Key > Settings > Applications > Manage applications > Download/All/On SD card**.
- 2.Flick the screen to scroll the application list and select the application that you want to uninstall.
- 3.Touch **Uninstall**, and touch **OK** to confirm.

Managing Other Settings

Search Settings

You can manage search settings and search history by opening the **Google Search** application and touching **Menu Key > Search settings**.

- **Google search:** Adjust Google search settings.
- **Searchable items:** When you search for an item on your phone, only the searchable items will be looked for.

You can also clear shortcuts to recently chosen search suggestions.

Voice Interaction

You can set the text-to-speech and voice recognition options by

touching **Home Key > Menu Key > Settings > Voice input & output.**

NOTE: You need to download voice data in order to use the text-to-speech function. Just touch **Install voice data** in **Text-to-speech settings.**

Accessibility

Configure accessibility options for accessibility-related applications.

About Phone

Check for system updates, look at phone status and battery use, or view legal information and software versions.

Other Applications

4G mobile Hotspot

1. Touch **Home Key** >  > **Settings** > **Wireless & networks** > **4G Mobile Hotspot**.
2. Touch OK, check the **4G Mobile Hotspot** box, touch OK and then you can share your phone's mobile data connection over Wi-Fi.

Alarms

1. Touch **Home Key** >  > **Alarm**.
2. Touch the default alarm to configure it or, to create a new alarm, touch **Menu Key** > **Add alarm**.
3. Check the **Turn on alarm** box and set up **Name**, **Time**, **Repeat**, **Snooze**, **Duration**, **Vibrate**, **Ringtone**, **Volume**, **Volume crescendo** and **Delay**.

Note Pad

Note pad is for your memos. In Note Pad, touch **Menu Key** to add or delete them, or to export the text to a text file on the microSD memory card. Touch and hold an existing note to edit, delete, share or export, or to change its title.

Calculator

Touch **Home Key** >  > **Calculator**.

TIPS: Touch **Menu Key** > **Advanced panel** to use more do advanced symbols.

Task Manager

Touch **Home Key** >  and select **Task Manager** to view or stop applications.

MetroPCS Easy Wi-Fi

Find and connect to MetroPCS hotspots on your mobile device.

@metro App Store

Keep the fun going with downloadable games, browse a large variety of applications or customize your phone to fit your life with thousands of wallpapers. Purchase and download your apps from the pre-loaded @metro App Store on your MetroPCS phone, or buy online from metropcs.com!

IM and Social

One application merges Facebook and Twitter, PLUS, Windows Live, Yahoo Google and AOL Instant Messengers all in one spot on your MetroPCS phone.

Specifications

Dimensions		Approx. 130 mm × 68 mm × 13.7 mm
Weight		Approx. 160g (with battery)
Bearer		CDMA 1X/EVDO/LTE support
OS		Android 2.3.5
Main display dimension, Resolution		4.3", 480x800 (WVGA)
Back Camera	Sensor type	CMOS
	Still image capture resolution	5M Pixels
Internal memory		ROM: 4 GB, RAM: 512MB
Removable memory card		Support microSD card, max. capacity 32GB
Battery	Capacity	1780mAh
	Standby time	Approx. 270 hours (subject to network status)
	Voice talk time	Approx. 480 min (subject to network status)
Support		Bluetooth, Wi-Fi