

# User Guide

DROID ERIS by HTC



## Please Read Before Proceeding

THE BATTERY IS NOT CHARGED WHEN YOU TAKE IT OUT OF THE BOX.

DO NOT REMOVE THE BATTERY PACK WHEN THE DEVICE IS CHARGING.

YOUR WARRANTY IS INVALIDATED IF YOU DISASSEMBLE OR ATTEMPT TO DISASSEMBLE THE DEVICE.

### PRIVACY RESTRICTIONS

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your phone.

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## Location Based Services (LBS)

Your wireless device can determine its (and your) physical, geographical location (“Location Information”). Certain software applications are capable of accessing, collecting and using Location Information and disclosing the information to the application provider and other people. You should use caution and discretion when determining whether or not Location Information should be made available to them.

By changing the setting on the device to “LOCATION ON” you are enabling third party access to Location Information through software, widgets or peripheral components you choose to download, add or attach to your wireless device. Verizon Wireless encourages you to check your wireless device periodically and only use software, widgets and peripheral components that are obtained from reliable sources. When you use your mobile browser or other services and applications, you authorize Verizon Wireless to collect, use and disclose your Location Information as appropriate to provide you with any location services that you enabled.

Verizon Wireless does not retain Location Information longer than necessary to provide the services to you.

We will not knowingly disclose your Location Information to third parties without your consent. You should carefully review the privacy policies of application providers and third parties who you allow access to your Location Information, and you should know that significant risks can be associated with disclosing your Location Information to others.

# Important Health Information and Safety

## Precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages.

Retain and follow all product safety and operating instructions.

Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

### **ELECTRICAL SAFETY**

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

### **SAFETY PRECAUTIONS FOR PROPER GROUNDING INSTALLATION**

**CAUTION:** Connecting to an improperly grounded equipment can result in an electric shock to your device.

This product is equipped with a USB Cable for connecting with a desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

### **SAFETY PRECAUTIONS FOR POWER SUPPLY UNIT**

- **Use the correct external power source**

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized

service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

- **Handle battery packs carefully**

This product contains a Li-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 60°C (140°F).



**WARNING:** Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60°C (140°F), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.



**Li-ion**



- **Take extra precautions**

- Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.



- The phone should be only connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.
- Always keep the battery out of the reach of babies and small children, to avoid swallowing of the battery. Consult the doctor immediately if the battery is swallowed.
- Only use the battery with a charging system that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- 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 centre for inspection.
- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
  - Do not allow the leaking fluid to come in contact with eyes. If this occurs, DO NOT rub; rinse with clean water immediately and seek medical advice.

- Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

### **SAFETY PRECAUTIONS FOR DIRECT SUNLIGHT**

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

### **PREVENTION OF HEARING LOSS**

**CAUTION:** Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

### **SAFETY IN AIRCRAFT**

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your phone by switching to Airplane Mode.

### **ENVIRONMENT RESTRICTIONS**

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

## EXPLOSIVE ATMOSPHERES

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck 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.

## ROAD SAFETY

Vehicle drivers in motion are not permitted to use telephony services with handheld devices, except in the case of emergency. In some countries, using hands-free devices as an alternative is allowed.

## SAFETY PRECAUTIONS FOR RF EXPOSURE

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

## **INTERFERENCE WITH MEDICAL EQUIPMENT FUNCTIONS**

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations are posted. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## **HEARING AIDS**

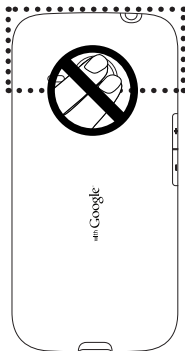
Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

## **NONIONIZING RADIATION**

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.



## General Precautions

- **Avoid applying excessive pressure to the device**  
Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use the device stylus or your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.
- **Device getting warm after prolonged use**  
When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

- **Heed service markings**

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

- **Damage requiring service**

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:

- Liquid has been spilled or an object has fallen onto the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

- **Avoid hot areas**

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

- **Avoid wet areas**

Never use the product in a wet location.

- **Avoid using your device after a dramatic change in temperature**

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

**NOTICE:** When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

- **Avoid pushing objects into product**  
Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.
- **Mounting accessories**  
Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- **Avoid unstable mounting**  
Do not place the product on an unstable base.
- **Use product with approved equipment**  
This product should be used only with personal computers and options identified as suitable for use with your equipment.
- **Adjust the volume**  
Turn down the volume before using headphones or other audio devices.
- **Cleaning**  
Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

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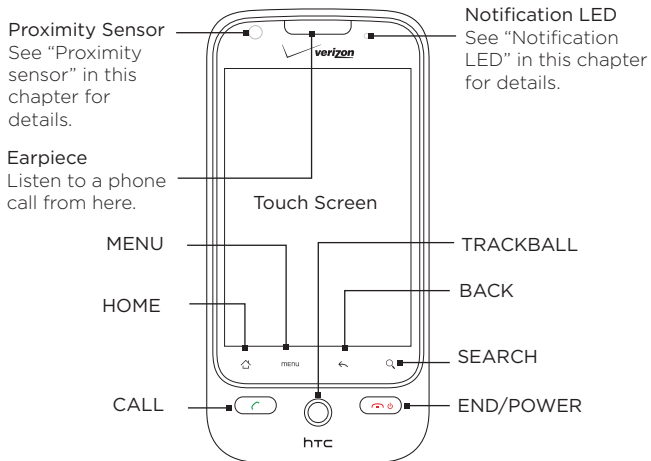
# Chapter 1

## Phone Basics

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### 1.1 Your Phone and Accessories

#### Front panel

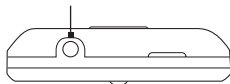


Button	Function
CALL	<ul style="list-style-type: none"><li>• Press to open the phone dialer screen.</li><li>• When a contact, contact number, or phone number is highlighted on the screen, press to call the contact or phone number.</li><li>• During a call, press and hold to turn on speakerphone. Press and hold again to turn off speakerphone.</li><li>• If you navigated to another application during a call, press to display the ongoing call on the screen.</li></ul>
HOME	<ul style="list-style-type: none"><li>• While on the main Home screen, press to show a snapshot of the main and extended Home screen.</li><li>• While on any application or screen, press to return to the Home screen.</li><li>• Press and hold to open the recently-used applications window.</li></ul>
MENU	Press to open a list of actions that you can do on the current screen or options menu.
BACK	Press to go back to the previous screen, or to close a dialog box, options menu, the Notifications panel, or onscreen keyboard.
SEARCH	<ul style="list-style-type: none"><li>• Press to open the Quick Search Box.</li><li>• Press and hold to do a search using voice.</li></ul>
END/POWER	<ul style="list-style-type: none"><li>• To end a call, press to hang up.</li><li>• In standby mode, press to turn off the screen and lock the phone.</li><li>• In standby mode, press and hold to open the phone options menu that lets you turn on/off Mobile network connection, turn off the phone, or switch your phone to silent mode, vibration mode, or airplane mode.</li></ul>
TRACKBALL	<ul style="list-style-type: none"><li>• Roll or press to select or highlight items on the screen.</li><li>• This also flashes when you receive an incoming call or a notification.</li></ul>

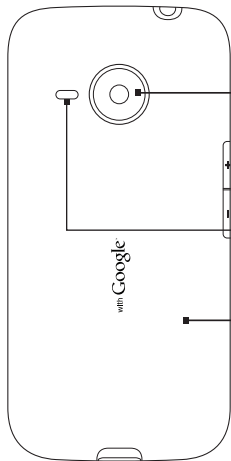
## Top panel

### 3.5 mm Audio Jack

Connect a headset (not included in the box) for hands-free conversation or for listening to audio media.



## Back panel



### 5 Megapixel Camera

See "Using Camera and Camcorder" in Chapter 7 for details.

### Speaker

### Back Cover

See "To remove the back cover" in this chapter.

## Left panel

### VOLUME UP

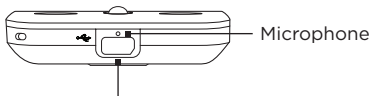
Press to increase the ringer or media volume.

### VOLUME DOWN

Press to lower the ringer or media volume.



## Bottom panel



### USB Connector/Earphone Jack

Connect the:

- USB cable to transfer files.
- AC adapter to recharge the battery.
- USB stereo headset for hands-free conversation or for listening to music (not included in box).

## What's inside the box

The product package includes the following items and accessories:

- Phone
- Battery
- Wall/USB Charger
- 8 GB microSD™ card (pre-installed)
- Quick Start Guide
- RF Brochure
- Product Safety and Warranty Brochure

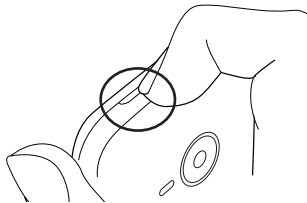
## 1.2 Installing the Battery and Storage Card

Always turn off your phone before installing or replacing the battery and storage card. You also need to remove the back cover before you can install the battery and storage card.

**Note** The microSD card is pre-installed in the phone.

### To remove the back cover

1. Make sure the phone is turned off.
2. Hold the device securely with the front facing down.
3. With your thumb or finger, lift up the top (from the notch) of the back cover.



### Battery

Your phone comes with a rechargeable Lithium-ion battery and is designed to use only manufacturer-specified original batteries and accessories. Battery performance depends on many factors, including network configuration, signal strength, the temperature of the environment in which you operate your phone, the features and/or settings you select and use, items attached to connecting ports, and your voice, data, and other program usage patterns.

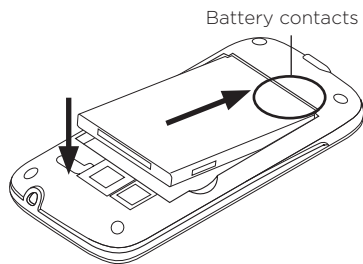
**Warning!** To reduce risk of fire or burns:

- Do not attempt to open, disassemble, or service the battery pack.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not expose to temperatures above 140°F (60°C).
- Replace only with the battery pack designated for this product.
- Recycle or dispose of used battery as stipulated by local regulations.



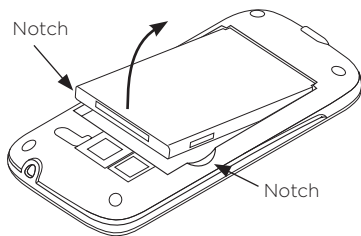
### To install the battery

1. Align the battery's exposed copper contacts with the battery connectors inside the battery compartment.
2. Insert the contact side of the battery first then gently push the battery into place.
3. Replace the back cover.



### To remove the battery

1. Make sure your phone is turned off.
2. Remove the back cover.
3. Lift out the battery from the notches at the upper right and left sides of the battery compartment.



### Storage card

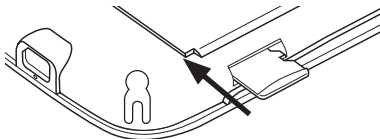
Store your pictures, music, and applications on the microSD™ card of your phone.

### To install the storage card

1. Remove the back cover.
2. Insert the microSD card into the slot with its gold contacts facing down.

## 34 Phone Basics

3. Press the microSD card all the way in until it clicks into place.



### To remove the storage card

Press the storage card in to eject it from the slot.

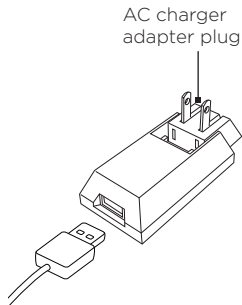
**Note** If you want to remove the storage card while the phone is on, see “To remove the storage card while the phone is on” later in this chapter.



## 1.3 Charging the Battery

New batteries are not charged when shipped. Before you start using your phone, you need to install and charge the battery. Some batteries perform best after several full charge/discharge cycles.

### To charge the battery

1. Connect the USB connector of the Charging Cable to the sync connector on the bottom of your phone.
2. Connect the other end of the Charging Cable to the AC Charger.
3. Select the AC Charger plug adapter that is appropriate for your locale and insert it into the AC Charger.
4. Plug in the AC Charger to an electrical outlet to start charging the battery.



Charging is indicated by a solid amber light in the Notification LED. As the battery is being charged while the phone is on, the charging battery icon (  ) is displayed in the status bar of the Home screen. After the battery has been fully charged, the Notification LED shows a solid green light and a full battery icon (  ) displays in the status bar of the Home screen.

For more information about the Notification LED, see “Phone Status, Notifications, and Proximity Sensor” in this chapter.

- Important**
- Only the AC adapter and USB cable provided with your phone must be used to charge the battery.
  - Do not remove the battery from the phone while you are charging it.
  - As a safety precaution, the battery stops charging when it overheats.

## 1.4 Getting Around Your Phone

There are different ways to navigate around the Home screen, menus and application screens on your phone.

### Tap

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.

### Press and hold

To open the available options for an item (e.g. contact or link in a web page), simply press and hold the item.

### Swipe or slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

### Drag


Press and hold your finger with some pressure before you start to drag. While dragging, do not release your finger until you have reached the target position.

### Flick

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quicker strokes. This finger gesture is always in a vertical direction, such as when flicking through the contacts or message list.

### Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard. Refer to Chapter 4 for more details.

**Note** The **Orientation** check box in **HOME (  ) > MENU > Settings > Sound & display** needs to be selected for the screen orientation to automatically change.

### Pinch

For some applications, like Photos or Internet, you can “pinch” the screen using 2 fingers (for example, thumb and index fingers) to zoom in or zoom out when viewing a picture or a web page. You can also pinch Home screen to display its screen thumbnails.

## 1.5 Getting Started

Once you've installed your battery and microSD card, you can turn on your phone and start using it.

### Turning on your phone

Press **END/POWER**.

**Note** When you turn on the phone for the first time, you will be prompted to sign in to your Google™ Account. For more information on how to set up your phone for the first time, see “Setting up your phone for the first time” in this chapter.

### Turning off your phone

1. Press and hold **END/POWER** for a few seconds.
2. When the **Phone options** menu appears, tap **Power off**.
3. Tap **OK** when prompted to turn off the phone.

### Setting up your phone for the first time

When you turn on your phone for the first time, you will be given options to let you quickly set up various accounts, such as Google™ Account, Facebook®, Flickr™, Twitter™, Microsoft® Exchange ActiveSync, and other email accounts.

**Notes** You need to be connected to the Internet, using Wi-Fi or data connection, to set up accounts.

1. You may be asked to choose the language you want to use, view tutorials, or set up a Wi-Fi connection in the following screens. Tap **Next** or **Skip** to go to the next screen.

**Note** You will only be asked to set up a Wi-Fi connection if there is a Wi-Fi connection available.

2. Some phone features, such as Weather and Footprints, require

Google's location service to automatically determine your current location. On the Location consent screen, you can choose whether to allow Google's location service to collect information about your location. Clear or select the checkbox, and then tap **Next**.

**Note** This service may incur additional data transfer fees from your wireless service provider. You can enable or disable this service later in your phone's location settings.

3. On the **Set up accounts** screen, choose which accounts you want to set up. Tap **Skip** if you do not want to set up accounts.
  - To learn how to set up a Google Account, refer to Chapter 8.
  - To learn how to set up an Exchange ActiveSync account and other email accounts, refer to Chapter 5.

After setting up an account, you will be taken back to the Set up accounts screen. Tap **Next** when you are done setting up the accounts.

4. On the **Set up social network accounts** screen, choose which social network accounts you want to set up. Tap **Skip** if you do not want to set up accounts.

After setting up an account, you will be taken back to the Set up social network accounts screen. Tap **Next** when you are done setting up the accounts.

## Turning off the screen when not in use

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

**Tip** For information on how to adjust the time before the screen turns off, see “Display settings” in Chapter 10.

You can also turn off the screen by pressing **END/POWER**. Pressing **END/POWER** or incoming calls will turn on the phone screen and show the lock screen.

### To unlock the screen



Lock screen

Press the bar on the lock screen and then slide your finger down to unlock the screen or answer an incoming call.



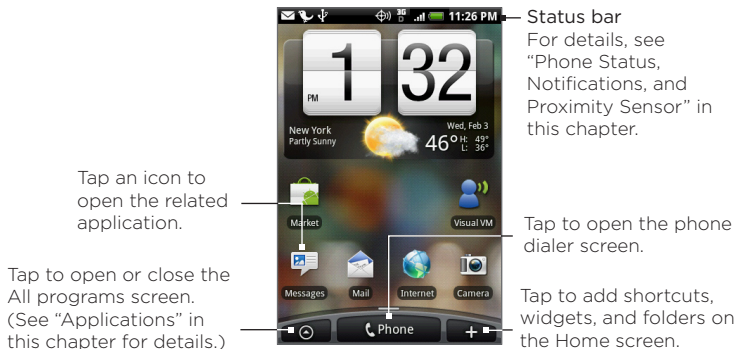
Lock screen:  
Incoming call


**Tip** You can also press **MENU** while on the lock screen to unlock the screen.

**Note** If you have set up a screen unlock pattern, you will be prompted to draw the pattern on the screen before it unlocks. For more information on how to create and enable the screen unlock pattern, see “Protecting Your Phone” in Chapter 10.


## 1.6 Home Screen

The Home screen lets you add the items you want and need up front. Add items like application icons, shortcuts, folders, and widgets to give you instant access to information and applications. For details, see “Personalizing your Home screen” in this chapter.



**Tip** When you're on the extended Home screen or navigating to other applications, press HOME (  ) to go back to the main Home screen.


### Extended Home screen

The Home screen extends beyond the screen width to provide more space for adding icons, widgets, and more. Press HOME (  ), and then slide your finger horizontally across the screen to go to the left or right side of the extended Home screen. There are 6 “additional” screens apart from the main Home screen.





You can also bring up a snapshot of the main Home screen and the extended Home screen to easily jump from one screen to another. Pinch the screen, if you're on the extended Home screen, and then tap a screen thumbnail to go directly to that screen.


**Tip** On the main Home screen, you can press HOME (  ) to show the snapshot of the Home screen.

## Personalizing your Home screen



Your phone becomes multiple phones in one when you use scenes. Scenes are personalized Home screen layouts that you can quickly apply to your phone. By switching between scenes, you instantly turn your phone into your perfect weekend phone, travel phone, work phone, or pure play phone.

## Using a preset scene



Your phone features preset scenes, each preconfigured with a different wallpaper and collection of widgets that reflect different moments in your life.

1. Press HOME (  ) > MENU, and then tap **Scenes**.
2. In the Choose a scene menu, select a preset scene, and then tap **Done**.

## Customizing and saving a scene

1. Press HOME (  ) > MENU, and then tap **Scenes**.
2. In the Choose a scene menu, select a preset scene that already has some widgets, or select Clean Slate if you want to design your own Home screen.
3. You can add widgets and other elements, arrange the layout, or change the wallpaper. For details, see “Adding Home screen items” and “Changing the Home screen wallpaper” in this chapter.
4. When you are done designing your Home screen, press HOME (  ) > MENU, and then tap **Scenes** again.
5. Under My scenes, make sure the **Current (unsaved)** option is selected, and then tap **Save**.
6. Enter a new scene name for your Home screen, and then tap **Done**. Or, if you already created a scene, enter the same scene name, tap **Done**, and then tap **Replace**.

## Adding Home screen items



1. Press HOME (  ), and then tap  .  
**Note** You can also press and hold an empty area on the Home screen.
2. When the **Add to Home** options menu opens, select the item you want to add to the Home screen:

- **HTC widget.** Add HTC widgets to the Home screen, such as Music, People, Twitter™, and a host of other widgets. For details, see “To add an HTC widget” in this chapter.
- **Android™ widget.** Add Android widgets to the Home screen, such as a clock, music player, a picture frame, the Google™ search bar, or a calendar that shows upcoming appointments.
- **Program.** Add Home screen shortcuts to your applications.

**Tip** To quickly add an application shortcut that is on the All programs screen to the Home screen, press and hold an application icon. When the phone vibrates, drag the icon on an empty area on the Home screen, and then release it.

- **Shortcut.** Add a shortcut to a setting or information, such as a bookmarked web page, a favorite contact, a Gmail™ label, a music playlist, and more.
- **Folder.** Add folders to group related applications and other shortcuts to keep your Home screen tidy and organized. You can also add information folders that show up-to-date information such as Bluetooth received files, your Facebook phonebook, and more. For details, see “To create a folder and add items to it” in this chapter.

### To add an HTC widget

1. Press HOME (  ), and then tap  .
2. In the **Add to Home** options menu, tap **HTC widget**.


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3. You can tap **Get more HTC widgets** to download and add more to the list. Select a widget, and then tap **Download**. When download is complete, “Installed” appears on the right side of the widget name. Press **BACK** ( ← ) to return to the HTC widget list.
4. Select a widget to add to the Home screen.
5. Most HTC widgets are available in a variety of designs and sizes to suit your needs. Tap the right or left arrow button at the bottom of the screen to view the different styles, and then tap **Select** to choose one.

**Note** You may need to remove a widget on the Home screen first if there is no space to place the new widget.

### To create a folder and add items to it

You can create folders on the Home screen to hold application icons or shortcuts.

1. Press **HOME** ( ⬆ ), and then tap .
2. In the **Add to Home** options menu, tap **Folder > New folder**. A new folder appears on the screen.
3. Press and hold an application icon or a shortcut that you want to move to the folder. The phone then vibrates. Don't lift your finger.
4. Drag application icon or shortcut and drop it on top of the folder.

Simply tap the folder to open it so you can access the applications and shortcuts inside the folder.

### To rename a folder

1. Tap the folder to open it.
2. Press and hold the folder's title bar to open the **Rename folder** dialog box.
3. Enter the **Folder name**, and then tap **OK**.

## Repositioning and removing a Home screen item


1. Press and hold the item on the screen you want to reposition to activate Edit mode.

**Note** When Edit mode is activated, the item magnifies and the phone vibrates.

2. Do any of the following:

- Without lifting your finger, drag the icon to the desired position on the screen, then release it.

**Note** To move an item from the Home screen to an extended Home screen, press and hold the item, and then drag it to the left or right edge of the screen until the display shifts to the extended Home screen. Position the item on the screen, and then release it.

- Drag the widget or icon to the Remove button (  ). When the icon and the **Remove** button turn red, release it.

## Changing the Home screen wallpaper

1. Press HOME (  ) > MENU, and then tap **Wallpaper**.
2. Select **Home**.

**Note** Select **Lock screen** to change the Lock screen wallpaper.

3. Do any of the following:

- Tap **Photos** to use a picture that you have captured using the camera or copied to your phone as a wallpaper. You can crop the picture before setting it as a wallpaper. See “Cropping photos” in Chapter 7 to learn how to crop the picture.
- Tap **Wallpaper gallery** to use preset phone wallpapers.

4. Tap **Save** or **Set wallpaper**.

## 1.7 Phone Status, Notifications, and Proximity Sensor

### Phone status icons

These are the icons that may appear on the phone status area of the status bar:



Icons that appear in this area

























	EVDO available		Signal strength
	1xRTT available		Roaming
	EVDO in use		No signal
	1xRTT in use		Phone speaker is mute
	Connected to a Wi-Fi network		Phone microphone is mute
	Bluetooth is on		Battery is very low
	Connected to a Bluetooth device		Battery is low
	Airplane mode on		Battery is full
	Alarm is set		Battery is charging
	Speakerphone on		GPS is on
	Vibrate mode		GPS is connected
	Location setting on		Wired microphone headset connected
	Location setting off		Wired headset connected

## Notification icons

These are the icons that may appear on the notifications area of the status bar:



### Icons that appear in this area

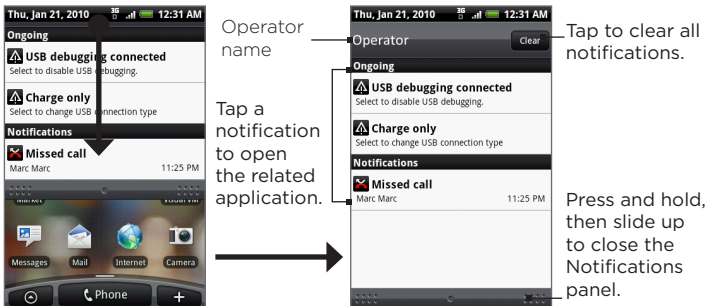
 New Gmail message	 More (not displayed) notifications
 New Microsoft Exchange ActiveSync email or POP3/IMAP message	 Call in progress (Voice privacy unlocked/locked)
 New SMS/MMS	 Missed call
 Problem with SMS/MMS delivery	 Call forwarding on
 New instant message from Google Talk	 Compass needs orientation
 New voicemail	 Uploading data
 Upcoming event	 Downloading data
 Song is playing	 Content downloaded
 Storage card is low on free space	 Phone connected to computer via USB cable.
 Wi-Fi is on and wireless networks are available	 Storage card is safe to remove or storage card is being prepared
 Data synchronizing or connected to HTC Sync	 No storage card installed on the phone
 New tweet	 Update available for an application downloaded from Android Market

## Notifications panel

Notification icons report the arrival of new messages, calendar events, alarms set and ongoing settings such as when call forwarding is on or the current call status. You can open the Notifications panel to open the message, reminder, or event notification and see the wireless service provider name.

### To open the Notifications panel

When a new notification icon displays in the status bar, press and hold the status bar, then slide your finger downward to open the Notifications panel.



If you have several notifications, you can scroll down the screen to view more notifications.

**Tip** You can also open the Notifications panel on the Home screen by pressing MENU, and then tapping Notifications.

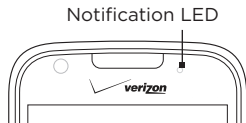
### To close the Notifications panel

Press and hold the bottom bar of the Notifications panel, and then slide your finger up the screen or press BACK ( ← ).



## Notification LED

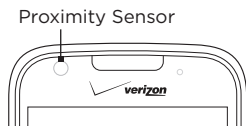
The Notification LED located at the right corner of the earpiece provides information on the phone status.



LED Status	Indication
Solid green	Battery is fully charged (when the phone is connected to the AC adapter/computer).
Solid red	Battery is charging.
Flashing red	Battery is low.

## Proximity sensor

The proximity sensor automatically turns off the screen when there is an object near the screen.



The proximity sensor is useful when you are in a phone call and you hold the phone near your ear. This turns off the screen automatically to prevent accidental screen touches.

## 1.8 Applications

The **All programs** screen holds all applications on your phone. All applications that you downloaded and installed from Android Market or from the web are also added to the All programs screen.


**Important** Some applications that are mentioned in the User Manual may not be available on your phone by default. The applications available on the phone depends on the region where you purchased the phone.

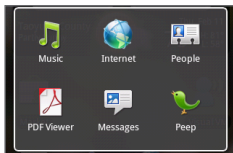
To open or close the All programs screen

Press HOME (  ), then tap . To close the All programs screen, tap .

### Recently-used applications

To open a recently-used application




1. Press and hold HOME (  ) to open the recently-used applications window. The window displays the last six applications you have used.
2. Tap an icon in the window to open the related application.



## 1.9 Settings

Control and customize phone settings on the Settings screen.

To open the Settings screen, do one of the following:

- Press HOME (  ) > MENU, and then tap **Settings**.
- Press HOME (  ), and then tap  > **Settings**.

---

Personalize	Select a scene, set the Home screen or Lock screen wallpaper to use, and set the default ring tone to use for incoming calls.
Wireless & networks	Configure your phone's wireless connections, such as Wi-Fi and Bluetooth, enable the Airplane mode, or set the options for mobile networks, roaming, Virtual Private Networks, and more.
Call	Set up call services, such as voice mail, Plus code dialing, TTY support, Voice privacy, and more. See Chapter 2 for details.
Sound & display	Set the phone and notification ring tones, automatic screen orientation, and set the screen brightness and screen timeout.
Accounts & sync	Log in or out from your social network accounts, Google Account, and Exchange ActiveSync account. You can also manage synchronization and other settings for your accounts.
Location	Select the sources to use when determining your location.
Search	Select items to include when you do a search on your phone and set Google search options.
Privacy	Select whether to allow or block Google from using your location when suggesting results and for other Google services.
Connect to PC	Set the default USB connection type when you connect your phone to your computer. Select <b>Ask me</b> to always display the connection type dialog box when the device is connected. See "Connecting Your Phone to a Computer" in this chapter for details.
Security	Set the screen unlock pattern, or manage the phone's credential storage.

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Applications	Manage applications and installation of new programs.
SD card & phone storage	Check the available storage card and phone memory. See Chapter 10 for details.
Date & time	Set the date and time, time zone, and date or time format.
Language & keyboard	Set the operating system language and region. You can also set onscreen keyboard options.
Accessibility	Enable or disable preset or downloaded accessibility plugins that respond to user interaction, such as receiving sound feedback when a new browser window is opened.
Text-to-speech	If you have installed a text-to-speech (voice data) application, use this option to configure the text-to-speech settings.
About phone	View the phone status such as the network type, signal strength, battery power level, and network name. You can also view the legal information and software version of your phone.

## 1.10 Adjusting the Volume


Adjusting the **Ringer volume** changes the volume level of the phone ring tone, whereas adjusting the **Media volume** changes the volume level of sound notifications and music or video playback. The ringer volume and media volume can be separately adjusted.

### To adjust the Ringer volume

You can adjust the Ringer volume when you are on the Home screen or any application screens (except during a call or when playing music/video).

1. Press the VOLUME UP or VOLUME DOWN buttons to adjust the ringer volume to your desired level. The Ringer volume window appears on the screen to display the volume levels.
2. While in the lowest ringer volume level (Silent mode), press VOLUME DOWN once to set your phone to Vibrate mode. The phone vibrates and the vibrate mode icon () appears on the status bar.
3. While in Vibrate mode, press VOLUME UP once to switch to silent mode. The speaker mute icon () displays on the status bar.


**Tip** To quickly switch your phone to silent mode, press and hold END/POWER, then tap **Silent mode** on the options menu.

You can also adjust the ringer volume on the **Settings** screen. Press HOME () > MENU, and then tap **Settings** > **Sound & display** > **Ringer volume**.

### To adjust the media volume

When playing music or watching video, press the VOLUME UP or VOLUME DOWN buttons to adjust the media volume. The **Music/video volume** window appears on the screen to display the volume level.

You can also adjust the media volume on the **Settings** screen.

1. Press HOME () > MENU, and then tap **Settings**.
2. Tap **Sound & display** > **Media volume**.
3. When the Media volume window appears, move the slider to the left (to lower the volume) or to the right (to increase the volume).
4. Tap **OK** to close the window.

## 1.11 Connecting Your Phone to a Computer

Whenever you connect your phone to a computer using the USB cable, the **Connect to PC** dialog box displays and prompts you to choose the type of USB connection. Select one of the following choices, and then tap **Done**.

- **Charge only**

Select this mode if you only want to charge the phone's battery using your computer.

- **HTC Sync**

When selected, the phone automatically uses HTC Sync when connected to your computer and lets you synchronize Outlook and Windows Address Book (Outlook Express), contacts and calendar events between your computer and your phone. For more information, see "Using HTC Sync" in Chapter 9.

- **Disk drive**

This mode is available only when you have installed a microSD card on your phone. Select this mode when you want to use your storage card as a USB thumb drive, and copy files between your phone's storage card and your computer.

### Using the phone's storage card as a USB drive


1. Connect the phone to the computer using the USB cable.
2. When the **Connect to PC** screen appears, tap **Disk drive**, and then tap **Done**.

**Note** When you select **Disk drive**, the phone will not recognize the storage card when it is connected to a computer. You will not be able to use some of the phone's applications, such as Camera or Music.

3. On your computer, your phone is recognized as a removable disk. Navigate to this removable disk and open it.
4. Transfer files between the computer and the removable disk.
5. After copying the files, unmount the removable disk (that is, your phone's storage card) as required by your computer's operating system to safely remove your phone.
6. Open the Notifications panel, and then tap **Disk drive**. See "Notifications panel" earlier in this chapter to learn how to open the Notifications panel.
7. Select **Charge only** to turn Disk drive mode off, and then tap **Done**.
8. Disconnect your phone from the computer.

#### To remove the storage card while the phone is on

When you need to remove the storage card while the phone is on, you must unmount the storage card first to prevent corrupting or damaging the storage card.



1. Press HOME (  ) > MENU, and then tap **Settings**.
2. Scroll down the screen, then tap **SD card & phone storage**.
3. Tap **Unmount SD card**.
4. Remove the storage card by following the instructions in "To remove the storage card" earlier in this chapter.

## 1.12 Searching Your Phone and the Web




You can search for information on your phone and on the Web by using the Quick Search Box or by speaking using Google search by voice.

Some applications, such as People or Mail, have their own search box, which you can use to search within those applications (the application's icon is at the left of the search box).


### To set Web and Quick Search Box options

1. Press HOME (  ) > MENU, and then tap **Settings > Search**.
2. Tap **Google search settings**, and then select **Show web suggestions** if you want to include suggestions from Google when doing a search. Press BACK (  ) when you are done.
3. Tap **Searchable items**, and then select the items you want included when doing a search.



### To search the Web and your phone using the Quick Search Box

1. Press HOME (  ) > SEARCH (  ).  
**Tip** You can also press SEARCH (  ) while you are in an application such as Mail. This toggles between doing a search in the application only and searching your phone and the Web.
2. Enter the search item in the Quick Search Box.  
As you type, matching items on your phone and suggestions from Google web search are shown as a list.  
**Note** The suggested items that appear will depend on the options that you have selected in the search settings. See “To set Web and Quick Search Box options” for details.



3. Do one of the following:
  - If what you're searching for is in the list of suggestions, tap it in the list. The item opens in the appropriate application.
  - If what you're searching for is not in the list, tap  to search the Web. The web browser opens, displaying results of a Google search on the Web.

#### To search the Web using voice

1. Press HOME (  ).
2. Press and hold SEARCH (  ) until you see the Speak now dialog box.
3. Hold the phone close to your mouth and say your search item in a clear voice.
4. The web browser opens and shows the suggested links based on the search item.

# Chapter 2

## Using Phone Features



---

### 2.1 Making Calls


There are several convenient methods to make a call from your phone.


#### Calling using the phone dialer screen

You can either dial a number directly, or you can use the Smart Dial feature to search and call a contact in People or a number from or Call History.

1. To open the phone dialer screen, do one of the following:
  - Press the CALL button.
  - On the Home screen, tap **Phone**.
  - Press HOME (  ), and then tap  > **Phone**.
2. Begin entering the first few digits or characters by tapping the keys on the Phone keypad. As you enter digits or letters, the Smart Dial panel displays matches found. For details, see “Smart Dial” in this chapter.

If you enter a wrong digit, tap  to erase that digit. To erase the entire number, press and hold .

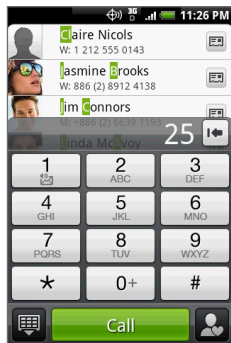
3. Tap  to close the phone keypad and to see if there are more matching numbers or contacts. To browse through the filtered list, flick through the list or slide your finger up or down the list slowly.

- To call a number or contact, do one of the following:
  - Tap the desired phone number or contact from the list.
  - To call a different phone number associated with the contact, tap the contact card icon  at the right side of the contact name. On the contact details screen, tap the number you want to call.



## Smart Dial

The phone dialer's Smart Dial feature makes it quick and easy for you to place a call.

When you enter the first letter of the name or number of a contact, Smart Dial searches for contact phone numbers and the first character of a contact name as well as from the character that appears after a space, dash, or underscore in a contact name. As you enter more letters or numbers, the list shows only the corresponding matches.



## Calling using Voice Dialer

1. Do one of the following:
  - Press and hold the CALL button.
  - Press HOME (  ), and then tap  > Voice Dialer.
2. When the Voice Dialer message box appears and you see “Listening” on the screen, say “Call [name of person]” in a clear voice into the phone.

**Note** The person you want to call should be in your People list.
3. A confirmation message will pop up asking if the person to call is correct. Tap OK if the person is correct or tap Cancel to try again.



## Calling a phone number in a text message

While viewing a text message, you can place a call to a number that is in the body of the message.

1. Tap the message with the phone number.
2. On the **Select link** screen, tap the number you want to call.
3. The phone dialer screen then opens, with the phone number automatically filled in and ready to be dialed. To place the call, tap **Call**.

## Calling a speed dial number

To call a stored speed dial number, press and hold a number button. For information on setting up speed dial numbers, see “To add a contact to speed dial” in Chapter 3.

## Calling a phone number in an email

While viewing a received email message, tap a phone number that is displayed in the body of the email message to open the phone dialer screen so you can call that number.

## Making an emergency call

On the phone dialer screen, dial the international emergency number for your locale (for example, 000), and then tap **Call**.

## 2.2 Answering or Rejecting a Call

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

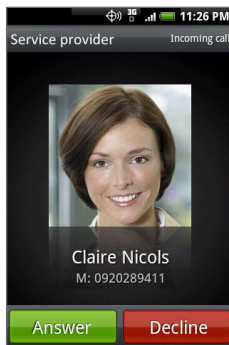
### Answering an incoming call

Tap **Answer** or press the CALL button.

**Note** When the screen turns off during a call, briefly press the END/POWER button to wake up the screen.

### Rejecting an incoming call

Tap **Decline** or press END/POWER to reject and send the call to your voice mail.



## Muting the ringing sound

To mute the ring without rejecting the call, press the VOLUME DOWN button.

## Rejecting a call and sending a text message

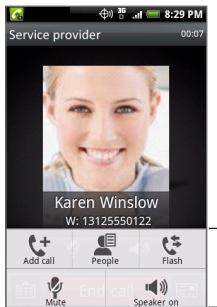
You can automatically send a default text message to the caller and reject the incoming voice call. Press MENU and then tap **Send message** when you have an incoming call to send the text message.

You can change the default text message by pressing MENU, and then tapping **Phone settings > Edit default message** while on the phone dialer screen.

## 2.3 Using In-call Options

When a call is in progress, press MENU to open the call options. Tap the available buttons on the call options menu to dial another contact for a phone conference, mute the phone microphone, and more.

**Note** When the phone is dialing, only the **People** and **Speaker on** buttons are available.



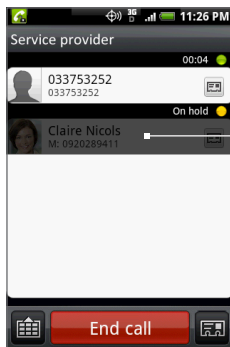
Call options

**Note** When the screen turns off during a call, briefly press the END/POWER button to wake up the screen.

## Handling multiple calls



Your phone notifies you when you have another incoming call, and gives you the option of rejecting or accepting the call. If you are already on a call and accept the new call, you can choose to switch between the two callers.

1. Press the CALL button to accept the second call and put the first call on hold.
2. To switch between callers, tap the person you want to talk to on the screen.
3. To end the current call and return to the other call, tap **End call**.




Tap to speak to this caller and put the other call on hold.

## Setting up a conference call

1. Make a call to the first conference call participant.
2. When connected, press MENU, tap **Add call**, dial the number of the second participant, and then tap **Call**. The first participant is put on hold when you dial the second participant.
3. When connected to the second participant, tap  (merge).
4. To add another participant to the conference call, tap  on the conference call screen, and then dial the number of the contact you want to invite to the conference call.


## 64 Using Phone Features

**Note** The conference call is put on hold when you call another contact. When you are connected to the other contact, you can talk to that party in private.



5. When connected, tap  to add the participant to the conference call.
6. When finished, tap **End call**.

**Note** Not all mobile phone networks support conference calling. Contact Verizon Wireless for details.

### Muting the microphone during a call

Tap **Mute/Unmute** () to toggle between turning the microphone on or off. When the microphone is turned off, the Mute icon appears in the status bar.


### Turning the speakerphone on or off

During a call, tap **Speaker on/Speaker off** () to toggle between turning the speakerphone on or off. The speakerphone icon () appears in the status bar when the speakerphone is on.

**Warning!** To avoid damage to your hearing, do not hold your phone against your ear when the speakerphone is turned on.

### Ending a call


Do one of the following to end the call:

- Press **END/POWER** ()
- Tap **End call**.

**Tip** If the phone number of the person who called is not in your Contacts list, you can choose to save the number after you hang up.

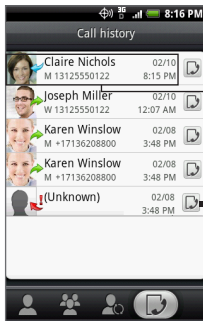


## 2.4 Using Call History

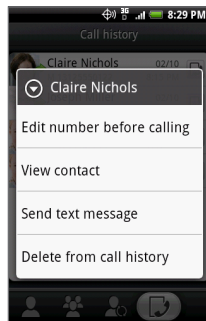
When you miss a call, the missed call icon (  ) appears in the title bar. Use the **Call History** tab of the People screen to check who the caller was or view all your dialed numbers and received calls.

### Using the Call History tab

1. Press CALL > MENU, and then tap Call history.
2. Do one of the following:
  - Tap the name or number in the list to call.
  - Press and hold a name or number in the list to display the options menu where you can select to view the contact information (if the number is stored in your contacts list), edit the number before you redial, send a text message, or delete from call history.



- Tap this area to call the contact.
- Press and hold to open the options menu.
- Tap to view call history for this contact only.



Options menu

## Adding a new phone number to Contacts

If the phone number of a person who called is not in your contacts list, you can choose to save the number after you hang up.

1. Press **CALL > MENU**, and then tap **Call history**.
2. Press and hold the received call that you want to save to your contacts list, and then tap **Save to contacts**.
3. In the blank contact record that appears, enter the contact name and other information. The phone number is automatically added to the **Mobile** field in the Number section. To store it as another type of number, for example a home number, tap the **Mobile** button.
4. Scroll down the screen and tap **Save**.

**Note** For more information, see “Adding a new contact” in Chapter 3.

## Checking a missed call

You will see the missed call icon  in the status bar when you miss a call.

To check who the caller was, press **CALL > MENU**, and then tap **Call history**. Missed calls are indicated by the missed call icon (  ).

**Tip** You can also press and hold the status bar, and then slide your finger downward on the screen to open the Notifications panel. The missed call number and/or contact name is displayed.


## Clearing the Call History list

On the **Call History** tab, do one of the following:

- To remove one name or number from the list, press and hold the name or number, and then tap **Delete from Call history**.
- To clear the entire list, press **MENU** and then tap **Delete all**.

## 2.5 Adjusting Phone Settings


You can adjust the phone settings of your phone such as your voice mail number, Voice privacy, and more.

To open the phone settings menu, press HOME (  ) > MENU, and then tap **Settings** > **Call**.

Options	Description
Voicemail service	Shows the current voicemail service being used.
Voicemail settings	Specify a new voice mail number.
Clear voicemail notification	If you have a notification of a new voicemail, you can clear the notification with this option.
TTY mode	Enable TTY (Teletypewriter) support for your device.
Hearing aids	Select this checkbox to enable or disable this feature.
Phone settings	Edit the call reject message, choose whether to open the message editor when you reject a call with a message, and choose whether to allow automatic saving of an unknown contact number when a call with that number ends.
Voice Privacy	Select to add another layer of encryption for outgoing voice calls and to use secure channels when available.

### Quiet ring on pickup



Your phone is automatically set to scale down the ring volume whenever you pick it up to answer calls. To use this feature, the phone must be on a flat surface when you receive an incoming call.

1. Press HOME (  ) > MENU, and then tap **Settings > Sound & display**.
2. Tap **Quiet ring on pickup** to turn this feature on or off.

## 2.6 Turning the Phone Function On and Off

In many countries, you are required by law to turn off the phone while on board an aircraft. A way to turn off the phone function is to switch your phone to **Airplane mode**. When you enable Airplane mode, all wireless radios on your phone are turned off, including the phone function, Bluetooth, and Wi-Fi.

### Enabling or disabling Airplane mode

1. Press HOME (  ) > MENU, then tap **Settings > Wireless & networks**.
2. Select the **Airplane mode** check box to enable or disable Airplane mode. When enabled, the Airplane mode icon (  ) displays in the status bar.



**Tip** When you disable Airplane Mode, the phone function is turned back on and the previous state of Bluetooth and Wi-Fi is restored.

# Chapter 3

## People

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### 3.1 About People

The People screen gives you easy access to all your contacts, as well as even faster access to the people and groups of people you contact most often. To open People, press HOME (  ), and then tap  > People.

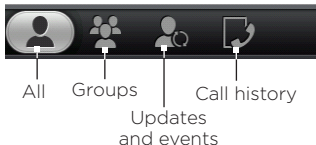
#### Ways of getting contacts into your phone

You can add contacts to your phone from:

- **Gmail.** Contacts from your existing Google Account account are imported to your phone after you setting it up. For details, see Chapter 8.
- **Phone.** See “Adding a new contact” in this chapter for details.
- **Exchange ActiveSync Server.** Contacts from this account are imported to your phone after you set up your Microsoft Exchange ActiveSync account in Mail. For details, see Chapter 5.
- **Contacts on your computer.** When you install HTC Sync on your computer, you can synchronize your Outlook and Windows Address Book (Outlook Express) contacts. For details, see “Using HTC Sync” in Chapter 9.
- **Facebook.** For details, see “Synchronizing with Online Accounts” in Chapter 10.

## 3.2 Using the People Screen

The People screen gives you easy access to all your contacts, as well as even faster access to the people and groups of people you contact most often. The People screen has the following tabs:



Tab	Functions
All	Gives you access to all contacts on your phone, including Gmail contacts, Exchange ActiveSync contacts, and Phone contacts. You can also use this tab to open or update My contact card. For more information, see “Setting up My Contact Card” in this chapter.
Groups	Lets you assign contacts to groups so you can easily send an SMS, MMS, or email message to a whole group. For more information, see “Working with Groups” in this chapter.
Updates and events	Notifies you when your linked Facebook contacts update their profile, have upcoming events, or add photos to their account. This tab also shows when your linked Flickr contacts add photos to their accounts. See “Using Facebook and Flickr in People” in this chapter.
Call history	Lists all your dialed numbers and received and missed calls. See “Using Call History” in Chapter 2.

## Setting up My contact card

**My contact card** provides a convenient way to store your personal contact information so that you can easily send it via MMS.

1. On the **All** tab of the People screen, tap **Me**.  
**Note** If you are logged in to your Facebook account, instead of Me, you will see the name you use in Facebook.
2. Enter your name and contact details.
3. Tap **Add** to enter additional information about yourself, such as postal address, instant messaging usernames, and more.
4. Tap **Save**.

## Adding a new contact

1. On the **All** tab, tap **Add contact**.
2. Select the Contact type, for example **Google** or **Exchange**. This determines which account the contact will sync with. For more information, see “Ways of getting contacts into your phone” in this chapter.
3. Tap the Name field, enter the first and last name of the contact, and choose the order in which to display the names. Tap **OK**.
4. Enter the contact information in the fields provided.
5. Scroll to the bottom of the screen and tap **Save**.

### To back up your contacts to the storage card

1. On the **All** tab, press **MENU**, and then tap **Import/Export > Export to SD card**.
2. Select the contact account type to export.
3. When asked to confirm, tap **OK**.

### To import contacts from the storage card

You can only import contacts that were exported to the storage card using the **Export to SD card** feature on your phone. See “To back up your contacts to the storage card” in this chapter.




1. On the All tab, press MENU, and then tap **Import/Export > Import from SD card**.
2. If you have Google or Exchange ActiveSync accounts set up on your phone, tap the type for the imported contacts.

**Note** If you have several vCard files on the storage card, you will be prompted to select an import option from the **Select vCard file** window. Tap an import option, and then tap OK.

### Merging contact information



Merge duplicated contacts on your phone to avoid clutter and confusion. If you have the same contact appear in your phone, Google, and Facebook accounts, you can merge the contact information into one contact.

#### To manually merge contact information

1. On the All tab, tap the name of the contact (not the icon or photo) that you want to merge with another contact on your phone.
2. On the upper right corner of the screen, tap  or  (if there are suggested links).
3. On the screen, you can:
  - If there are suggested links, tap  to link the contact to the selected account.
  - Tap one of the options available in the **Add contact** section.
4. Tap **Done**.

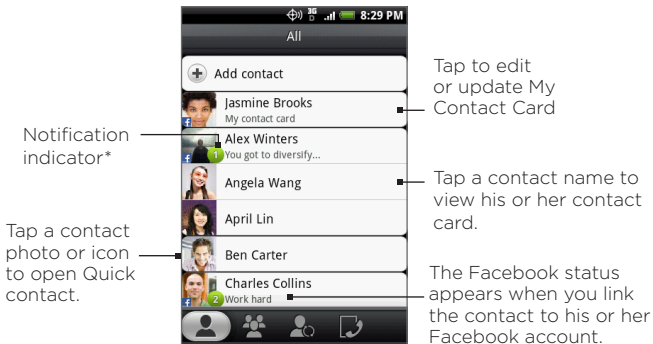


### To break the contact information link between contacts

1. On the **All** tab, tap the name of the contact (not the icon or photo) whose contact information link you want to break.
2. On the upper right corner of the screen, tap .
3. On the **Linked contacts** section, tap  beside the name of the contact to break the link.
4. Tap **Done**.

### Viewing and managing contacts

The **All** tab of the People screen shows all your contacts, including Gmail contacts, Exchange ActiveSync contacts, and Phone contacts.



\*The notification indicator appears when the contact when a contact:

- Has sent you a new text or email message, or tried to call you but you missed the call.

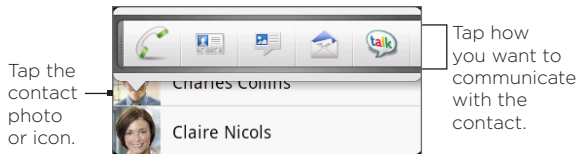
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- Has updated his or her Facebook profile or has added photos on Flickr or Facebook.
- Has upcoming Facebook events.

To view only contacts of a particular type, for example Gmail and Facebook contacts, press MENU, tap **View**, and then select a contact account type to display.

### To use Quick contact

Quick contact lets you quickly choose how to communicate with a contact. Tap the photo or icon of the contact in the contacts list to open Quick contact.



Depending on the contact information stored, you can call, send a text message or email, chat, or locate the contact's address in Google Maps

### To search for a contact

1. On the All tab, press SEARCH ( Q ).
2. In the search bar, enter the first few letters of the first or last name of the contact you are looking for. Matching contacts are displayed.

**Tip** If the list of matching contacts is long, you can view more results by tapping  to hide the onscreen keyboard.

3. Tap the contact you want to open his or her Contact Details screen. For information on what you can do on this screen, see "Using the Contact Details Screen" in this chapter.

## Editing a contact's information

1. On the **All** tab, press and hold the contact, and then tap **Edit contact**.
2. Enter the new information for the contact.
3. Scroll to the bottom of the screen, and then tap **Save**.

## Sending contact information

1. On the **All** tab, press and hold the contact you want to send, and then tap **Send contact as vCard**.
2. Tap the down arrow icon, and then select how you want to send the file.
3. Select the type of information you want to send, and then tap **Send**.
4. Do any of the following:
  - If you have selected to share the contact information via MMS or Mail, enter the recipient and an optional message, and then tap **Send**. For details, see “Creating and sending SMS and MMS messages” in Chapter 5.
  - If you have selected Bluetooth, see “Sending and receiving information using Bluetooth” in Chapter 6 for details.

## Sending your contact information as a vCard via MMS

1. On the **All** tab, tap [Your name] **My contact card**.
2. Press **MENU**, and then tap **Send my contact info**.
3. Select the type of information you want to send, and then tap **Send**.
4. Enter the recipient's number or email address, and then tap **Send**.

## Deleting contacts

1. On the **All** tab, press **MENU** and then tap **Delete**.
2. Select the contacts you want to delete, and then tap **Delete**.
3. When prompted, tap **OK**.

### To delete one contact

On the **All** tab, press and hold the contact, and then tap **Delete contact**.

## 3.3 Working with Groups

On the **Groups** tab, you can assign contacts to groups so you can easily send an SMS, MMS, or email message to a whole group. You can also sync groups on your phone with the groups in your Google account, accessible via your PC's web browser.

### To create a group and add contacts

1. On the **Groups** tab, tap **Add group**.
2. Enter a name for the group.
3. Tap **Add contact to group**.
4. Select the contacts you want in the group, and then tap **Save**.

**Tip** If your contacts list is long, you can use the search bar to search for contacts quickly, or tap  to hide the onscreen keyboard and scroll to the bottom of the contacts list.

5. Tap **Save**.

### To add or remove contacts from a group

1. On the **Groups** tab, press and hold the group, and then tap **Edit group**.
2. Do any of the following:
  - Tap the group name to change the name. You can only change the name for groups that you have created.
  - Tap the icon to the left of the group name to change or remove the group photo.
  - To add contacts to the group, tap **Add contact to group**, select the contacts you want to add, and then tap **Save**.
  - To remove a contact from the group, tap the Remove icon ( X ) at the right side of the contact name.
3. Tap **Save**.

### To send an SMS/MMS message to all contacts in a group

1. On the **Groups** tab, tap the group you want to send an SMS/MMS message or email to.
2. Go to the Group action tab, and then do one of the following:
  - Tap **Send group message** to send an SMS/MMS message to the group.

**Note** You will be charged by your service provider for each message sent. For example, if you send a message to a group of five people, you will be charged for five messages.

  - Tap **Send group mail** to send an email to the group.

### To delete a group



On the **Groups** tab, press and hold the group you want to delete, and then tap **Delete group**.

## People Widget


Put the group of people you contact most right on the Home screen of your phone by adding them as the People widget. Using the People widget, you can instantly place a call, send a message, or view details of a favorite contact with a single tap.

Contacts added to the People widget are also added to **Favorites** on the Groups tab.

### To add the People widget

Slide your finger left or right on the Home screen to find the People widget. If you do not find the People widget on the Home screen, press HOME (  ), and then tap  > HTC widget > People. For details, see “To add an HTC widget” in Chapter 1.

### To add favorite contacts to the People widget

1. Press HOME (  ), and then go to the People widget.
2. Tap the Add icon ( + ), and then select a contact.

**Tip** You can also add contacts when you open **Favorites** on the Group tab. For details, see “Adding or removing contacts from a group” in this chapter.

3. On the Select default action screen, tap the communication method you want for the contact.



### To change the default communication method

If you want to change the default action for communicating with a contact on the People widget, you must first remove this contact from the group. Add this contact back to the group, and then choose the new communication method.

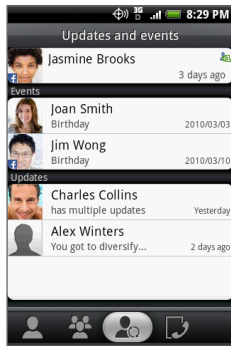
## 3.4 Using Facebook and Flickr in People

If your contacts have Facebook accounts, you can view their current status and upcoming events, and be notified when they change their profile information. You can also update your own Facebook status. In addition, if your contacts have Flickr accounts, you can see when they add new photos.

Before you can enjoy Facebook on your phone, you need to log in first. For more information, see “Synchronizing with Online Accounts” in Chapter 10.

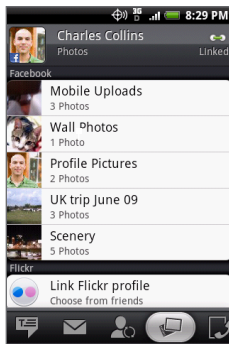
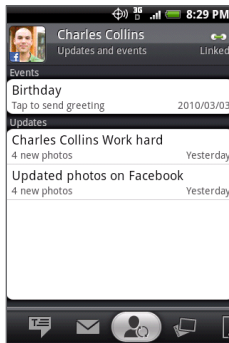
After logging in, press HOME (  ), tap  > **People**. Facebook and Flickr notifications are shown on the following tabs:

- On the **Updates and events** tab of the People screen, notifications of contacts' upcoming events and updates to their profiles are displayed. Tap a notification to go to the Updates and events tab of the Contact Details screen for the relevant contact.



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- On the **Updates and events** tab of the Contact Details screen for each contact, the contact's Facebook status, profile updates, and upcoming events are displayed. Notifications of new photo uploads to Flickr are also displayed. Tap an item to open the browser and go to the relevant webpage in Facebook or Flickr.
- On the **Photos** tab of the Contact Details screen for each contact, the contact's recent Facebook and Flickr photo albums are displayed. Tap an album to view the photos in the Photos application. For more details, see Chapter 7.





## Changing Facebook and Flickr update settings

On the **All** tab of the People screen, slide to the **Updates and events** tab, press **MENU**, and then tap **Settings**.

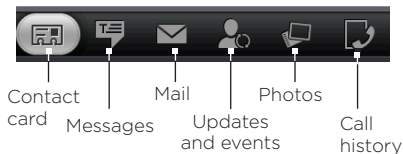
## Updating your Facebook status

On the **All** tab of the People screen, tap [Name] **My contact card**, and then tap **Facebook**. Enter your status, and then tap **Share**.

## 3.5 Using the Contact Details Screen

When you tap a contact on the People screen, the Contact Details screen opens, showing you the information stored for that contact, exchanged messages and phone calls with that contact, Facebook notifications, and more.

The Contact Details screen has the following tabs:



Tab	Functions
<b>Contact card</b>	Shows the information you have stored for the contact, and allows you to get in touch with the contact directly by tapping any of the displayed methods. For example, if the contact has a stored work phone number, tap <b>Call Work</b> to call that number. You can also add one of the contact's phone numbers as a speed dial number. For information, see "To add a contact to speed dial" in this chapter.

Tab	Functions
<b>Messages</b>	Shows your exchanged SMS messages with the contact. Tap a message to view it. To send a new message, tap <b>New message</b> . For more information about messages, see Chapter 5.
<b>Mail</b>	Shows email messages you have received from the contact. Tap an email message to view it. To send a new email message, tap <b>New mail</b> . For more information about email, see Chapter 5.
<b>Updates and events</b>	Shows the contact's Facebook status, updates, and events, and shows when he or she uploads new photos to Flickr. When there is a notification of the contact's birthday, you can tap the notification to call the contact directly or send a message <b>greeting</b> .
<b>Photos</b>	Shows the contact's Facebook and Flickr photo albums. For more information, see "Using Facebook and Flickr in People" in this chapter.
<b>Call history</b>	Lists all your incoming, outgoing, and missed calls to and from the contact. Tap a list item to call the contact using the displayed number.

### To add a contact to speed dial

1. On the **Contact card** tab of the Contact Details screen, press **MENU**, and then tap **Set speed dial**.
2. In **Number**, tap **Not assigned**, and then tap the contact number you want to assign to the speed dial number.
3. In **Location**, tap **Not assigned**, and then tap a speed dial key (number 2 to 9). When you press and hold the assigned key on the phone dialer screen, your phone will call the contact. For more information about making calls using the phone dialer screen, see "Calling using the phone dialer screen" in Chapter 2.
4. Tap **Save**.

# Chapter 4

## Entering Text

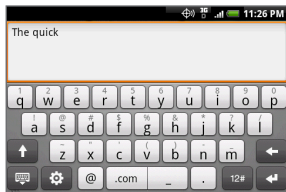
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### 4.1 Using the Onscreen Keyboard

When you start a program or select a field that requires text or numbers, the onscreen keyboard becomes available. You can choose from these keyboard layouts: QWERTY, Compact QWERTY, and Phone Keypad.


#### Using the landscape onscreen keyboard

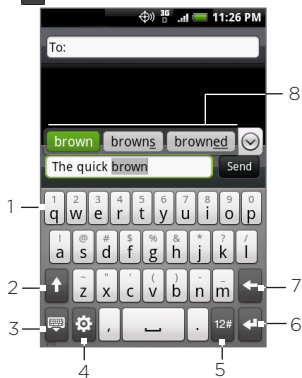
When entering text, you can choose to use the landscape orientation of the onscreen keyboard, by turning the phone sideways, to use a larger keyboard that lets you type easily using two thumbs.




- Notes
- The **Orientation** check box in **HOME (🏠) > MENU > Settings > Sound & display** needs to be selected for the screen orientation to automatically change.
  - The landscape orientation keyboard is not supported in all applications.

## QWERTY

QWERTY is a keyboard layout similar to a desktop computer keyboard. To switch to QWERTY, start a program that accepts text input, and then tap  > Keyboard types > QWERTY.



- 
- 1 Tap to enter letters or symbols. Press and hold to enter accented letters, numbers, or symbols.
- 
- 2 Tap to enter an uppercase letter. Tap twice to turn on Caps Lock.
- 
- 3 Tap to hide the keyboard.
- 
- 4 Tap to open a menu where you can change the keyboard layout and open the Touch Input Settings. See "Adjusting Touch Input Settings" for details.
- 
- 5 Tap to switch to the numeric and symbol keyboard.
- 
- 6 Tap to create a new line.
-

- 
- 7 Tap to delete the previous character.
- 
- 8 Displays the word candidate list when word prediction is turned on. Tap a word to insert it into your text. Tap  to see more candidate words.
- 

## Compact QWERTY

Compact QWERTY is a type of keyboard which features 20 keys. To switch to Compact QWERTY, start a program that accepts text input, and then tap  > Keyboard types > Compact QWERTY.



- 
- 1 Tap to enter letters or symbols. Press and hold to enter accented letters, numbers, or symbols.
- 
- 2 Tap to toggle between using Multitap or XT9 mode.
- 
- 3 Tap to enter an uppercase letter. Tap twice to turn on Caps Lock.
- 
- 4 Tap to hide the keyboard.
-

- 
- 5 Tap to open a menu where you can change the keyboard layout and open the Touch Input Settings. See “Adjusting Touch Input Settings” for details.

---

  - 6 Tap to switch to the numeric and symbol keyboard.


---

  - 7 Tap to create a new line.


---

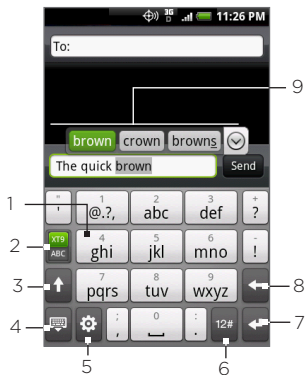
  - 8 Tap to delete the previous character.

---

  - 9 Displays the word candidate list when word prediction is turned on. Tap a word to insert it into your text. Tap  to see more candidate words.
- 

## Phone Keypad

Phone keypad is a 12-key onscreen keypad that has a layout similar to mobile phone keypads, plus some additional keys. To switch to Phone Keypad, start a program that accepts text input, and then tap  > Keyboard types > Phone Keypad.



- 
- 1 Tap to enter letters or symbols. Press and hold to enter accented letters, numbers, or symbols.

---

  - 2 Tap to toggle between using **Multitap** or **XT9** mode.

---

  - 3 Tap to enter an uppercase letter. Tap twice to turn on Caps Lock.

---

  - 4 Tap to hide the keyboard.

---

  - 5 Tap to open a menu where you can change the keyboard layout and open the Touch Input Settings. See “Adjusting Touch Input Settings” for details.

---

  - 6 Tap to switch to the numeric and symbol keyboard.


---

  - 7 Tap to create a new line.

---

  - 8 Tap to delete the previous character.

---

  - 9 Displays the word candidate list when word prediction is turned on. Tap a word to insert it into your text. Tap  to see more candidate words.
- 


## 4.2 Entering Words with Predictive Text

The onscreen keyboard has predictive text to help you type quickly and accurately. Predictive text input is enabled by default, and word suggestions are displayed as you type.

To enter a word in predictive mode, do any of the following:


- If you see the word you want highlighted in green or orange, you can simply tap the space bar to insert the word into your text.
- If you see the word you want shown in the suggestions before you have finished typing the entire word, tap the word to insert it into your text.
- If an arrow is shown to the right of the suggestion list, tap the arrow to see more suggestions.

To manually add a word to the predictive text dictionary

1. On the onscreen keyboard, tap .
2. Tap **User Dictionary**.
3. Tap **Add new**.
4. Enter the word to add, and then tap **OK**.


To edit or delete a word in the user dictionary

You can edit or remove words that you previously added to the predictive text dictionary.

1. On the onscreen keyboard, tap .
2. Tap **User Dictionary**.
3. Do any of the following:
  - To edit a word, tap the word itself, enter new text, and then tap **OK**.
  - To delete a word, tap the **X** icon to the right of the word.

### 4.3 Adjusting Touch Input Settings

Open the Touch Input settings by doing one of the following:

- On any of the keyboard layouts, tap  to open the Touch Input settings.
- On the Home screen, press **MENU**, and then tap **Settings > Language & keyboard > Touch Input**.

#### Touch Input settings

- **Keyboard types** Tap to select the keyboard layout to use. You can choose from **QWERTY**, **Phone Keypad**, or **Compact QWERTY**.
- **Keyboard language** Tap to select the language layout of the keyboard.



- **Text input** Tap to set text input options when entering text, calibrate the keyboard, and set a sound and/or vibration feedback whenever you tap a key. For details, see “Text input” in this chapter.
- **Tutorial** Tap to learn how to use the onscreen keyboard.
- **User Dictionary** Add, edit or remove words in the predictive text dictionary. See “Entering Words with Predictive Text” in this chapter for more information.

## Text input

- **QWERTY**
  - **Prediction** Select to enable the word prediction feature which provides a list of possible words that reflect the characters of the keys you have tapped as well as characters of nearby keys.
  - **Spell correction** Select to correct typographical errors by selecting from a list of possible words that reflect the characters of the keys you have tapped as well as characters of nearby keys.
- **Phone keypad & Compact QWERTY**
  - **Spell correction** Select to correct typographical errors by selecting from a list of possible words that reflect the characters of the keys you have tapped as well as characters of nearby keys.
  - **Word completion** When using the **Compact QWERTY** or **Phone keypad**, lets you select from a list of possible combinations based on the characters that appear on the keys that you tapped.

## 90 Entering Text

- **Other settings**
  - **Sound feedback** Select to make a clicking sound whenever you tap a key on the keyboard.
  - **Vibrate when typing** Select to enable vibration feedback whenever you tap a key on the keyboard.
- **Finger touch precision**
  - **Calibration tool** Tap to re-calibrate the keyboard touch accuracy. Re-calibrate the keyboard if you feel that the keyboard keys are not responding accurately to your taps.
  - **Reset calibration** Tap to reset the calibration back to factory default.

# Chapter 5


## Exchanging Messages

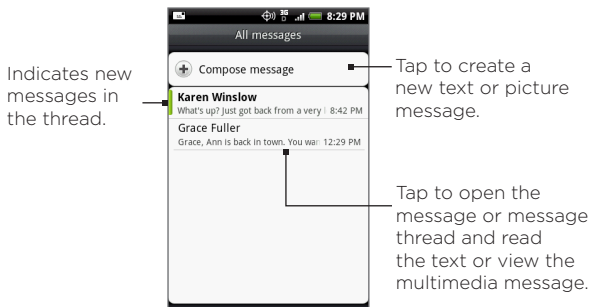
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### 5.1 Sending Text and Multimedia Messages

Messages lets you compose and send text (SMS) and multimedia messages (MMS) to other mobile phones.

#### Opening Messages

Press HOME (  ), and then tap Messages.



If the list of messages does not fit on the screen, you can scroll down to view more messages by swiping your finger on the screen or the rolling the TRACKBALL.

## Creating and sending SMS and MMS messages

Send short text messages (SMS) to other mobile phones. If you exceed the limit on the number of characters for a single text message, your text message will be delivered as one but will be billed as more than one message.

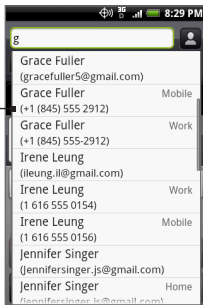
Multimedia messages, also known as MMS, can contain text and a picture, a recorded voice, an audio or video file, a picture slideshow, contact card (vCard), or appointment (vCalendar).

**Note** The Messages application automatically converts a text message into a multimedia message when you entered an email address in the **To** field, added a message subject, or attached an item.

### To create and send a text message

1. On the All messages screen, tap **Compose message**.
2. In the **To** field, do any of the following:
  - Enter phone numbers. If you're sending the message to several recipients, separate the phone numbers with a comma.


Tap to automatically enter the mobile phone number of the matched contact.



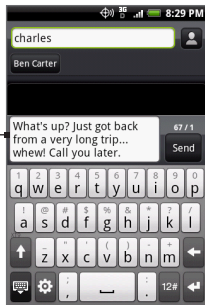
Tap to open your contact list. You can also tap **12#** on the onscreen keyboard to enter a phone number.

As you enter information, any matching phone numbers from your contacts list are displayed. Tap a match to enter that number directly.

**Note** The phone number only appears if the number was filed under Mobile in Contacts.

- Tap the People icon (  ), and then select the phone numbers of the contacts to whom you want to send the message. You can also select contact groups as recipients. When you have selected all the message recipients, tap **Done**.
3. Tap the text box that contains the text “Tap to compose”, and then start composing your message.

Enter your text message here.



**Note** A counter will appear on top of the **Send** button to tell you how many characters are left. Once you go over that limit, a new message is created but automatically joined into one when received.


4. When done, tap **Send** to send the text message.

**Note** To receive delivery reports and know when a text message is received, in the All messages screen, press MENU and then tap **Settings**. In the SMS settings section, select the **Delivery reports** check box.

### To create and send a multimedia (MMS) message

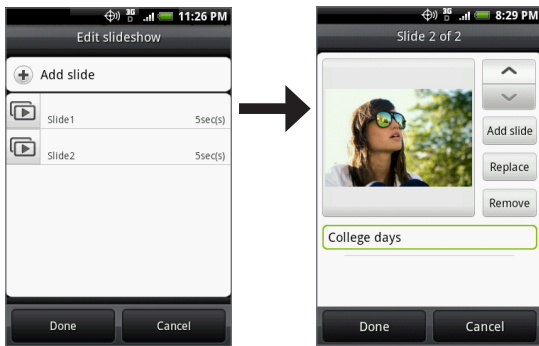
1. On the All messages screen, tap **Compose message**.
2. In the **To** field, do any of the following:
  - Enter phone numbers or email address. If you're sending the message to several recipients, separate the phone numbers or email addresses with a comma.  
As you enter information, any matching phone numbers from your contacts list are displayed. Tap a match to enter that number or email address directly.

**Note** The phone number only appears if the number was filed under Mobile in Contacts.



  - Tap the People icon (  ), and then select the phone numbers or email addresses of the contacts to whom you want to send the message. You can also select contact groups as recipients. When you have selected all the message recipients, tap **Done**.
3. Tap the text box that contains the text "Tap to compose", and then start composing your message.

**Tip** You can add a subject line by pressing MENU and then tapping **Add subject**.
4. Press MENU, and then tap **Attach**.
5. On the Attach window, select from the following file attachments:
  - **Picture**. Opens the Photos application. Select a picture to attach it to your message.
  - **Video**. Opens the Photos application. Select a video to attach it to your message.


- **Audio.** Opens the Select music track screen. Tap an audio file to select, and then tap **OK** to attach the file into your message. The music file plays back when you tap it.
- **Location.** Lets you attach a Footprint or location on a map. See Chapter 9 for details about Footprints.
- **Contact (vCard).** Lets you attach contact details of a contact in your phone.
- **Appointment (vCalendar).** Lets you attach an appointment from Calendar.
- **Slideshow.** Opens the Edit slideshow screen. Tap **Add slide** to create a new slide. Tap the created slide (for example, Slide 1), tap **Insert picture**, and then select the picture you want to add to the slide. You can also navigate to the text box and enter a caption for the picture. When finished, tap **Done** to attach the slideshow to your message.



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- Tips**
- When editing multiple slides, tap  to edit the next slide or tap  to return to the previous slide.
  - While editing the slideshow, press MENU to let you preview the slideshow, add music or video to a slide, remove a slide, and more.
6. When you are finished composing the multimedia message, tap **Send**.

### To save a message as a draft

While composing a text or multimedia message, press BACK (  ) to automatically save your message as a draft. To resume composing the message:

1. On the All messages screen, press MENU, and then tap **Draft**.
2. Tap the message to resume editing it.
3. When you finish editing the message, tap **Send**.

## Receiving text and multimedia messages

Depending on your notification settings, the phone will play a ring tone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see “Setting text and multimedia message options” later in this chapter.



A new message icon (  ) also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The



Messages application icon also displays the number of new messages




To open the message, refer to the next section.

## Managing messages and message threads

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the All messages screen. Threaded text or multimedia messages let you see exchanged messages (similar to a chat program) with a contact on the screen. Message threads are listed in order of when you received them, with the latest message on top of the thread.

### To open and read a text message

Do one of the following:

- Press HOME (  ), press and hold the status bar, and then slide it down to open the Notifications panel. Tap the new message to open and read it.
- On the All messages screen, tap the text message or message thread to open and read it.

To return to the All messages screen from a text message thread, press MENU, and then tap **All messages**.

- Notes**
- To view the details of a particular message, in the message thread, press and hold the message to open the options menu, and then tap **View message details**.
  - If a message contains a link to a web page, tap the link to let you open the link using the Internet application or add the URL as a bookmark.
  - If a message contains a phone number, tap the message to open the phone dialer screen so you can call the number.

### To open and view a multimedia message

1. On the All messages screen, tap a multimedia message or message thread to open it.
2. Tap the attachment to open it.
  - If the attachment is a vCard contact, it is imported to your Phone contacts list. For information about contacts, see “Sending contact information” in Chapter 3.
  - If the attachment is a vCalendar file, you can choose the calendar where you want to save the event. For information on using Calendar, see “Sending a vCalendar” in Chapter 9.
3. To save the attachment to the storage card, press and hold the sender’s name or number, and then tap Save [attachment type] on the options menu.

- Notes**
- When Auto-retrieve in MMS settings is disabled, only the message header is downloaded. To download the entire message, tap the Download button at the right side of the message. For details, see “Setting text and multimedia message options” later in this chapter.
  - If you are concerned about the size of your data downloads, check the multimedia message size before you download it.


### To reply to a text or multimedia message

1. On the All messages screen, tap a text or multimedia message thread to open it.
2. Tap the text box at bottom of the screen, enter your reply message, and then tap **Send**.

- Tip** To reply a text message with a multimedia message, open the text message, press MENU, and then tap **Add subject**, or **Attach**. The text message is automatically converted into a multimedia message.

### To protect a message from deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. On the All messages screen, tap the message thread that contains the message you want to lock.
2. Press and hold the message, and then tap **Lock message** on the options menu. A lock icon (  ) is displayed at the right hand side of the message.


### To delete a message or a message thread

1. On the All messages screen, tap the message thread that you want to delete.
2. Do one of the following:
  - To delete the entire thread, press MENU, and then tap **Delete**. When prompted to confirm, tap **OK**.
  - To delete a message in a thread, press and hold the message that you want to delete, and then tap **Delete message** on the options menu. When prompted to confirm, tap **OK**.

**Note** To delete several messages on the All messages screen, press MENU while on the All messages screen, tap **Delete**, select the messages you want to delete, and then tap **Delete**.

### WAP push messages

WAP push messages contain a web link. Often, the link will be to download a file that you have requested, for example a ring tone.

When you receive a WAP push message, a notification icon (  ) is displayed in the status bar.

### To open the link contained in a WAP push message

1. Press and hold the status bar, and then slide the status bar down to open the Notifications panel.
2. Tap the new message, and then tap **Visit website**.

### To view all your WAP push messages

On the All messages screen, press MENU, and then tap **Push messages**.

## Setting text and multimedia message options

On the All messages screen, press MENU and then tap **Settings** to set the text or multimedia message options. You can set the following:

### SMS settings

---

**Delivery reports**

Select this option to receive a report on the delivery status of your message.

---

### MMS settings

---

**Auto-retrieve**

Select this option to automatically retrieve all your MMS messages completely. When selected, the MMS message header plus the message body and attachments will automatically download to your phone. If you clear this check box, only the MMS message header will be retrieved and shown in your All messages screen.

---

**Roaming auto-retrieve**

Select this option to automatically retrieve all your MMS messages completely when roaming. This may incur significant phone charges.

---

**Priority setting**

Set the message priority of MMS messages sent.

---

**Maximum message size**

Set the maximum file size of an MMS message. The MMS message will not be sent out if it exceeds the file size set here.

---

---

<b>Connection settings</b>	Set MMS connection settings.
----------------------------	------------------------------

---

### Received messages

---

<b>Received notification</b>	Select this option if you want to receive a notification in the status bar when a new text or multimedia message arrives.
<b>Play notification sound</b>	If you want the phone to ring when a new message arrives, select this option.
<b>Notification sound</b>	If you want the phone to ring when a new message arrives, tap this option, and then select a ring tone that is specific to new text and multimedia messages. Note that the ring tone briefly plays when selected.
<b>Vibrate</b>	Select this option if you want the phone to vibrate when a new text or multimedia message arrives.

---

### Sent messages

---


<b>Sent notification</b>	Select this option if you want to receive a notification in the status bar when a message is sent successfully.
<b>Failure notification</b>	Select this option if you want to receive a notification in the status bar when a message is not sent successfully.
<b>Play notification sound</b>	If you want the phone to ring when a sent or failure notification is received, select this option.
<b>Notification sound</b>	Select a ring tone that is specific to sent or failure notifications. Note that the ring tone briefly plays when selected.
<b>Vibrate</b>	Select this option if you want the phone to vibrate when a sent or failure notification arrives.

---

## 5.2 Using Mail

The Mail application lets you send and receive email from your webmail or other accounts, using POP3 or IMAP. It also lets you access your Exchange ActiveSync email on your phone.


### Adding a POP3/IMAP email account

1. Press HOME (  ), and then tap **Mail**.
2. On the **Choose a mail provider** screen, tap **Other (POP3/IMAP)**.  
**Note** If the account type you want to set up is not in the phone database, you will be asked to enter more details. It is recommended that you get all pertinent information for the email account such as incoming/outgoing server settings before you proceed.
3. Enter the **Email address** and **Password** for the email account, and then tap **Next**.
4. Enter the **Account name** and **Your name** and then tap **Finish setup**.

### Adding a Microsoft Exchange ActiveSync account

You can only add one Microsoft Exchange ActiveSync account on your phone.

**Requirement** You can sync with a Microsoft Exchange Server 2003 Service Pack 2 (SP2) or Microsoft Exchange Server 2007.

1. Press HOME (  ), and then tap **Mail**.
2. On the **Choose a mail provider** screen, tap **Microsoft Exchange ActiveSync**.
3. Enter the Exchange ActiveSync account details, and then tap **Next**.  
**Note** Your corporate Exchange Server must support auto-detect for the phone to automatically set up the Exchange ActiveSync account. If

your corporate Exchange Server does not support auto-detect, you will need to enter your Exchange Server settings after you tap **Next**. Ask your Exchange Server administrator for details.


4. Select the type of information you want to synchronize, and then tap **Finish setup**.

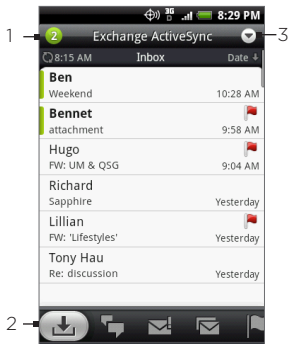
## Creating another email account

Do one of the following:

- If you are in the Accounts list screen, press MENU, and then tap **New account**
- If you are in the Inbox of an email account, press MENU and then tap **More > New account**.

## Viewing your email inbox

1. Press HOME (  ), and then tap **Mail**.
2. Tap a tab at the bottom of the screen to filter the inbox.



- 1 Number of unread email messages.
  - 2 Filter tabs. For details, see “Inbox filter tabs” in this chapter.
  - 3 Tap to view a different email account or add a new email account.
- 

**Tip** While in the account you want to synchronize, press MENU, and then tap **Refresh**.

### Inbox filter tabs

- **Received tab** (  )

Displays email messages as individual items.

- **Conversations tab** (  )

The Conversations tab lists all your email conversations. Each conversation is expandable so you'll see all email messages in a conversation. Tap a conversation to view all email messages within, and then tap an email to read it.

- **VIP group tab** (  )

This tab contains all your received email messages from contacts that you have grouped as VIP. You can also use this tab to add contacts to your VIP group.

- **Unread tab** (  )

The Unread tab displays all unread email messages so you can quickly check new email without scrolling through your long message list. Tap an unread email to open it. Read messages are removed from this tab.

- **Marked tab** (  )

\*For Microsoft Exchange ActiveSync email only.  
Displays all flagged messages.



- **Attachments tab** (  )

Displays all emails that have attachments.


- **Meeting invitations tab** (  )


\*For Microsoft Exchange ActiveSync email only.

All received meeting invitations show on this tab. Tap a meeting invitation to view the meeting or event details and accept or decline the invitation. When you accept the invitation, the meeting or event is added to your calendar. After accepting or declining an invitation, the meeting invitation disappears from this tab.

## Composing and sending emails

1. Press HOME (  ), and then tap **Mail**.
2. On the email account Inbox, press MENU, and then tap **Compose**.

**Tip** Tap  on the upper-right corner to switch to a different email account.


3. In the **To** field, do any of the following
  - Enter email address. If you're sending the message to several recipients, separate the phone numbers or email addresses with a comma.  
As you enter information, any matching phone numbers from your contacts list are displayed. Tap a match to enter that email address directly.
  - Tap the People icon (  ), and then select the contacts to whom you want to send the message. You can also select contact groups as recipients, or add contacts from the company directory if you have set up an Exchange ActiveSync account on your phone. When you have selected all the message recipients, tap **Done**.

**Tip** If you want to send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, press MENU, and then tap **Show Cc/Bcc**.

4. Enter the subject, and then compose your message.
5. To add an attachment, press MENU, tap Add attachment, and choose from the following options:
  - **Picture.** Select Camera to take a photo and attach it, or Pictures to attach a photo from your storage card.
  - **Video.** Select Camcorder to capture a video and attach it, or Videos to attach a video from your storage card.
  - **Audio.** Select Voice Recorder to make a voice recording and attach it, or Files to attach a music file or voice recording from your storage card.
  - **Location.** You can attach location information. Send your current location (requires GPS to be turned on), a location stored in Footprints, or a location you pick on a map.
  - **Document.** Attach a PDF file or an Office document, such as a text file or a spreadsheet.
6. Tap **Send**.

**Note** Tap **Save as draft** to save the message as a draft. To open a draft email, in the email account Inbox, press MENU, and then tap **Folders > Drafts**.

### Sending a meeting request using the Exchange ActiveSync account

1. Press HOME (  ), and then tap **Mail**.
2. Switch to the Exchange ActiveSync account.
3. Press MENU and then tap **More > New meeting invitation**.
4. Enter the meeting details and then tap **Send**.


## Setting the priority for an email message


You can set the priority for an email message you send with your Exchange ActiveSync account.

1. While composing the message, press MENU, and then tap **Set priority**.
2. Select the priority for the message.



If you selected High or Low priority, the priority appears below the subject line of the message.

## Viewing and replying to emails

1. Press HOME (  ), and then tap **Mail**.
2. On the email account Inbox, tap the email you want to view.


**Tip** Tap  on the upper-right corner to switch to a different email account.

3. Tap **Reply** or **Reply all** to reply to the email.

For an Exchange ActiveSync account, you can mark an email. To mark an email, while viewing an email, tap the white flag (  ) on the upper-right corner of the screen. The flag turns red (  ) when you mark the message.

### To set out of the office status

You can set your Out of Office status and auto-reply message right from your phone.

1. Press HOME (  ), and then tap **Mail**.
2. Switch to the Exchange ActiveSync account.
3. Press MENU, and then tap **More > Out of the office**.
4. Tap the field below “I am currently”, and then select **Out of the office**.

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5. Set the dates and times for the period when you will be out of the office.
6. Enter the auto-reply message, and then tap **Save**.

### To sort messages

1. On the email account Inbox, press **MENU**, and then tap **Sort**.
2. Select from the options to sort email messages by date received, priority, subject, or size.

### To delete a message

1. On the email account Inbox, press and hold the email you want to delete.
2. On the options menu, tap **Delete**. When prompted to confirm deletion, tap **OK**.

### To delete multiple messages

1. On the email account Inbox, press **MENU**, and then tap **Delete**.
2. Tap the emails you want to delete, and then tap **Delete**.

## Editing email account settings

Switch to the email account you want to edit. Press **MENU**, and then tap **More > Settings**.

---

Account settings	Change the email account settings such as the name, email address, password, and description.
General settings	Set the font size when reading emails, enable, disable or set the signature, set the account as the default email account, and set where to save email attachments.
Send & Receive	Set the maximum email file size limit when receiving and frequency to check for new emails and how many to check for. You can also set to have emails that you send bcc'd to yourself.

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Notification settings	Set email notification settings.
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Delete account	Tap to delete the email account.
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## Deleting an email account

1. Press HOME (  ), and then tap **Mail**.
2. Switch to the email account you want to delete.
3. Press MENU and then tap **More > Settings > Delete account**.

# Chapter 6

## Getting Connected

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### 6.1 Connecting to the Internet

Your phone's networking capabilities allow you to access the Internet through data connection or Wi-Fi.

### 6.2 Data Connection


Settings for connecting to the Verizon data network are already preconfigured on your device, and your device is ready to connect to the Internet

### 6.3 Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (100 meters). To use Wi-Fi on your phone, you need access to a wireless access point or "hotspot".

**Note** The availability and range of the Wi-Fi signal depends on the number, infrastructure, and other objects through which the signal passes.

## Turning Wi-Fi on and connecting to a wireless network



1. Press HOME (  ) > MENU, and then tap **Settings > Wireless & networks**.
2. Select the **Wi-Fi** check box to turn Wi-Fi on. The phone will scan for available wireless networks.
3. Tap **Wi-Fi settings**. The network names and security settings (Open network or Secured with WEP) of detected Wi-Fi networks are displayed in the Wi-Fi networks section.
4. Tap a Wi-Fi network to connect. If you selected an open network, you will be automatically connected to the network. If you selected a network that is secured with WEP, enter the key and then tap **Connect**.

- Notes**
- The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the WEP key again, unless you reset your phone to its factory default settings.
  - Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a username and password for certain closed wireless networks.

## Checking the wireless network status

You can check the current wireless connection status from the following:

- **Status bar**

When your phone is connected to a wireless network, the Wi-Fi icon (  ) appears in the status bar and tells you the approximate signal strength (number of bands that light up). If **Network notification** in Wi-Fi settings is enabled, this icon  appears in the status bar whenever the phone detects an available wireless network within range.

- **Wi-Fi networks**

On the Wireless & networks screen, tap **Wi-Fi settings**, then tap the wireless network that the phone is currently connected to.

A message box will be displayed showing the Wi-Fi network name, status, speed, signal strength, and more.

**Note** If you want to remove the wireless network settings on your phone, tap **Forget** on this window. You need to enter the settings again if you want to connect to this wireless network.



### To connect to another Wi-Fi network

1. On the Wireless & networks screen, tap **Wi-Fi settings**. Detected Wi-Fi networks are displayed in the Wi-Fi networks section.


**Tip** To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, press **MENU** and then tap **Scan**.

2. Tap another Wi-Fi network to connect to it.

**Note** If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, then tap **Add a Wi-Fi network**. Enter the wireless network settings, then tap **Save**.

### To connect to a Wi-Fi network with EAP-TLS security

You may need to install a network certificate (.p12) to your phone before you can connect to a Wi-Fi network with EAP-TLS authentication protocol.

1. Save the certificate file to the root folder of the storage card.
2. Press **HOME** (  ) > **MENU**, and then tap **Settings** > **Security**.



3. Tap **Install from SD card**.
4. Select the network certificate needed to connect to the EAP-TLS network.
5. Follow the steps in the previous section to connect to the Wi-Fi network.

## 6.4 Connecting to a Virtual Private Network

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.


### Preparing your phone for VPN connection

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

Also, your phone must first establish a Wi-Fi or data connection before you can initiate a VPN connection. For information about setting up and using these connections on your phone, see “Data connection” and “Wi-Fi” in this chapter.

### Setting up secure credential storage

If your network administrator instructs you to download and install security certificates, you must first set up the phone's secure credential storage.


1. Press HOME (  ) > MENU, tap **Settings** > **Security**, and then tap **Set password**.
2. Enter a new password (at least 8 characters without any spaces)

for the credential storage, scroll down and confirm the password, and then tap **OK**.


3. Select the **Use secure credentials** check box.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

### Adding a VPN connection

1. Press HOME (  ) > MENU, and then tap **Settings > Wireless & networks > VPN settings**.
2. Tap **Add VPN**, and then tap the type of VPN you want to add.
3. Tap the VPN settings and set them up according to the security details you have obtained from your network administrator.
4. When finished, press MENU, and then tap **Save**. The VPN is then added to the VPNs section of the VPN settings screen.

### Connecting to a VPN

1. Press HOME (  ) > MENU, and then tap **Settings > Wireless & networks > VPN settings**.
2. In the VPNs section, tap the VPN that you want to connect to.
3. When prompted, enter your log in credentials, and then tap **Connect**. When you are connected, the VPN connected icon appears in the notification area of the title bar.
4. Open the web browser to access resources, such as Intranet sites on your corporate network. See “Going to a web page” for more information.




## 6.5 Using Your Phone's Web Browser

Open the web browser to start surfing the web. The browser is fully optimized and comes with advanced features that let you enjoy Internet browsing on your phone.

**Note** You must have an active data or Wi-Fi connection to access the Internet.

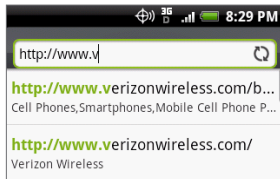
### Opening the Internet application

Do one of the following:

- Press HOME (  ), and then tap **Internet**.
- Press HOME (  ), and then tap  > **Internet**.

### Going to a web page

1. On the Internet screen, press MENU, and then tap the URL field on top of the screen.
2. Enter the web page address using the keyboard. As you enter the address, matching web page addresses will appear on the screen. Tap an address to go directly to that web page or continue entering the web page address.




### Setting your home page

1. Press MENU, and then tap **More > Settings > Set home page**.
2. In the Set home page screen, select the home page you want to use.

## Changing the screen orientation

The phone automatically changes the screen orientation depending on how you are holding your phone.

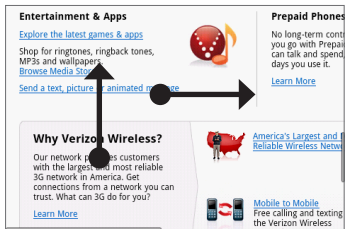
**Note** The Orientation check box in HOME (  ) > MENU > Settings > Sound & display needs to be selected for the screen orientation to automatically change.

## Browsing full versions of all web sites

On a Internet screen, press MENU, then tap **More > Settings**, and then clear the **Mobile view** check box.

## Navigating on a web page

You can roll the TRACKBALL or slide your finger on the screen in any direction to navigate and view other areas of the web page.

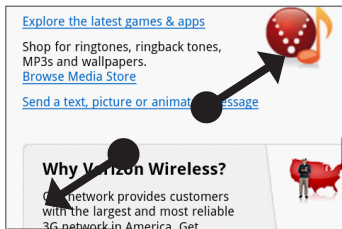


Slide your finger left or right to scroll horizontally.

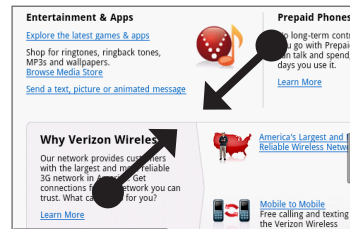
Slide your finger up or down to scroll vertically.

## Zooming in or out on a web page

Tap the screen twice quickly to zoom in, and then tap the screen twice quickly again to zoom out. You can also use your fingers to pinch or spread the screen to zoom in and out.



Use your thumb and index fingers to 'spread' the web page to zoom in.



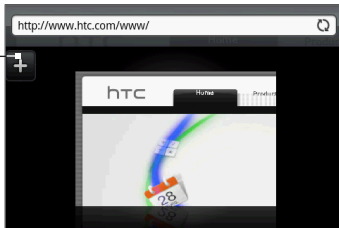
Use your thumb and index fingers to 'pinch' the web page to zoom out.

## Opening a new browser window

Open multiple browser windows to make it easier for you to switch from one web site to another. You can open up to 4 browser windows.

1. On a browser window, press MENU and then tap **Windows**.
2. Tap the "+" button.

Tap to open a new browser window.



A new browser window opens and goes to the home page that is set.

## Switching between browser windows

1. On a browser window, press MENU, and then tap **Windows**.
2. Select the browser window you want to view by sliding your finger on the screen from right to left.

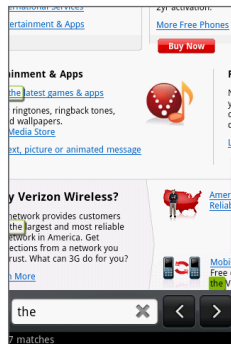


Tap to close the web page.

Tap to display the web page in full screen.

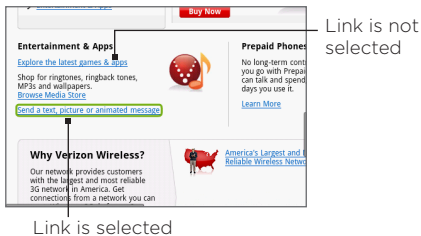
## Finding text within a web page

1. While viewing a web page, press MENU and then tap **More > Find on page**.
2. Enter the search item. As you enter characters, matching characters will be highlighted in green. Tap the left or right arrow to go to the previous or next matching item.



## Selecting links in web pages

Navigate to links on a web page using the TRACKBALL. Links are enclosed in a colored box when selected.



Link	What to do
Web page address (URLs)	<ul style="list-style-type: none"> <li>• Tap the link to open the web page.</li> <li>• Press and hold the link to open a menu that allows you to open, bookmark, copy to the clipboard, or share the link via email.</li> </ul>
Email address	<ul style="list-style-type: none"> <li>• Tap to send an email message to the email address.</li> <li>• Press and hold, then tap <i>Copy</i> on the menu to copy the email address to the clipboard. You can paste the email address later when creating a new contact or sending a new email message.</li> </ul>

The Internet application also recognizes some phone numbers and addresses that allow you to call the phone number or locate the address in Google Maps™. Recognized phone numbers and addresses are highlighted in green when navigated to.

Link	What to do
Location address	Tap the address to open Google Maps and locate the address.
Phone number	Tap to open the phone dialer screen to call the phone number.

**Tip** When links are too small for tapping directly on the screen, highlight it with the TRACKBALL, then either press the TRACKBALL to open the link, or press and hold the TRACKBALL to select an option from the menu.

## Copying and pasting text




You can copy text from a web page to the clipboard and then paste it later to another application or text box.

1. Go to a web page, and then navigate to the text you want to copy.
2. Press MENU, and then tap More > Copy text.
3. Highlight the text you want to copy by dragging your finger on the screen. Lifting your finger automatically copies the highlighted text to the clipboard.
4. Open the application where you want to paste the text.
5. Press and hold the text box or the location where you want to insert the text, and then tap **Paste**.

## Viewing bookmarks and previously visited pages

You can store as many bookmarks as you want on your phone. You can also access a History list of the sites you have visited, or quickly view the pages that you access most often.



On the Internet screen, press MENU, and then tap **Bookmarks** to view your bookmarks (  ), frequently-visited sites (  ), or browsing history (  ).

## Sharing web pages

Easily share interesting web pages to friends through different ways, such as pasting the web link into your text or email message, or posting it as your status update on Facebook and Twitter.


**Note** Make sure that you are logged in to the accounts you want to use for sharing web pages.

1. Go to a web page that you want to share.
2. Press MENU, and then tap **More > Share page**.
3. Select the application you want to open. The web address is automatically pasted to the message area. For more information on using these applications, refer to its related chapters in this guide.

## Downloading web applications

Before you can download web applications, you must first enable downloading from the phone settings.

**Warning!** Applications downloaded from the web can be from unknown sources. To protect your phone and personal data, download applications only from trusted sources such as Android Market. Refer to “Android Market” in Chapter 8 for details.

1. Press HOME (  ) > MENU, and then tap **Settings > Applications**.
2. Select the **Unknown sources** check box.
3. When the Attention dialog box opens, tap **OK**.

**Note** All downloaded applications are saved to the storage card. For information on how to install a storage card, refer to Chapter 1.

### To view your downloads

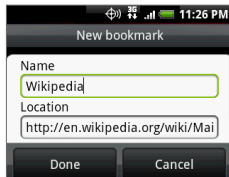
On the Internet screen, press MENU, and then tap **More > Downloads**.

## Managing bookmarks

You can store as many bookmarks as you want on your phone.

### To bookmark a web page

1. Go to the web page you want to bookmark.
2. Press MENU, and then tap **Add bookmark**. The New bookmark screen opens.
3. Edit the bookmark **Name** if needed, and then tap **Done**.



### To open a bookmark

1. On the Internet screen, press MENU, and then tap **Bookmarks**.
2. On the Bookmarks tab, select the bookmark you want to open.

You can toggle between using bookmark thumbnails or a list by pressing MENU, and then tapping **Grid**, **List** or **Thumbnails**.

### To edit a bookmark

1. On the Internet screen, press MENU and then tap **Bookmarks**.
2. On the Bookmarks tab, press MENU, and then tap **Edit**.
3. Select the bookmark you want to edit.
4. Enter your changes, and then tap **Done**.
5. Tap **Done**.

## Setting Internet options

Customize the Internet application to suit your browsing lifestyle. Set display, privacy, and security options when using Internet.

On the Internet screen, press MENU, and then tap **More > Settings**.

## 6.6 Using Bluetooth

Bluetooth is a short-range wireless communications technology that allows Bluetooth devices to exchange information over a distance of about 26 feet (8 meters) without requiring a physical connection.

**Important** The phone supports the following Bluetooth profiles: HSP 1.2 (Headset Profile 1.2), HFP 1.5 (Handsfree Profile 1.5), A2DP 1.2 (Advanced Audio Distribution Profile 1.2), AVRCP 1.0 (A/V Remote Control Profile 1.0), GAVDP (Generic A/V Distribution Profile), GAP (Generic Access Profile), PBAP (Phone Book Access Profile), and OPP (Object Push Profile).



Bluetooth on your phone operates in three different modes:

- **On.** Bluetooth is turned on. Your phone can detect other Bluetooth-enabled devices, but not vice versa.
- **Discoverable.** Bluetooth is turned on, and all other Bluetooth-enabled devices can detect your phone.
- **Off.** Bluetooth is turned off. In this mode, you can neither send nor receive information using Bluetooth.

**Notes**

- By default, Bluetooth is turned off. If you turn it on, then turn off your phone, Bluetooth also turns off. When you turn on your phone again, Bluetooth automatically turns on.
- Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless device is prohibited, such as on board an aircraft and in hospitals.

## Turning on Bluetooth and making the phone discoverable

1. Press HOME (  ) > MENU, and then tap **Settings** > **Wireless & networks**.
2. Select the **Bluetooth** check box to turn on Bluetooth. When on, the Bluetooth icon (  ) appears in the status bar.
3. Tap **Bluetooth settings**, and then select the **Discoverable** check box to make the phone discoverable to other Bluetooth devices that are within range.

**Important** Your phone will be discoverable for up to two minutes.


## Changing the phone name

The phone name identifies your phone in a Bluetooth network.

1. Make sure that you have turned Bluetooth on.
2. On the **Wireless & networks** screen, tap **Bluetooth settings** > **Device name**.
3. Enter the name for your phone in the dialog box, and then tap **OK**.

## Pairing and connecting with a Bluetooth hands-free headset or car kit

You can connect your phone to a Bluetooth hands-free headset or a Bluetooth car kit and use those devices to listen to music and send and/or receive calls. Before you can use a Bluetooth hands-free headset or car kit, you must pair it first with your phone.


1. Press HOME (  ) > MENU, and then tap **Settings**.
2. Tap **Wireless & networks** > **Bluetooth settings**, and then select the **Bluetooth** check box.

3. Tap **Scan for devices**. Your phone will start to scan for Bluetooth devices within range and will display all detected devices below the Bluetooth devices section.

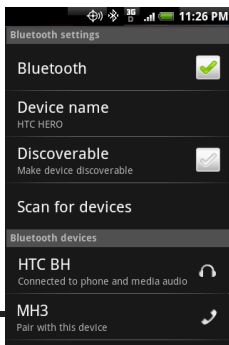
- Tips**
- If you do not find the device in the list, tap **Scan for devices** to scan again.
  - Make sure that the Bluetooth device that you want to pair with is set to discoverable mode. Consult the Bluetooth device's documentation to learn how to set it to discoverable mode.


4. Tap the hands-free headset or car kit in the list to start pairing.

**Note** For some Bluetooth devices, you need to enter a passcode to pair with the Bluetooth device. You can try "0000" as the passcode. If that does not work, consult the Bluetooth device's documentation.

5. The pairing and connection status will appear below the hands-free headset or car kit name in the Bluetooth devices list. When the other Bluetooth hands-free headset or car kit is connected to your phone, the Bluetooth connected icon (  ) will appear in the status bar. You can now start using the hands-free headset or car kit to listen to music and to make and/or receive phone calls.

The  icon represents that the device is a mono Bluetooth headset (Headset and Handsfree Bluetooth profiles).



The  icon represents that the device is a stereo Bluetooth headset (A2DP Bluetooth profile).

You need to use a stereo Bluetooth headset (A2DP Bluetooth profile) if you want to listen to music through a Bluetooth headset.

- Notes**
- Pairing between two Bluetooth devices is a one-time process. Once pairing is created, the devices can recognize the partnership and exchange information without entering a passcode again.
  - If you pair with a second headset while connected to the first, the first headset will be disconnected. To switch connection back to the first headset, you must manually select that headset again in the Bluetooth devices list.

## Sending and receiving information using Bluetooth


You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device, such as a phone or notebook computer.

The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.




### To select the files to send

You can send the following types of information, depending on the device you are sending to:



- **Photo or video you just captured**

After capturing a photo, on the review screen that appears, tap **Share** (  ) > **Bluetooth**. For details, see “Using Camera and Camcorder” in Chapter 7.

- **Photos or video clips stored on your phone**

Press **HOME** (  ), and then tap  > **Photos**. Open an album, and then tap **Share** (  ) > **Bluetooth**. Tap the photo or video you want to send, and then tap **Next**. For details, see “Sharing photos and videos” in Chapter 7.



- **Music files**

Press HOME (  ), and then tap  > **Music**. Slide your finger left or right across the center of the screen to bring up the music that you want to send. Press MENU, and then tap **Share** > **Bluetooth**. For details, see “Sending music using Bluetooth” in Chapter 7.



- **Calendar events**

Press HOME (  ), and then tap  > **Calendar**. In the Calendar’s Day, Agenda, or Week view, press and hold the event or appointment, and then tap **Share vCalendar** > **Bluetooth**. For details, see “Sending a vCalendar” in Chapter 9.

- **Contact information**

Press HOME (  ), and then tap  > **People**. On the All tab, press and hold the name of the contact (not the photo or icon) you want to send, and then tap **Send contact as vCard**. For details, see “Sending contact information” in Chapter 3.

- **Voice recording**

Press HOME (  ), and then tap  > **Voice Recorder**. Start a recording, tap **Share** (  ), and then tap **Bluetooth**. For details, see “Sharing a voice clip” in Chapter 9.

After selecting the files to send, the Bluetooth settings screen opens and your phone starts scanning Bluetooth devices within range. If you have not turned on your phone Bluetooth, you will be prompted to turn it on first.

See “To send information from your phone to another device” in this chapter to start sending files via Bluetooth.

### To send information from your phone to another device

1. After selecting the files to send, the Bluetooth settings screen opens and your phone starts scanning Bluetooth devices within range.
2. In Bluetooth devices, tap the receiving device.  
**Note** If prompted, enter the same passcode on both your phone and the receiving device, or confirm the auto-generated passcode.
3. On the receiving device, accept the file. When a file is transferred, a notification is displayed.

### To receive information from another device

Your device is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

**Note** To receive files from another device, you need to have an SD card installed in your phone.



1. Set your phone's Bluetooth to Discoverable mode. For details, see "Turning on Bluetooth and making the phone discoverable" in this chapter.
2. A Bluetooth authorization request is displayed on your phone. If prompted, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.  
**Tip** If you want to automatically receive files from the sending device in future, select the **Always trust device** check box.
3. Tap OK.
4. When your phone receives a file transfer request notification, slide down the Notifications panel, and then tap **Bluetooth share > Accept**.




5. When a file is transferred, a notification is displayed. To open the file immediately, slide down the Notifications panel, and then tap the relevant notification.
6. When you open a received file, what happens next depends on the file type received:
  - Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
  - For a vCalendar file, select the calendar where you want to save the event, and then tap Import. The vCalendar is added to your Calendar events. For information on using Calendar, see “Using Calendar” in Chapter 9.
  - For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

## Adding the Bluetooth received folder to the Home screen

You can add a folder to the Home screen that shows all files you have received with Bluetooth.

1. Press HOME (  ), and then tap .
2. On the **Add to Home** screen, tap **Folder > Bluetooth received**.
3. Press and hold the Bluetooth received folder icon, and drag it to the Home screen position you want.

## Disconnecting a Bluetooth device

1. Press HOME (  ) > MENU, and then tap **Settings**.
2. Tap **Wireless & networks > Bluetooth settings**.
3. Navigate to the Bluetooth devices section, and then press and hold the connected Bluetooth device.
4. Tap **Disconnect**.

**Note** Tap **Disconnect & unpair** if you want the phone to erase all pairing information with the hands-free headset or car kit. You will be prompted to enter the passcode again when you connect to that Bluetooth device.

# Chapter 7

## Camera and Multimedia

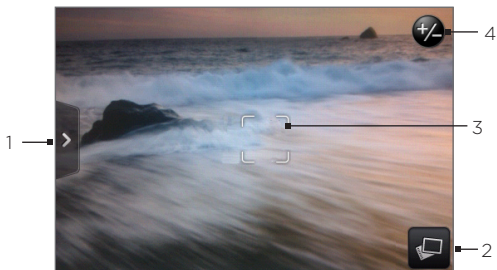
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### 7.1 Using Camera and Camcorder

Use **Camera** or **Camcorder** to take and share pictures and videos. Your phone comes with a 5.0 megapixel camera with auto-focus feature that lets you capture sharp pictures and videos.

**Important** You must install a storage card before you use **Camera** or **Camcorder**. All pictures or videos that you capture on your phone are stored on the storage card. For more information on how to install a storage card on your phone, refer to Chapter 1.

Press **HOME** (  ), and then tap  > **Camera** if you want to capture photos or **Camcorder** if you want to shoot videos.



- 
- 1 **Menu tab.** Tap to open the menu panel and change camera settings. See “Camera menu panel” in this chapter for details.

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  - 2 **View button.** Tap to open the Photos application so you can browse through and view the photos and videos in your storage card. See “Using Photos” in this chapter for details.

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  - 3 **Auto-focus indicator.** Whenever you point the camera at a different subject or location, the screen shows the auto-focus indicator at the center as the camera automatically focuses on the center of the screen. When you tap another area on the screen, the indicator will move to where you tapped and the camera will automatically focus on that area.



---

  - 4 **Zoom button.** Tap to display or hide the onscreen zoom bar.
- 

**Tip** You can easily switch to the other capture mode while you are in Camera or Camcorder. Refer to “Changing capture modes” in this chapter for details.


## Changing capture modes

You can quickly switch to photo or video capture mode whether you are in Camera or Camcorder application.

1. On the Camera or Camcorder viewfinder, tap  to show the menu panel.
2. Tap  and then select **Photo** or **Video**.

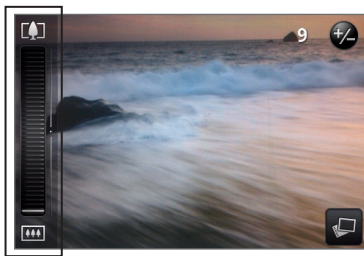
## Zooming



Get closer to or farther from your subject using the onscreen zoom bar.

1. On the Camera or Camcorder viewfinder, tap  to display the onscreen zoom bar.



While the zoom bar is shown on the Viewfinder screen, you will also see the remaining photo shots or remaining video recording duration on the upper-right side of the screen.

2. You can do the following:
  - To slowly zoom in or out, slide your finger up or down the Viewfinder screen. You can also drag your finger across the zoom bar.





- Tap  to zoom in to the highest magnification.
  - Tap  to zoom out to the actual size.
3. After you're done, wait for a few seconds for the zoom bar to automatically disappear from the screen. You can also tap the Zoom button again or tap the Viewfinder screen to hide it.

## Taking pictures

1. Press HOME (  ), and then tap  > Camera.
2. Before taking the photo, you can zoom in first on your subject. See “Zooming” in this chapter for details.
3. Frame your subject on the Viewfinder screen.
4. Let the camera auto focus on the center of the screen, or you can touch another area on the screen that you want to focus on.
5. Press the TRACKBALL to take the shot.
6. Choose what you want to do with the photo you’ve just taken. See “Review screen” in this chapter for details.

## Shooting videos





1. Press HOME (  ), and then tap  > Camcorder.
2. Before taking the photo, you can zoom in first on your subject. See “Zooming” in this chapter for details.
3. Frame your subject on the Viewfinder screen.
4. Let the camera auto focus on the center of the screen, or you can touch another area on the screen that you want to focus on.
5. Press the TRACKBALL to start capturing video.
6. To stop capturing, press the TRACKBALL again.
7. Choose what you want to do with the video you’ve just captured. See “Review screen” in this chapter for details.

## Review screen

After capturing a photo or video, the review screen lets you save, view, send, or delete the picture or video by tapping a button shown onscreen.




Review screen buttons

Icon	Function	Icon	Function
	<b>Back.</b> Return to the Viewfinder screen.		<b>Delete.</b> Delete the captured image or video.
	<b>Share.</b> Send the captured photo or video to another phone or your computer using Bluetooth, send it by email, or select a social network where you want to upload it to.		<b>View.</b> Open and use the Photos application to view the captured photo or video, rotate your captured photo, and more. See “Using Photos” in this chapter for details.

## Camera menu panel

The menu panel lets you access and change basic and advanced camera settings.

1. On the Camera or Camcorder viewfinder, tap  to show the menu panel.
2. Tap any of these icons to change the relevant setting:



**Mode.** See “Changing capture modes” in this chapter for details.



**Exposure.** Display the brightness bar and adjust the brightness level. Slide your finger up or down the Brightness bar to increase or decrease brightness.



**Image properties.** Slide your finger up or down the slider bars to adjust the contrast, saturation, and sharpness.





**Effect.** Tap to apply a special effect to your photos and videos. You can choose from effects such as sepia, solarize, posterize, and more.



**Settings.** Adjust the advanced camera settings including the resolution, white balance, self-timer, and more. For details, see “To change the camera’s advanced settings” in this chapter.

---

### To change the camera’s advanced settings

1. On the Camera or Camcorder viewfinder, tap  to show the menu panel.
2. Tap  in the menu panel to display the Settings menu and access more camera settings.



The following are settings that you can change from the Settings menu:

White balance	Select the white balance settings according to the current lighting condition to capture colors more accurately.
ISO (photo mode only)	Choose an ISO level or set it back to <b>Auto</b> . Higher ISO numbers are better for taking pictures in low light conditions.
Resolution	Select a photo or video resolution to use for capturing.
Widescreen (photo mode only)	When this check box is selected (default), photo resolutions available for selection are in 3:2 ratio and you can use the entire Viewfinder screen to frame your subject. When not selected, photo resolutions available for selection are in standard 4:3 ratio.
Storage	Select where you want to save your files.
Quality (photo mode only)	Select the quality level to use for capturing photos.
Self-timer (photo mode only)	If you need to take a self-portrait or group photo, you can set the self-timer to either 2 or 10 seconds.
Geo-tag photos (photo mode only)	Select this check box when you want to store GPS location in your captured photos.
Encoding type (video mode only)	Choose the type of compression to use when capturing video.
Recording length (video mode only)	Set the maximum duration or file size for capturing video.

Record with audio (video mode only)	Select or clear the check box, depending on whether you want to record audio when capturing videos.
Metering mode	Set how the camera measures the amount of light to calculate the best exposure: <ul style="list-style-type: none"><li>• <b>Spot</b> mode allows the camera to measure light around the focus point.</li><li>• <b>Center area</b> mode allows the camera to measure light in the center.</li><li>• <b>Average</b> mode allows the camera to measure light in the whole image.</li></ul>
Review duration	Set the time for a captured photo or video to be displayed on the Review screen before the camera changes back to the Viewfinder screen.
Flicker adjustment	When taking indoor shots under fluorescent lighting, keep this setting on <b>Auto</b> or change it to the proper frequency (50Hz or 60Hz) of the power in your country to reduce flicker.
Auto Focus	Enable or disable centered auto focus. Auto focus is enabled by default.
Shutter sound	Select or clear this check box, depending on whether you want the camera to play a shutter sound when you press the shutter release.
Time stamp (photo mode only)	Select this check box when you want the date and time to be added on captured photos.
Grid (photo mode only)	Select this check box when you want to display a grid on the Viewfinder screen so you can easily frame and center your subject before taking the photo.
Reset to default	Tap to change the camera back to default settings.

## 7.2 Using Photos

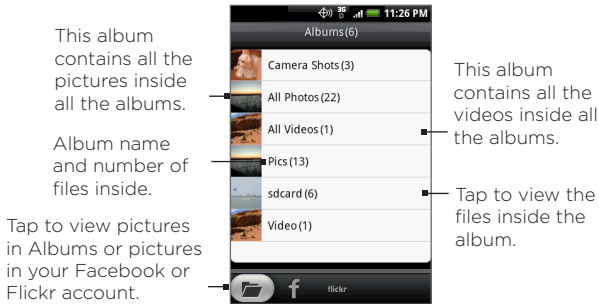
Using the Photos application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card. You can also take a look at your photos and your friends' photos that are on your social networks (Facebook and Flickr only).

For photos that are in your storage card, you can do basic editing such as rotate and crop. You can also easily make a photo as your contact picture or wallpaper and share photos to your friends.

### Opening Photos

Press HOME (  ), and then tap  > Photos.

The Photos application opens in the Albums screen where your photos and videos are organized by albums for easy viewing.



Simply tap an album to view the photos and/or videos in that album.

- Notes**
- Depending on the number of pictures stored on the storage card, it may take a while for the Albums screen to load all your photos on the screen.
  - You need to be signed in to your Facebook and Flickr accounts to view the pictures in those accounts.

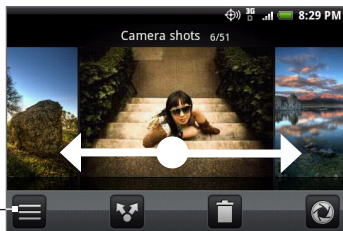
### Working with pictures

Once you have taken a picture, you can view it or share it with friends. You can also view your pictures or your friends' pictures on your Facebook or Flickr account.

#### To view pictures in Photos

1. On the Photos application's Albums screen, tap an album to view the pictures inside the album.
2. Slide your finger onscreen to go through the pictures. Tap the thumbnail to view it in full screen.

Tap to go back to the Albums tab.



- Tip** You can choose to display the photos as thumbnails. To view the photos inside the album as thumbnails, press MENU, and then tap Grid view.
3. When viewing pictures in full screen, you can:
    - Slide your finger from right to left or left to right to view the next or previous picture.

- Roll the TRACKBALL left to view the previous picture, or roll it right to view the next picture in the album or in the pictures list.
- Press MENU to view more options.

### To view photos in your Facebook or Flickr account

1. From the Albums tab, slide to the **Facebook** or **Flickr** tab.

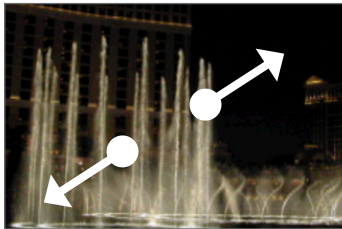
**Note** When you switch to the **Flickr** tab, you may be asked to give authorization for the HTC Flickr client to connect to the Flickr web site. You need to give authorization to access your Flickr account.

2. Tap your account name or your friend's account on the list to view the pictures in the account.

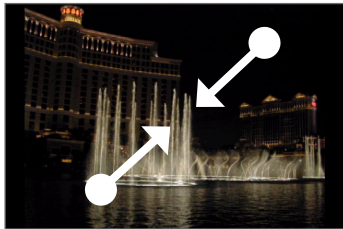
You can view photos in your online albums the same way as how you view photos in your storage card.

### Zooming in or out on a photo

Tap the screen twice quickly to zoom in, then tap the screen twice quickly again to zoom out. You can also use your fingers to pinch or spread the screen to zoom in and out.




Use your thumb and index fingers to 'spread' the picture to zoom in.



Use your thumb and index fingers to 'pinch' the picture to zoom out.

### To view a photo in landscape orientation

Turn your phone sideways to view the picture in landscape mode. The picture orientation automatically adjusts to how you hold the phone.

**Note** The **Orientation** check box in **HOME** (  ) > **MENU** > **Settings** > **Sound & display** needs to be selected for the screen orientation to automatically change.

If you want to rotate the picture and save the rotated state, see “Rotating photos” in this chapter.

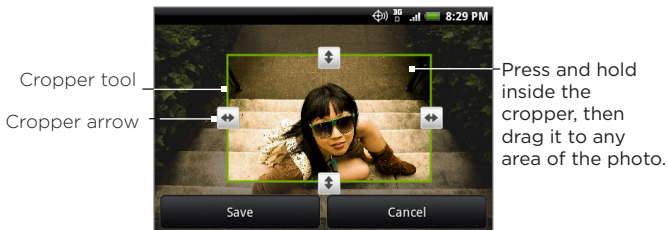
## Rotating photos

1. View the picture you want to rotate in full screen.
2. Press **MENU**, tap **Rotate**, and then select either **Rotate left** or **Rotate right**.

**Note** The Picture rotates 90 degrees counter-clockwise (**Rotate left**) or 90 degrees clockwise (**Rotate right**) each time you tap one of the **Rotate** options.

## Cropping photos


1. While viewing a picture in full screen, press **MENU**, and then tap **More** > **Crop**. The cropper tool appears.
2. Do one of the following:
  - To adjust the cropper size, press and hold the edge of the cropper tool. When the cropper arrows appear, drag your finger inward to or outward from the centre of the cropper to resize it.
  - To move the cropper to another area on the picture, press and hold inside the cropper, then drag it with your finger to the desired position.



3. Tap **Save** to apply the changes to the picture.

**Note** The cropped picture is saved in the storage card as a copy. The original picture remains unedited.




## Watching videos

1. On the Photos application's Albums screen, tap an album, and then tap the video you want to watch to start playing back the video.
2. Slide your finger onscreen to go through the videos. Tap the thumbnail to view it in full screen. The screen automatically switches to landscape mode when you play back a video.
3. The video is displayed in full screen size. You can tap  to make it best fit on the screen based on the video size. Tap the button again to change back to full screen size.

## Sharing photos and videos




Using the Photos application, you can send photos and videos via email or MMS. You can share photos on your social networks (such as Facebook, Flickr, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

### To send photos or videos using Bluetooth

1. Press HOME (  ), and then tap  > **Photos**.
2. Tap the album where the photos you want to share are in.
3. Tap  and then on the **Share** options menu, tap **Bluetooth**.
4. Select the photos or videos you want to share, and then tap **Next**.
5. In the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth device so the files can be sent. Follow the steps in "To send information from your phone to another device" in Chapter 6.



### To share photos on Facebook

You need to be logged in to your Facebook account to be able to upload pictures.


1. Press HOME (  ), and then tap  > **Photos**.
2. Tap the album where the photos you want to share are in.
3. Tap  and then on the **Share** options menu, tap **Facebook for HTC Sense**.
4. Select one or more photos, and then tap **Next**.
5. Add a caption for each photo (if you want), and then tap **Upload**.
6. Select which album to upload to and set privacy settings for the uploaded pictures. Tap **Done**.

### To share photos on Flickr




You need to be logged in to your Flickr account to be able to upload pictures.

1. Press HOME (  ), and then tap  > **Photos**.
2. Tap the album where the photos you want to share are in.






3. Tap , and then on the **Share** options menu, tap **Flickr**.
4. Select one or more photos, and then tap **Next**.
5. Add a description for each photo (if you want), and then tap **Upload**.
6. Select which album to upload to and set privacy settings for the uploaded pictures. Tap **Done**.

#### To send photos and videos by email

1. Press HOME (  ), and then tap  > **Photos**.
2. Tap the album where the photos or videos you want to share are in.
3. Tap , and then on the **Share** options menu, tap **Gmail**, **Google Mail**, or **Mail**.
4. Select one or more photos or videos, and then tap **Next**.
5. Compose your message, and then tap **Send**.





**Note** If you selected **Mail** and you have multiple email accounts, the default email account will be used.

#### To send a photo or video by MMS

1. Press HOME (  ), and then tap  > **Photos**.
2. Tap the album where the photo or video you want to share is saved. You can only send one file at a time.
3. Tap , and then on the **Share** options menu, tap **Messages**.
4. Select the photo or video you want to share, and then tap **Next**.
5. Compose your message and then tap **Send**.




### To share photos on Picasa

You need to be signed in to a Google Account to be able to upload pictures to the Picasa™ photo organizing service.

1. Press HOME (  ), and then tap  > **Photos**.
2. Tap the album where the photos you want to share are in.
3. Tap  and then on the **Share** options menu, tap **Picasa**.
4. Select one or more photos, and then tap **Next**.
5. Select the online album where you want to upload the photos, or tap  to create a new album.
6. Tap **Upload**. You can view the photos online at <http://picasaweb.google.com>.

### To share videos on YouTube

You can share your videos by uploading them to YouTube™. Before you do this, you must create a YouTube account and sign in to that account on your phone. For details, see “Using YouTube” in Chapter 8.

1. Press HOME (  ), and then tap  > **Photos**.
2. Tap the album where the videos you want to share are in.
3. Tap  and then on the **Share** options menu, tap **YouTube**.
4. Select the videos you want to share, and then tap **Next**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Tap **Upload**.

**Tip** You can view the upload progress by opening the Notifications panel and then tapping **YouTube**. Refer to “Notifications panel” in Chapter 1 to learn how to open the Notifications panel.

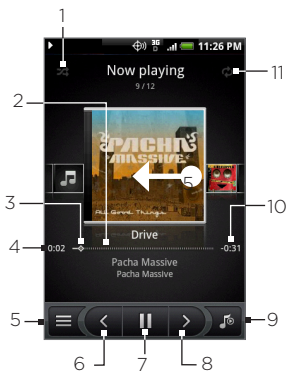
## 7.3 Using Music

Music plays digital audio files from the phone's storage card. Since Music only plays audio files saved on the storage card of your phone, you must copy your audio files to the storage card before you open Music. To do this, see "Using the phone's storage card as a USB drive" in Chapter 1 for details.

### Opening Music

Press HOME (  ), and then tap  > Music. The Playback screen displays.

### Playing music




---

1 Tap to turn shuffle on and off. (Shuffle is off when button is gray.)

---

2 Progress bar

---

- 
- 3 Press and drag to jump to any part of the song.

---

  - 4 Elapsed time

---

  - 5 Tap to go to the Library.

---

  - 6 Tap to go to the previous song in the Now playing list.

---

  - 7 Tap to pause or to resume playing the song.

---

  - 8 Tap to go to the next song in the Now playing list.




---

  - 9 Tap to toggle between showing the Now playing list and Playback screen.

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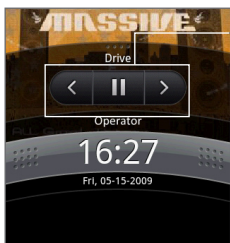
  - 10 Remaining time

---

  - 11 Tap to cycle through the repeat modes: Repeat all songs (  ), Repeat current song (  ), and Don't repeat (  ).
- 

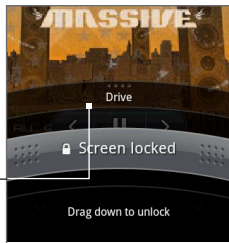
- Tips**
- You can also swipe your finger from right to left or left to right to go to the next or previous song in the Now playing list.
  - Press the VOLUME UP or VOLUME DOWN button to adjust the playback volume.

When you are playing back music and the screen turns off, you can control the music playback from the Lock screen when you “wake up” the phone by pressing END/POWER.




Tap to go to the previous song, play/pause music, or go to the next song in the Now playing list.

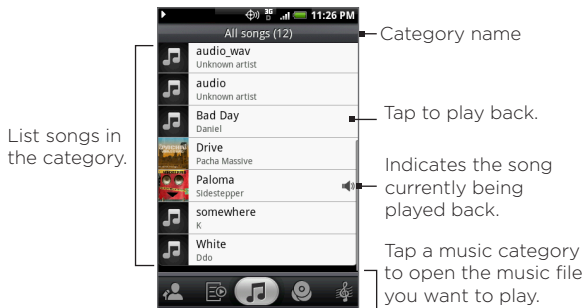
If you do not see the playback controls, tap to show the playback controls.



## Library


Your music is organized into different categories such as Albums, Artists, Genre, Composers, and more. Select a category by tapping one of the category tabs at the bottom of the screen. Tap a song in the category to play it back.

To go to the Library, tap  at the bottom-left of the Playback screen or the Now playing screen.



## Creating playlists

Use playlists to organize your music files. You can create as many playlists as you want on your phone.

1. In the Library, go to the **Playlists** category (  ).
2. Tap **Add playlist**.
3. Enter the **Playlist name**, and then tap **Add songs to playlist**.
4. Select a category from where to add songs to the playlist.

**Tip** Go to the **Select music track** category to show all the available songs.

5. Select the songs you want to add to the playlist, and then tap **Add**.
6. Tap **Save**.

## Managing your playlists

### To play the songs in a playlist

On the Playlists screen, tap the playlist name and then tap a song.

### To add songs to a playlist


1. On the Playlists screen, tap the playlist where you want to add songs.
2. Press **MENU** and then tap **Add songs**.
3. Select a category to add songs from to the playlist.

**Tip** Go to the **Select music track** category to show all the available songs.

4. Select the songs you want to add to the playlist and then tap **Add**.

**Tip** While playing back a song, press **MENU**, and then tap **Add to playlist** to add the current song to a playlist.

### To rearrange the songs in a playlist

1. On the Playlists screen, tap the playlist you want to edit.
2. Press **MENU**, and then tap **Change order**.
3. Press and hold  at the end of the song title you want to move. When the row is highlighted in green, drag it to its new position, then release.
4. Tap **Done**.

### To delete a song in a playlist

1. In the Playlists screen, tap the playlist you want to edit.
2. Press MENU and then tap **Delete songs**.
3. Select the songs you want to delete and then tap **Delete**.

### To delete a playlist

1. In the Playlists screen, press and hold the playlist you want to delete.
2. In the options menu, tap **Delete playlist**.

**Tip** To delete multiple playlists, in the Playlist screen, press MENU and then tap **Delete playlists**.

## Setting a song as ringtone

You can use songs as your phone or contact ringtone, or trim a song first before setting it as a new ringtone.

1. In the Library, select the song that you want to use as ringtone and then play it back.
2. In the Playback screen, press MENU and then tap **Set as ringtone**.
3. In the Set as ringtone options menu, tap **Phone ringtone** or **Contact ringtone**.

**Note** If you select **Contact ringtone**, you need to select the contacts you want to associate the song with in the next screen.

### To trim a ringtone

1. In the Library, select the song that you want to use as ringtone and then play it back.
2. In the Playback screen, press MENU and then tap **Set as ringtone**.
3. Tap **Trim the ringtone**.




4. On the Ringtone Trimmer screen, drag the left and right trim handles to adjust the song's start and end points.
5. Use the playback controls to preview the trimmed song.
6. Tap **Phone ringtone** or **Contact ringtone**.

**Note** If you select **Contact ringtone**, you need to select the contacts you want to associate the song with in the next screen.

#### To check if the song was added as a ringtone

1. On the Home screen, press MENU and then tap **Settings**.
2. On the Settings screen, tap **Sound & display > Phone ringtone**. The song should be listed as an option.

### Sending music using Bluetooth

1. Press HOME (  ), and then tap  > **Music**.
2. Tap  at the bottom-left corner of the screen to go to the Library.
3. In the Library, select the song that you want to send, and then play it back.
4. On the Playback screen, press MENU, and then tap **Share > Bluetooth**.
5. In the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth device so the music can be sent. Follow the steps in "To send information from your phone to another device" in Chapter 6.



# Chapter 8

## Google Apps


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### 8.1 Signing In to Your Google Account

Signing in to your Google Account lets you synchronize Gmail, Calendar, and contacts between your phone and the web. You also need to sign in to a Google Account to use Google Apps such as Google Talk™ and Android Market. When you turn on the phone for the first time, you are given the option to sign in to your Google Account.

#### Setting up multiple Google Accounts

You can add more than one Google Account on your phone. However, subsequent Google Accounts can only synchronize Gmail and contacts. Other Google services use the first Google Account you added.

1. Press HOME (  ) > MENU, and then tap **Settings > Accounts & sync**.
2. Tap **Add account > Google**.
3. Follow the onscreen instructions to sign in to an account or create a new account.

## 8.2 Using Gmail

**Gmail** is Google's web-based email service. Gmail is configured when you first set up your phone. Depending on your synchronization settings, Gmail on your phone is automatically synchronized with your Gmail account on the web. For more information about synchronization, see “Synchronizing Google Apps” in this chapter.

### Viewing your Gmail/Google Mail inbox

The Inbox conversations list is your default Gmail view. All your received emails are delivered to your Inbox.

1. Press HOME (  ), and then tap  > Gmail.
2. To scroll through the conversation list, slide your finger up/down on the screen, or roll the TRACKBALL.



- 
- 1 Folder (or Label) and number of unread email messages.
- 
- 2 Checked email. Select one or more emails to apply an action.  
Note: Batch operations needs to be enabled.
-

- 
- |   |   |
|---|---|
| 3 | Actions for checked email(s). This will not show if there is no item selected in the inbox. |
|---|---|
- 
- |   |               |
|---|---------------|
| 4 | Message label |
|---|---------------|
- 
- |   |   |
|---|---|
| 5 | Starred message. Tap to add or remove the star. |
|---|---|
- 
- |   |  |
|---|--|
| 6 | Unread messages are displayed in bold. |
|---|--|
- 
- |   |   |
|---|---|
| 7 | The Google Account you are currently viewing. To view another account, see “Switching to another Google Account” in this chapter. |
|---|---|
- 

Gmail groups each message you send with all the responses you receive. This conversation list continues to grow as new replies arrive, so you can always see your messages in context. A new message or a change to the subject of a current message will begin a new conversation.

### To refresh Gmail

Press MENU and then tap **Refresh** to send or receive new emails and to synchronize your emails with your Gmail account on the web.

## Switching to another Google Account

If you have set up more than one Google Account on your phone, you can switch between accounts in Gmail. For more information on setting up Google Accounts, see “Setting up multiple Google Accounts” in this chapter.

1. While viewing the Inbox, press MENU, and then tap **Accounts**.
2. Tap the account to switch to.

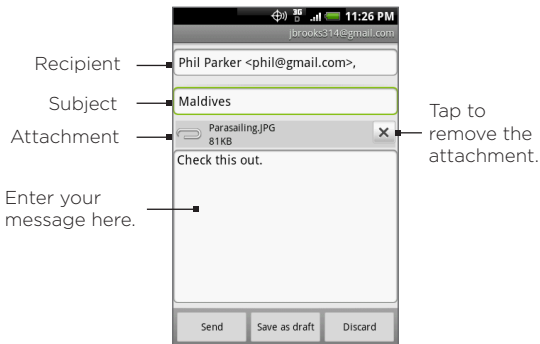
## Creating and sending emails

1. In the Inbox, press MENU and then tap **Compose**.
2. Enter the message recipient's email address in the **To** field. If you are sending the email to several recipients, separate the email addresses with a comma. You can add as many message recipients as you want.

**Note** If you want to send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, press MENU and then tap **Add Cc/Bcc**.

3. Enter the email subject, and then compose your email.

**Tip** If you want to add a picture attachment, press MENU and then tap **Attach**. Select the picture you want to attach, and then tap **OK**.



4. After composing your email, tap **Send**.

**Note** While composing the message, tap **Save as draft**. To view your draft email messages, in the Inbox, press MENU and then tap **View labels > Drafts**.

### To add a signature to emails

You can add a signature to email messages that you send.


1. In the Inbox, press MENU and then tap **Settings > Signature**.
2. Enter your signature in the text box, and then tap **OK**.

**Tip** You can create a signature consisting of multiple lines of text. At the end of each line of text, tap  on the onscreen keyboard to create another line.

### To view your sent messages

In the Inbox, press MENU and then tap **View labels > Sent**.


## Receiving and reading emails

Depending on your notification settings, the phone plays a ring tone, vibrates, or displays the email message briefly in the status bar when you receive a new email. A new email message (  ) icon also appears on the notifications area of the status bar to notify you of a new email.

**Note** For more information on email notification settings, refer to the “Setting Gmail settings” section later in this chapter.

### To view emails

Do one of the following:

- Press HOME (  ), then press and hold the status bar, and then slide down your finger on the screen to open the Notifications panel. Tap the new email to view it.
- While in the Inbox, tap the unread email or the conversation with the unread email to view it.




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1 Message subject

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2 Online status. Appears when the contact is a Google Talk friend and you are signed in to Google Talk.

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3 Message label


To scroll through the message, slide your finger up/down on the screen or roll the TRACKBALL up/down.

## Changing Gmail synchronization settings

1. Press HOME (  ), and then tap  > Gmail.
2. Press MENU, and then tap **Settings** > **Labels**.
3. To set the number of days to synchronize, tap Number of days to sync.
4. To set synchronization for a particular label, tap the label. You can select to synchronize the default number of days, or you can sync all or none of the label's messages.

## Searching for messages

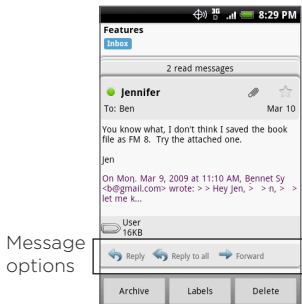
You can search for messages that contain one or more words in their contents or in their addresses, subjects, labels, and so on. When you search for messages, all of the messages in your Gmail account on the web are included (except those labeled Trash or Spam), not just those that you've synchronized onto your phone.

1. In the Inbox, press SEARCH ( Q ).
2. Enter the word or words to search for.
3. Tap , or tap the Enter key on the onscreen keyboard.

A conversation list opens, displaying all of the conversations with messages that contain the words you searched for. The words you searched for are displayed in the title bar. You work with the conversations in this list just as you would with the conversations in your Inbox or any other conversation list.

## Replying to or forwarding emails

1. In the message thread, scroll down to the end of the conversation.



2. Tap **Reply**, **Reply to all**, or **Forward**.
3. Do one of the following:
  - If you selected **Reply** or **Reply all**, enter your reply message.
  - If you selected **Forward**, specify the message recipients.
4. Scroll down to the end of the message, and then tap **Send**.

## Managing conversations and emails

### Conversations

In the Inbox, press and hold the conversation, and then tap:

- **Read** to open the email.
- **Archive** to archive the conversation.
  - Tip** To display your archived messages, in the Inbox, press MENU and then tap **View labels > All Mail**.
- **Mute** to mute the entire conversation.
  - Tip** If you're part of a long message conversation that isn't relevant, you can 'mute' the conversation to keep all future additions out of your Inbox.
- **Mark read** or **Mark unread** as desired. Unread messages are displayed in bold in the Inbox.
- **Delete** to delete the conversation.
- **Add star** or **Remove star** to assign a star or remove the star on the conversation.
- **Change labels** to add or change the label of the conversation.
  - Note** You cannot use the phone to create labels; do that on the Gmail web site.
- **Report spam** to report the conversation as spam.



## Email messages

In the message thread, navigate to the email header or message using the TRACKBALL, press MENU and then tap:

- **Add star** or **Remove star** to assign a star or remove the star on the conversation.
- **Mark read** or **Mark unread** as desired. Unread messages or threads with unread messages display in bold in the Inbox.
- **Change labels** to add or change the label of the conversation.  
**Note** You cannot use the phone to create labels; do that on the Gmail web site.
- **Back to Inbox** to return to your Inbox.
- **More**
  - **Mute** to mute the entire conversation.  
**Tip** If you're part of a long message conversation that isn't relevant, you can 'mute' the email to keep all future additions out of your Inbox.
  - **Report spam** to report the email message as spam.

## Setting Gmail settings

1. In the Inbox, press MENU and then tap **Settings**.
2. Set the following options:
  - **Signature** Tap to enter a signature that is appended at the end of your emails.
  - **Confirm delete** Select the check box to show a confirmation box when you delete a conversation.
  - **Batch operations** Select the check box to show the batch operations feature. The Batch operations feature lets you archive, delete, or apply a label to multiple emails at once.

- **Clear search history** Remove the searches you have performed.
- **Labels** Tap to select which Gmail labels to synchronize.
- **Email notifications** Select the check box to show a notification icon on the status bar when you receive a new email.
- Tap **Select ringtone** if you want your phone to ring when a new email message arrives. On the ring tone menu, select a ring tone specific to new email messages. The ring tone plays briefly when selected. If you don't want a ring tone to play when you receive a new email message, tap **Silent**. Then tap **OK** to confirm your ringtone selection.
- Select **Vibrate** if you want your phone to vibrate when you receive a new email message.



## 8.3 Using Google Talk

Google Talk is Google's instant messaging program. It lets you communicate with other people that also use Google Talk.

### Signing in to Google Talk

If you signed in to your Google Account when you first set up the phone, you are already signed in to Google Talk.


If you have skipped the initial setup, you can:

1. Press HOME (  ), and then tap  > **Talk** > **Next** > **Sign in**.
2. Enter your Google Account username and password, and then tap **Sign in**.

When you are signed in to Google Talk, your online status in Google Talk will also appear in other Google Apps, such as Gmail and Google Maps.

### To change your online status and message

Your status and any message appear in your contact's Friends lists and in other locations where your status or status message are displayed.


- Tap the online status icon (  ) beside your name, and then select the status you want on the menu.
- To update your status message, tap the text box on the left of your online status icon, and then enter your status message using the onscreen keyboard. You can also select a message that you've entered previously, or tap **Clear custom messages** to erase them and start over.

### To change your picture

1. In the Friends list, tap the picture to the left of your status message.
2. In the Select an album screen, tap the album where the picture you want to use is located.
3. Tap the picture you want to use.
4. Drag the green box to select the portion of the picture to crop, and then tap **Save**.



### To sign in automatically

You can sign in to your Google Talk account automatically every time you turn on your phone.



1. In the Friends list, press MENU and tap **More > Settings**.
2. Select the **Automatically sign in** check box.
3. Press BACK (  ) to save your setting.

## Signing out of Google Talk

If you are not going to use Google Talk for an extended period of time, we recommend that you sign out of Google Talk to save battery power.

1. Press HOME (  ), and then tap  > Talk.
2. In the Friends list, press MENU, and then tap **More > Sign out**.

## Chatting with friends

1. Press HOME (  ), and then tap  > Talk.
2. Tap a friend in the Friends list.
3. Chat with your friend by entering text in the text box at the bottom of the screen.  
**Tip** To insert a smiley, press MENU, and then tap More > Insert smiley. Tap a smiley to insert it into your message.
4. After entering your message, tap **Send**.

## Accepting an invitation to chat

When a friend sends you a Google Talk message, you receive a notification. Their entry in the Friends list turns white and displays the message. Do one of the following:

- In the Friends list, tap the friend who sent you the invitation to chat.
- Open the Notifications panel, and then tap the chat notification. See “Notifications panel” in Chapter 1 to learn how to open the Notifications panel.

## Returning to the Friends list

While on a chat screen, press MENU, and then tap **Friends list**.

## Switching between active chats

You can switch between chats if you have more than one chat going.

1. While on a chat screen, press MENU, and then tap **Switch chats**.
2. On the screen that opens, tap the friend you want to chat with.

## Inviting a friend to join a group chat

1. While on a chat screen, press MENU, and then tap **Add chat**.
2. Tap the friend you want to invite. The friend you invited and the current participants receive an invitation to a group chat. Each one who accepts the invitation joins the group chat.

## Chatting on or off the record

Your Google Talk messages are stored, so you can review them later and even search for them in the Chats folder in Gmail. But, if you'd rather not store the messages in a chat, you can go off the record.

1. On a chat screen, press MENU, and then tap **Chat off record**.
2. To resume saving the messages in the chat, press MENU, and then tap **Chat on record**.

## Ending a chat

Do one of the following:

- In the Friends list, press and hold the friend you want to stop chatting with, and then in the menu that opens, tap **End chat**.
- While on a chat screen, press MENU, and then tap **End chat**.

## Managing your friends

Friends in your friends list is sorted by their online status — active chats, online, busy, and offline. Within the status groupings, friends are listed alphabetically.

By default, only the friends that you frequently communicate with — the most popular — are in the Friends list. If you want to display all your friends, press MENU and then tap **All friends**.

**Tip** To switch back to displaying only your most popular friends, press MENU and then tap **Most popular**.

### To add a friend

You can invite anyone with a Google Account to become your friend in Google Talk, so you can chat with each other and view each others' online status.

1. In the Friends list, press MENU and then tap **Add friend**.
2. Enter the Google Talk instant messaging ID or Google email address of the friend you want to add.

### To accept an invitation to become a friend

When a contact invites you to become a friend in Google Talk, you receive a notification in the status bar and the invitation appears in your Friends list.

1. In the Friends list, tap **Chat invitation**.
2. Do one of the following:
  - Tap **Accept** in the menu that opens to accept the invitation.
  - Tap **Cancel** if you don't want to chat with and share your Google Talk status with the sender.

### To view the list of pending invitations to friends

1. In the Friends list, press MENU, and then tap **Invites**. All the friends to whom you've extended invitations to become friends on Google Talk appear in the list until they accept or cancel your invitation.
2. Tap a pending invitation, and then tap **Accept** or **Decline**.

### To block a friend

You can block a friend from sending you messages. When blocked, your friend is also removed from your Friends list.

1. In the Friends list, locate the friend you want to block.
 

**Note** If you cannot see the friend, Press **MENU** and then tap **All friends**.
2. Press and hold the friend's name, and then tap **Block friend**.  
Your friend is removed from your friends list and is added to the blocked friends list.

**Note** To unblock a friend, in the Friends list, press **MENU** and then tap **Blocked**. In the Blocked friends list, tap the name of the friend you want to unblock, and then tap **OK** when prompted.

### To always show a friend

1. In the Friends list, press and hold the friend's name to open the options menu.
 

**Note** If you cannot see the friend, press **MENU** and then tap **All friends**.
2. Tap **Always show friend**.

### Mobile indicators

You can check what type of device your friend is using to chat in Google Talk. In the friends list, check the image that appears to the right of your friend's name.



Indicates that the friend is using an Android phone.


When you do not see an image, it indicates that your friend signed in last from a computer.

### To show a mobile indicator

1. In the Friends list, press MENU and then tap **More > Settings**.
2. Select the **Mobile indicator** option, and then press BACK ( ← ).  
The mobile indicator icon will display along with your name in other people's Friends list and will let your friends know what type of mobile device you are using.

## Adjusting Google Talk settings

You can set the phone to play a sound, vibrate, or display a notification icon in the status bar each time you receive a new instant message.

1. In the Friends list, press MENU and then tap **More > Settings**.
2. Do one or all of the following:
  - Select the **IM notifications** check box to receive a notification (  ) in the status bar when a new instant message arrives.
  - Tap **Select ringtone** to select the ring tone to use when a new instant message arrives. The ring tone briefly plays when selected. If you don't want a ring tone to play when you receive a new instant message, select **Silent**.
  - Select the **Vibrate** check box to vibrate your phone when you receive a new instant message.

## 8.4 Using Google Maps


**Google Maps** lets you track your current location, view real-time traffic situations, and receive detailed directions to your destination. It also provides a search tool where you can locate places of interest or an address on a vector or aerial map, or view locations in street level.

- Notes**
- You need an active data or Wi-Fi connection to use Google Maps.
  - The Google Maps application does not cover every country or city.





## Turning on location services

Before you open Google Maps and find your location or search for places of interest, you must enable **My location sources**.

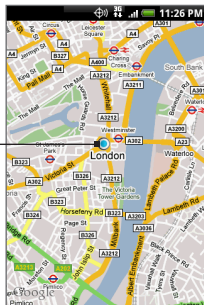
1. Press HOME (  ) > MENU and then tap **Settings > Location**.
2. Select **Use wireless networks, Enable GPS satellites**, or both.

**Note** Selecting **Enable GPS satellites** lets you locate places of interest in street-level. However, this requires a clear view of the sky and more battery power.



## Finding your location

1. Press HOME (  ), and then tap  > Maps.
2. On the Google Maps screen, press MENU and then tap My Location. Your location is shown on the map as a blinking blue dot.

Your  
current  
location



## Moving on the map

Swipe your finger on the screen or roll the TRACKBALL to view other areas of the map. Tap  to zoom in; tap  to zoom out.

## Getting an address and additional information for a location

Press and hold a location on the map. A balloon opens over the location, with the address and a thumbnail from street view (if available). Tap the balloon to see more information or to get directions to that location.

### Looking at a location in Street View

Street View mode (available only in selected areas) provides a street-level view of the location.

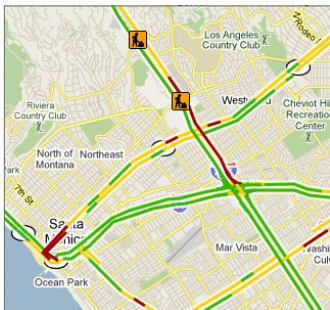
1. Do one of the following:
  - Press and hold a location on the map, and then tap the balloon that appears.
  - Search for the place you want to view in Street View. See “Searching for a location” in this chapter for details. When you find the place, tap its balloon.
2. On the location details screen, tap **Street view**.
3. To navigate in Street View, do any of the following:
  - Swipe your finger on the screen or roll the TRACKBALL to pan up or down or to look in other directions.
  - Tap the displayed arrows to move up and down the street.
  - Press MENU to select from other navigation options.

**Tip** While viewing a Street View of a location, press MENU and then tap **Compass mode** to turn Compass mode on. Tilt, pan, or turn your phone to view the area around the selected location.

## Viewing map layers

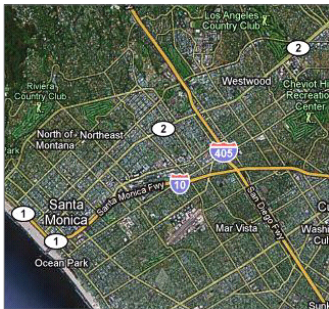
Initially, Google Maps opens with a street map. You can view additional map layers, such as satellite images, traffic information, your Google Latitude friends' locations, and Wikipedia information on locations. You can also view maps that you and other people have created in Google Maps on the web.

- Tips**
- Multiple layers can be viewed at the same time.
  - Not all locations have information to support all Map layers or all zoom levels. To learn more about layers, visit Google Maps on the web: <http://maps.google.com/>
1. While viewing a map, press **MENU**, and then tap **Layers**.
  2. Select any of the following.
    - **Traffic** (available only in selected areas). Real-time traffic conditions are displayed over roads as color-coded lines. Each color represents how fast the traffic is moving.



- **Satellite**. Google Maps uses the same satellite data as Google Earth™. Satellite images are not real-time. Google

Earth acquires the best imagery available, most of which is approximately one to three years old.




- **Latitude.** When you have joined Latitude, you can view your friends' locations as a layer on the map. For information, see "Finding your friends with Google Latitude (available by country)" in this chapter.
- To select more layers such as transit lines or maps that you have created in Google Maps on the web, tap **More layers**.
- To clear layers and view only the street map, tap **Clear map**.

## Searching for a location

1. While viewing a map, press **SEARCH** ( **Q** ).
2. Enter the place you want to search in the search box. You can enter an address, a city, or type of business or establishment (for example, museums in london).

**Note** As you enter information, a list of all the places which you have searched or visited before appears on the screen. You can also tap an address on the menu to show its location on the map.

3. Tap . The search results are displayed on the map.



Tap to show the search results as a list.

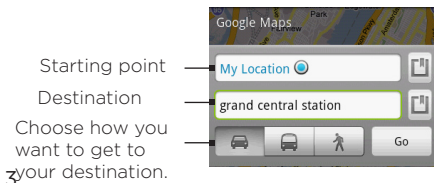
Tap to go to the previous or next search item on the map if there are multiple search results.


4. Tap the callout to show the **Address**, **Details** (if available), and **Reviews** (if available) for the search item.

## Getting directions

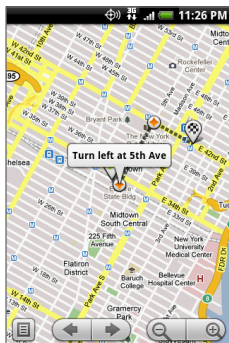
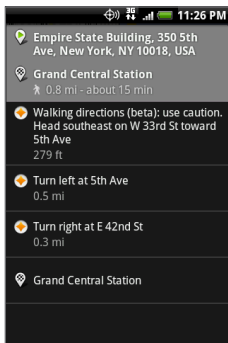
Use Google Maps to get detailed directions to your destination.

1. While viewing a map in any mode, press MENU and then tap **Directions**.
2. Enter the starting point in the first text box, then enter your destination in the second text box.



By default, your current location is entered in the **Starting point** box. You can also tap  to open the location source menu and select a starting point and destination address.

3. Choose how you want to get to your destination: **Driving**, **Public transit**, or **Walking**.
4. Tap **Go**. The directions to your destination appears in a list. Tap a direction instruction on the list to show the map.



## Clearing the map

After you get directions or search on a map (as described in the other parts of this section), you can clear away the various markers such as activities draw on the map.

When viewing a map, press **MENU** and then touch **More > Clear map**.

## 8.5 Using Google Latitude

**Google Latitude™** user location service lets you and your friends share locations and status messages with each other. It also lets you send instant messages and emails, make phone calls, and get directions to your friends' locations.

Your location is not shared automatically. You must join Latitude, and then invite your friends to view your location or accept their invitations.

### Joining Latitude

1. While viewing a map in any mode, press **MENU** and then tap **Join Latitude**.
2. Read the privacy policy. If you agree with it, tap **Agree & share**.

### To open Latitude after joining


While viewing a map in any mode, press **MENU**, and then tap **Latitude**.

### Sharing your locations

After you join Latitude, you can start sharing your locations with your friends. Only friends that you have explicitly invited or accepted can see your location.

## Inviting friends

To share your location with friends and request to see their locations

1. In Latitude, press MENU and then tap **Add friends**.
2. Choose how to add friends:
  - **Select from Contacts.** Select any number of friends from your Contacts. Friends who already use Latitude have a friend icon  next to their names.
  - **Add via email address.** Enter an email address.
3. Tap **Add friends**.
4. Tap **OK**. If your friends already use Latitude, they receive an email request and a notification on Latitude. If they have not yet joined Latitude, they receive an email request that tells them to sign in to Latitude with their Google Account.

## Accepting an invitation

When you get a sharing request from a friend, you can:

- **Accept and share back.** You can see your friend's location, and your friend can see yours.
- **Accept, but hide my location.** You can see your friend's location, but they can't see yours.
- **Don't accept.** No location information is shared between you and your friend.

You can change how your location is shared with each friend at any time. Refer to “To share your location with friends and request to see their locations” earlier in this chapter for more details.



## Showing your friends

You can show your friends using the map view or the list view.

### Map view

When you open Google Maps, it shows your friends' locations. Each friend is represented by a photo icon with an arrow pointing at his or her approximate location. If a friend has opted to enable city-level sharing, his or her icon will not have an arrow and it appears in the middle of the city.

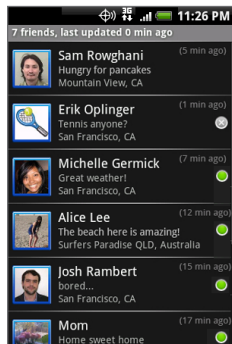
To see your friend's profile and connect with him or her, tap the photo. This will display your friend's name, then tap the balloon right above his or her icon. To see other friends, tap either one of the arrow buttons next to the balloon.



### List view

To show a list of your friends, in Google Maps, press MENU and then tap **Latitude**.

To see a friend's profile and connect with him or her, select your friend's name from the list.



## Connecting with your friends

Tap a friend's contact details balloon in map view or tap a friend in list view to open the friend's profile. In the profile screen, you can communicate with your friend and set privacy options.

Options	Description
Show on map	Find a friend's location on the map.
Chat using Google Talk	Send an instant message. Google Talk opens a chat window with that friend.
Send email	Send an email. Gmail opens an email addressed to that friend.
Get directions	Get directions to the friend's location.
Sharing options	Select from the following: <ul style="list-style-type: none"> <li>• <b>Best available location.</b> Share your precise location information.</li> <li>• <b>Share only city level location.</b> Share only the city you are in, not the street-level location. Your friend can see your photo icon in the middle of the city you are in. To share more precise location again, tap Best available location.</li> <li>• <b>Hide from this friend.</b> Stop sharing your location with this friend, in a list or on a map.</li> </ul>
Remove this friend	Remove the friend from your list and stop sharing locations with him or her altogether.

## Changing privacy settings

You have control over how and when you can be found by your friends. Only the last location sent to Latitude is stored with your Google Account. If you turn off Latitude or are hiding, no location is stored.

### To change your public profile



1. In Google Maps, press MENU, tap **Latitude**, and then tap your contact details balloon.
2. Tap your own name, and then tap **Edit privacy settings**.
3. Set the following options to your preferences:

Options	Description
<b>Detect your location</b>	Let Latitude detect and update your location as you move. The update frequency is determined by several factors, such as how recently your location has changed.
<b>Set your location</b>	Choose from several options to manually select your location.
<b>Hide your location</b>	Hide your location from all your friends.
<b>Turn off Latitude</b>	Disable Latitude and stop sharing your location or status. You can always join Latitude again.


## 8.6 Using YouTube

**YouTube** is an online video streaming service that allows you to view videos that have been uploaded by YouTube members.



- Notes**
- You do not need a YouTube account to browse and view videos. However, to use all the features of YouTube (such as viewing “My account”), you must create a YouTube account from your computer and sign in to that account from your phone.
  - You must have an active data or Wi-Fi connection to access YouTube.

Press HOME (  ), and then tap  > **YouTube**. YouTube presents the videos grouped into categories, such as Most viewed, Most discussed, Most recent, and Top rated.

## Watching videos

1. On the YouTube screen, select a video to watch from the available categories. Tap a category to see the available videos for that category.
2. Tap a video to play it.  
**Note** The screen automatically switches to landscape orientation when you play a video.
3. Tap the screen to display the playback controls.  
**Tip** Press MENU to rank, comment on, share, flag as inappropriate, and interact with the video in other ways.
4. Press BACK (  ) to stop playback and return to the videos list.

## Searching for videos

1. On the YouTube screen, press SEARCH (  ).
2. Enter a search keyword, and then tap  beside the Quick Search Box.
3. The number of search results appears below the status bar. Scroll through the results and tap a video to watch it.

### To clear the search history

1. Press MENU and then tap **Settings**.
2. Tap **Clear search history** and then tap **OK** when prompted.




## Sharing videos

You can share a video by sending its link to your contacts.

1. Do one of the following:
  - While viewing videos in a list, press and hold the video, and then tap **Share** on the options menu.
  - While watching a video, press MENU and then tap **Share**.
2. Select how you want to share the video link.

## Capturing a video and sharing it on YouTube

You need to be signed in to your Google Account to upload your video to YouTube.

1. Press HOME (  ), and then tap  > YouTube.
2. Tap .
3. Press the TRACKBALL to start capturing video. When you are done capturing, press the TRACKBALL again. Tap **Done**.
4. Enter a title, description, and tags for your video.
5. Set the privacy level.
6. Tap **Upload**.

## 8.7 Using Android Market

Android Market™ is the place to go to find new apps for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps, entertainment, to games. When you find an app you want, you can easily download and install it on your phone with just a few taps of your finger.

To access Android Market, you must first connect to the Internet using your phone's Wi-Fi or data connection and sign in to your Google Account.

### Opening Android Market

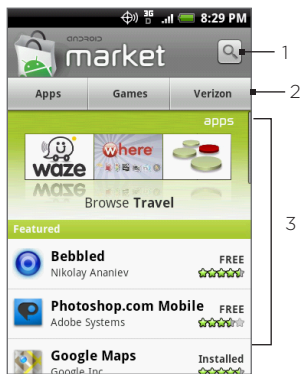
1. Press HOME (  ), then tap  > Market.
2. When you open Android Market for the first time, the Terms of Service window will appear. Tap **Accept** to continue.



### Getting help

If you ever need help or have questions about Android Market, press MENU, and then tap **Help**. The web browser will take you to the Android Market Help webpage.

### Finding and installing apps from Android Market

When you install apps from Android Market and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.




- 
- 1 Tap to search Android Market for apps to install on your phone.
- 
- 2 Tap to display the available apps or games on Android Market, or display the apps that you have already downloaded and installed from Android Market.
- 
- 3 Featured apps list. Tap an app to read a description about the app and user reviews.
- 
1. Do any of the following
    - Browse through featured apps. Scroll through the list of featured apps when you open Android Market.
    - Browse apps by categories. First, tap Apps or Games, and then tap a category. Under a category, you can filter the apps by **Top paid**, **Top free** or **Just in**.
    - Search for an app. Tap  on the Android Market home screen, enter the name or type of app you're looking for, and then tap  to the right of the search box.

2. Tap an app to read a description about the app and user reviews.
3. Tap **Install** (for free applications) or **Buy** (for paid applications).

**Note** You need a Google Checkout account to purchase items on Android Market. See “Creating a Google Checkout account” in this chapter to set up a Google Checkout account if you do not have one.




4. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **OK** to begin downloading and installing the app. If you selected a paid application, after tapping **OK**, you’re redirected to the Google Checkout screen to pay for the application before it’s downloaded to your phone.

**Read it carefully!** Be especially cautious with applications that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

After installing an app, tap  on the upper-left side of the screen to return to Android Market home. You can also press MENU, and then tap **Home**.

## Opening an installed application

Do one of the following:

- When the Download complete icon (  ) appears in the status bar, open the Notifications panel, and then tap the app to open it. See “Notifications panel” in Chapter 1 to learn how to open the Notifications panel.
- From the Android Market Home, press MENU, and then tap **Downloads**.
- Press HOME (  ), and then tap . On the All programs screen, locate the app, and then tap it.



## Creating a Google Checkout account

You must have a Google Checkout account associated with your Google Account to purchase items from Android Market.

Do one of the following:

- On your computer, go to <http://checkout.google.com> to create a Google Checkout account.
- The first time you use your phone to buy an item from Android Market, you're prompted to enter your billing information to set up a Google Checkout account.

**Note** Once you've used Google Checkout once to purchase an application from Android Market, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission. See "Protecting Your Phone" in Chapter 10 for details.

## Requesting a refund for an application

If you are not satisfied with an application, you can ask for a refund within 24 hours of the purchase. Your credit card is not charged and the application is uninstalled from your phone.

If you change your mind, you can install the application again, but you can't request a refund a second time.

1. From the Android Market Home, press MENU, and then tap **Downloads**.
2. Tap the application to uninstall for a refund. The details screen for the application opens.
3. Tap **Uninstall & refund**. Your application is uninstalled and the charge is cancelled.
4. Choose the reason for removing the application, and then tap **OK**.

## Uninstalling an application


You can uninstall any application that you have downloaded and installed from Android Market.

1. From the Android Market Home, press MENU, and then tap **Downloads**.
2. On the Downloads screen, tap the application you want to uninstall, and then tap **Uninstall**.
3. When prompted, tap **OK** to remove the application on your phone.
4. Choose the reason for removing the application, and then tap **OK**.

## 8.8 Synchronizing Google Apps

Google Apps on your phone, such as Gmail, Calendar, and Contacts, give you access to the same personal information (emails, events, and contacts) that you add, view, and edit on your computer using Gmail or Calendar. Synchronize the Google Apps you want to keep information up-to-date.

To select which application to synchronize

1. Press HOME (  ) > MENU.
2. Tap **Settings > Accounts & sync > Google**.

**Note** By default, all personal information in Gmail, Calendar, and Contacts will sync whenever you make a change or receive a new message.

3. Select the Google Apps you want to synchronize.

For more information about synchronizing data, see “Synchronizing with Online Accounts” in Chapter 10.

# Chapter 9

## More Applications

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### 9.1 Using Calendar




Use your phone's Calendar to create and manage your events, meetings, and appointments. You can also set up your phone to stay in sync with the following types of calendars:

- On your phone, sign in to your Google Account so you'll be able to sync your phone's Calendar with your Google Calendar online. If you have not signed in to your Google Account yet, see the Accounts and sync chapter to find out how to sign in.

**Notes** • You can create multiple Google Calendars only in Google Calendar on the Web. After creating them in Google Calendar on the Web, you'll be able to see them in the Calendar application on your phone.

- For more information about creating and managing multiple Google Calendars, visit the Google website at the following URL: <http://calendar.google.com>.
- If you're using Microsoft Outlook on your computer, you can set up HTC Sync on your computer to sync Outlook Calendar with your phone's Calendar. See "Using HTC Sync" in this chapter for details.
- If you have a Microsoft Exchange ActiveSync account and you have added it on your phone, you can sync your phone's Calendar with your Exchange ActiveSync calendar events.

## Creating events

1. Press HOME (  ), and then tap  > **Calendar**.
2. On any Calendar view, press MENU, and then tap **New event** to open the Event details screen.  
**Tip** If you are in the Agenda or Monthly view, tap  at the bottom-right of the screen.
3. If you have more than one calendar, select a calendar in which to add the event:
  - Select **My Calendar** to create an event that will appear only on your phone.
  - Select your Google Account to create a Google Calendar event. If you have several Google Calendars on the Web, select one in which to add your event.
  - Select **PC Sync** to create an Outlook Calendar event to sync with your computer.
  - Select **Exchange** to create an Exchange ActiveSync calendar event.
4. Enter a name for the event.
5. To specify the date and time of the event, do one of the following:
  - If there is a time frame for the event, tap the **From** and **To** date and time to set them.
  - If it is a special occasion such as a birthday or a whole-day event, set the **From** and **To** date, and then select the **All day** check box.
6. Enter the event location and description.
7. Set the reminder time.

8. If the event occurs on a regular basis, tap the **Repetition** box, and then choose how often the event occurs.
9. Scroll to the bottom of the screen, and then tap **Add**.

### To invite guests to your event (Google Account only)

If you want to invite guests to your event, you need to create and add the event in your Google Calendar. An invitation email will be sent to your guests using your Google Account.


1. Open Calendar and create a new event. Tap the Calendar field, and then select your Google Account (or one of your other Google Calendars). For the steps, see “Creating events” in this chapter.
2. Add details about the event, such as date and time, location, and more.
3. In the **Guests** field, enter the email addresses of everyone you want to invite to the event. Separate multiple addresses with commas ( , ).

If the people to whom you send invitations use Google Calendar, they'll receive an invitation in Calendar and by email.

4. Tap **Add** to add the event to your Google Calendar.

### To send a meeting request using Calendar (Exchange ActiveSync only)

If you have an Exchange ActiveSync account set up on your phone, you can use Calendar to create a meeting appointment and send a meeting request email to the people you want to invite to your meeting.



1. Open Calendar and create a new event. Tap the **Calendar** field, and then select **Exchange**. For the steps, see “Creating events” in this chapter.
2. Add details about the meeting, such as date and time, location, and more.
3. Press MENU, and then tap **Meeting Invitation**.
4. Tap  and choose attendees from your contacts or Company Directory.
5. Enter your message, and then tap **Send**.
6. Tap **Add** to add the meeting appointment to your Exchange ActiveSync Calendar.

## Calendar views

When you open Calendar, it displays the Month view by default. You can also display the Calendar in Agenda, Day, or Week view. To change between calendar views, press MENU, and then choose the type of view that you want.

### Month view

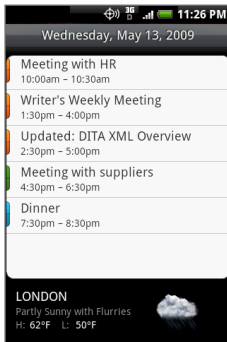
In Month view, you'll see markers on days that have events. When in Month view:

- Tap  on the bottom left of the screen to switch to Agenda view. Tap  on the bottom right to create a new event.
- Tap a day to view the events of that day.

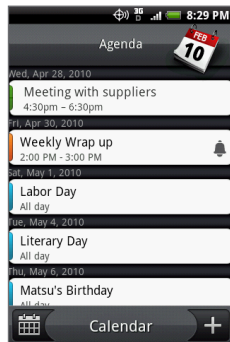
- Press and hold a day to open an options menu from which you can also choose to create an event or switch to either Day or Agenda view.
- Slide your finger up or down the screen to view earlier or later months.

### Day and Agenda views

Day view displays a list of the events of one day and also shows weather information at the bottom of the screen when you're viewing events of the current day. Agenda view shows a list of all your events in chronological order.



Day view



Agenda view

The color bars on the left side of the events indicate the type of calendar in which the event is part of. To find out what each color represents, press MENU and then tap **More > Calendars**.

When in Day view, slide left or right across the screen to view earlier or later days.

- Notes**
- In Day view, the weather information appears only if the event is within the five-day forecast of the Weather application.
  - Weather information does not appear in Day view when you change Day view to display as a time list.

### Week view

Week view displays a chart of the events of one week. When in Week view:



- You can press and hold on a time slot to create a new event at that time.
- Tap an event to view its details.
- Slide left or right across the screen to view earlier or later weeks.

**Tip** In a crowded Week view, it may be easier to select an event by using the TRACKBALL, and then press the TRACKBALL to view details about the selected event.

## Viewing, editing or deleting an event

You can view, edit, or delete events you created. You can also view event invitations that other people sent to you.

### To view and edit an event

1. Press HOME (  ), and then tap  > **Calendar**.
2. In Month view, tap the day when the event takes place, and then tap the event to open it.  
The Event details screen then opens and shows the summary of the event.
3. When viewing the event summary, you can do the following:
  - Find the event's location in Maps.
  - If it's a Google Calendar or Exchange ActiveSync calendar event, check the participants of the event.



- Change the reminder time.
- If it's a Google Calendar event, respond whether you'll attend the event.

Press BACK ( ← ) on your phone to return to the Event details screen.

4. To edit more details about the event, press MENU while you're on the Event details screen, and then tap **Edit event**.
5. Make your changes to the event.
6. When you're done editing, scroll down to the bottom of the screen and then tap **Save**.


### To delete an event

There are a number of ways to delete an event.

- While viewing the summary of an event on the Event details screen, press MENU, and then tap **Delete event**.
- In Day, Agenda or Week view, press and hold an event and then tap **Delete event**.
- When editing an event, scroll down to the bottom of screen and then tap **Delete**.

If the event repeats, you'll be asked whether you want to delete just that occurrence, this and all future occurrences, or all past and future occurrences in your Calendar.


## Event reminders

If you have set at least one reminder for an event, the upcoming event icon (  ) will appear in the notifications area of the status bar to remind you of the upcoming event.

### To view, dismiss, or snooze the reminder

1. Tap the status bar, then slide your finger down the screen to open the Notifications panel.
2. Tap the upcoming event name to display the event.

**Note** If you have other pending event reminders, these events will also appear on the screen.

3. Do one of the following:
  - Tap **Snooze all** to snooze all event reminders for five minutes.
  - Tap **Dismiss all** to dismiss all event reminders.
  - Press BACK (  ) to keep the reminders pending in the notifications area of the status bar.

## Displaying and synchronizing calendars

You can select which calendars to show or hide on your phone's Calendar, and which ones to keep synchronized.

### To show or hide calendars

In any Calendar view, press MENU , tap **More > Calendars**, and then select or clear a calendar to show or hide it. Tap **All calendars** to display all calendars.

The calendars are kept synchronized on your phone, whether or not you hide them.

### To add a Google Calendar to sync with

Only the calendars that you've created or subscribed to on the Web, but previously removed from your calendars list, are shown in the list of calendars that you can add.

1. In any Calendar view, press MENU and then tap **More > Calendars**.
2. Press MENU again and then tap **Add calendars**.
3. Select a Google Calendar to add to your calendars list, and then tap **OK**.
4. Press **BACK** ( ← ) to update Calendar with the new changes and return to the Calendar view you were viewing.

### To stop synchronizing a Google Calendar

1. In any Calendar view, press MENU and then tap **More > Calendars**.
2. Press MENU again and then tap **Remove calendars**.
3. Select a Google Calendar to remove from your calendars list, and then tap **OK**.
4. Press **BACK** ( ← ) to update Calendar with the new changes and return to the Calendar view you were viewing.

The calendars that you remove from your calendars list will no longer be synchronized on your phone, but you remain subscribed to them and can work with them in Google Calendar on the Web.

## Changing Calendar settings

You can change Calendar's settings to specify how it displays events and how it notifies you of upcoming events. In any Calendar view, press MENU and then tap **More > Settings** to access Calendar's settings.

### Reminder settings

Choose how you want Calendar to issue event reminders when there are upcoming events.

All calendars	Select this check box to use the same event reminder settings for all types of calendars. If you clear this check box, you can set different reminder settings for each calendar.
<b>Set alerts &amp; notifications</b>	Configure event reminders to open an alert, send you a notification, or turn off event notifications on your phone.
<b>Default reminder time</b>	Choose how soon before an event you want to be notified.
<b>Select ringtone</b>	Choose a ringtone to sound when you receive an event reminder.
Vibrate	Choose whether you want your phone to vibrate when you receive an event notification.
Hide declined events	Choose whether to show or hide events to which you've declined invitations.

### Calendar view settings



Choose what appears in Calendar when opened and what's shown in Day, Week, and Month views.

Start in	Choose the default Calendar view that is displayed when you open Calendar.
----------	--

Day views	Choose whether to display Day view in the form of an event list or time list.
First day of week	Set the Month and Week views to start on a Sunday or Monday.
Include weather	Make sure this check box is selected so that weather information is shown in Day view's event list.
City	By default, Day view displays your current location's weather. You can change it to display the weather of another city.



## Sending a vCalendar

You can send a calendar event as a vCalendar to someone's phone or your computer using Bluetooth. You can also send it as a file attachment with your message.

1. Press HOME (  ), and then tap  > **Calendar**.
2. In Month view, tap the day when the event takes place.
3. Press and hold the calendar event you want to send, and then tap **Share vCalendar**.
4. Choose whether to send the event using Bluetooth or send it by email.
  - If you chose to send using Bluetooth, in the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth device so the vCalendar can be sent. Follow the steps in "Sending and receiving information using Bluetooth" in Chapter 6.
  - If you chose to send by email, a new message window opens and automatically includes the vCalendar as an attachment. Your default email account that's selected in the Mail application will be used to send. For more details, see "Composing and sending emails" in Chapter 5.

## 9.2 Using Clock

The Clock application is more than just a regular date and time clock. It functions as a desk clock that shows the date, time, and weather information, and it can turn into a night clock or screensaver. It has a world clock that shows you the current time in several locations across the globe. There's also an alarm clock, stopwatch, and countdown timer. To open the Clock application, you can:

- Tap the clock on the Home screen.
- Press HOME (  ), and then tap  > Clock.

### Using Desk Clock

Opening the Clock application brings you directly to the Desk Clock screen. The Desk Clock displays the current date, time, and weather, an alarm clock indicator, and a battery charging indicator. You can dim the screen to show only the time and date on the Desk Clock.




- 
- 1 Tap this button to dim the screen and display only the time and date on the Desk Clock. To light up the screen again, tap anywhere on the screen or press BACK ( ⬅ ) on your phone.
- 
- 2 The battery charging indicator shows the battery charge level. You'll see it only when your phone is plugged with the power adapter or connected to your computer.
- 
- 3 Tap this button to dim the screen and go into screensaver mode. When in screensaver mode, the time and date will change position on the screen after every few minutes. To light up the screen again, tap anywhere on the screen or press BACK ( ⬅ ) on your phone.
- 
- 4 Below the date and time, you'll see the weather information of your current location. Tapping the weather information brings you to the Weather application where you can see weather forecasts of the next few days. See "Using Weather" in this chapter for more information about the Weather application.
- 
- 5 The alarm clock indicator shows whether the alarm clock is on or off. To find out how to turn on and set the alarm clock, see "Using Alarms" in this chapter.
- 

## Using the World Clock

Use the Clock application's World Clock screen to check the current time in several places around the globe simultaneously. You can also set your home city, add more cities to the world clock list, and manually set your time zone, date, and time.

### Setting the local date, time zone, and time

By default, your phone automatically uses the network-provided date, time zone, and time. You can set the date, time zone, and time manually.

1. In Clock, go to the **World Clock** tab, press MENU, and then tap **Local time settings**.  
**Tip** You can also press HOME (  ) > MENU, and then tap **Settings > Date & time**.
2. Clear the **Automatic** check box.
3. Tap **Set date**. On the Change date window, adjust the date by scrolling the date wheel. Tap **Done** when finished.
4. Tap **Select time zone**, then select the time zone in the list. Scroll down the list to view more time zones.
5. Tap **Set time**. On the time window, adjust the time by scrolling the time wheel. Tap **Done** when finished.
6. Select the **Use 24-hour format** check box to toggle between using a 12-hour or a 24-hour format.
7. Tap **Select date format** then select how you want dates to display on your phone. The selected date format also applies to the date displayed in the Alarm Clock.

### Adding cities to the world clock list

Keep track of the date and time of cities around the world.

1. In Clock, go to the **World Clock** tab, and then tap **Add city**.
2. Enter the city name you want to add. As you enter letters, the list is filtered to show matching cities and countries.
3. Tap the city when it appears on the list.



## Setting your home city's date and time

1. In Clock, go to the **World Clock** tab, then press MENU, and then tap **Home settings**.
2. Enter your home city name. As you enter letters, the list is filtered to show matching cities and countries.
3. Tap the city when it appears on the list.

## Using Alarms

You can use the Clock application's Alarms screen to set up one or more wake-up alarms.

### Setting an alarm

1. In Clock, go to the **Alarms** tab.
2. Tap one of the default alarms on the screen.
3. In the Set alarm screen, set the alarm time by sliding your finger up or down on the numbers and AM/PM.
4. Enter the alarm **Description**, set the **Alarm sound** and **Repeat**, and select the **Vibrate** checkbox if you want the phone to also vibrate when the alarm goes off.

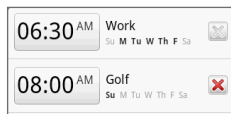
**Note** Scroll up the screen to see all the Alarm options.

5. Tap **Done**.

- Notes**
- To turn off an alarm, clear the check box (by tapping it) of that alarm.
  - If you need to set more than three alarms, press MENU while you're on the Alarms screen, and then tap **Add alarm**.


### Deleting an alarm

1. On the **Alarms** tab, press MENU and then tap **Delete**.
2. Select the alarms you want to delete and then tap **Delete**.



### Changing alarm sound settings

If you've set one or more alarms, you can change their settings such as the alarm volume, how long to snooze the alarm, and more.

1. Press HOME (  ), and then tap the HTC Clock widget on the Home screen.
2. Tap the Alarms tab.
3. On the Alarms screen, press MENU and then tap Settings. You can change the following settings:

Alarm in silent mode	This option is selected by default, which allows the alarm to sound even when your phone's volume is set to silent mode. Clear this check box if you want to silence the alarm when the volume is in silent mode.
Alarm volume	Set the volume level that you want for the alarm.
Snooze duration	Set how long to snooze between alarms.
Side button behavior	Choose what happens to the alarm when pressing the side button (VOLUME UP/DOWN) of your phone. You can set the button to snooze, dismiss the alarm, or disable the button. The side button works only when the phone's screen is not locked. While on the lock screen, tap the onscreen Snooze button to snooze, or slide down the screen to dismiss the alarm.

## 9.3 Using HTC Sync

HTC Sync lets you synchronize your Outlook contacts and calendar or your Outlook Express contacts with your phone. Before you do a factory reset or a software (ROM) upgrade of your phone, you can also use HTC Sync to back up and sync these information from your phone back to your computer.

Here's what you'll need to do to install, set up, and use HTC Sync on your computer:

1. Use the HTC Sync installer that you can download from the HTC support website. Follow the steps in "Installing HTC Sync on your PC".
2. Connect your phone to your computer using the supplied USB cable and set up HTC Sync to recognize your phone. Follow the steps in "Setting up HTC Sync to recognize your phone".
3. Choose what information to sync between your computer and your phone and how you want to sync them.
  - To easily set up synchronization using HTC Sync's guided wizard, follow the steps in "Setting up synchronization".
  - To choose from more sync options, see "Setting up more sync options".
4. Sync your computer with your phone automatically or manually. See "Synchronizing your phone" for details.

## Installing HTC Sync on your PC

1. Download the HTC Sync installer from the HTC website (<http://www.htc.com/us/support.aspx>) to your computer.
2. Double-click HTCSync.exe, and then follow the installation instructions on the screen.

## Setting up HTC Sync to recognize your phone

After installing HTC Sync, open the application on your computer, and begin setting up HTC Sync to recognize your phone.

1. Connect your phone to the computer with the supplied USB cable. Or, if your phone is already connected, press and hold the status bar and drag your finger down to open the Notifications panel. Then tap the status that shows “Select to change USB connection type”.
2. On the Connect to PC screen on your phone, tap **HTC Sync**, and then tap **Done**.
3. Your phone attempts to find HTC Sync on your computer. Wait for a few seconds for the process to finish.  
**Note** If your phone displays a message indicating that it's unable to find HTC Sync, try disconnecting and reconnecting the USB cable, and then repeat step 2.
4. When your phone finds HTC Sync, your computer will display the Phone Connection Wizard. Click **Next**.
5. Enter the name you want for your phone, and then click **Finish**.
6. Check the HTC Sync icon at the bottom-right side of your computer screen.




If the HTC Sync icon appears green in color, that means your phone has successfully connected with your computer and HTC Sync recognizes your phone.

## Setting up synchronization


You can set up HTC Sync to synchronize your computer's Outlook contacts and calendar events with your phone. If you're using Outlook Express on your computer, you can only sync contacts with your phone.

**Note** Before you begin setting up synchronization, make sure you have set up HTC Sync to recognize your phone. If you have not yet done so, follow the steps in "Setting up HTC Sync to recognize your phone".

1. On your computer, make sure the HTC Sync icon  at the bottom-right side of the screen appears in green which means that your phone is connected to HTC Sync.
2. Double-click the green HTC Sync icon on your computer to open HTC Sync.
3. Click **Synchronize Now**. (You can also click **Sync Manager > Settings**.)
4. In the Synchronization Settings Wizard, click **Next**.
5. In the next few dialog boxes, choose whether to sync Outlook or Outlook Express, select the type of information to sync (contacts and/or calendar), and choose to sync them automatically or manually with your phone.
6. Click **Finish**.  
HTC Sync then starts to sync your phone and your computer. Wait for the synchronization to finish.
7. A summary report is then displayed. Click **Close**.

## Setting up more sync options

HTC Sync gives you the flexibility to set many options, such as setting a sync schedule, choosing how to resolve conflicts when the same items are found on both the phone and the computer, and more.

1. On your computer, make sure the HTC Sync icon  at the bottom-right side of the screen appears in green which means that your phone is connected to HTC Sync.
2. If HTC Sync is not open, double-click the green HTC Sync icon to open it.
3. Click **Sync Manager > Settings**.
4. In the Synchronization Settings Wizard dialog box, click **Manual settings**.
5. From the left side of the Sync Manager Settings dialog box, click the type of setting you want to change, and then choose from the available options on the right. Settings that can be changed include the following:

- **Contacts or Calendar folder to sync with**

Change this only if you have personal folders created in your Outlook and you need to sync with a personal folder. Click **Contacts** or **Calendar** on the left side of the dialog box, click the Properties button, and then choose the personal folder to sync with.

- **Calendar events to sync with**

Choose the number of days of calendar events to sync. Click **Calendar** on the left side of the dialog box, click **Properties**, and then set the days under **Date range**.

- **Conflict policy**

In cases when the same contacts and/or calendar items exist in both your phone and your computer, choose whose data you want to keep when a conflict occurs.

- **When to sync**

Click **Automatic sync** on the left side of the dialog box. Then choose whether to sync manually, auto sync everytime you connect your phone to your computer, or sync at a set schedule.


6. Click **Apply** to save the sync options you've selected, and then click **OK**.

## Synchronizing your phone


After you've installed and set up HTC Sync, you can sync your phone with your computer.

### Synchronizing your phone with your computer automatically

Do the following first to make sure your phone will sync automatically with your computer:

1. Press **HOME** (  ) > **MENU**, and then tap **Settings** > **Applications** > **Development**.
2. Make sure the **USB debugging** check box is selected. Whenever you connect your phone to your computer, synchronization starts automatically. Wait for the sync process to finish.

### Synchronizing your phone with your computer manually

1. Connect your phone to the computer with the supplied USB cable. Or, if your phone is already connected, press and hold the status bar and drag your finger down to open the Notifications panel. Then tap the status that shows “Select to change USB connection type”.
2. On the Connect to PC screen in your phone, tap **HTC Sync**, and then tap **Done**.
3. On your computer, make sure that the HTC Sync icon  at the bottom-right side of the screen appears in green which means that your phone is connected to HTC Sync.
4. On your phone, tap **Sync now**.


### Downloading the latest HTC Sync upgrade

Visit the HTC support website (<http://www.htc.com/us/support.aspx>) from time to time to check for the most recent HTC Sync upgrade so you can download and install it on your computer.


After installing the latest upgrade, set up HTC Sync again to recognize and sync with your phone. Follow the steps in “Setting up HTC Sync to recognize your phone” and “Setting up synchronization”.

### Installing Android applications

If you have applications (.apk files) on your computer, you can use HTC Sync to install them to your phone. We strongly recommend you install only applications that you trust.

1. On your phone, press HOME (  ) > MENU, tap **Settings** > **Applications**, and then select the **Unknown sources** check box to allow applications from your computer to be installed to your phone.



- Note** You only have to do this step once. You do not need to do this step again next time you install another application from your computer to your phone.
2. Connect your phone to the computer with the supplied USB cable. Or, if your phone is already connected, press and hold the status bar and drag your finger down to open the Notifications panel. Then tap the status that shows “Select to change USB connection type”.
  3. On the Connect to PC screen in your phone, tap **HTC Sync**, and then tap **Done**.
  4. On your computer, double-click the green HTC Sync icon  to open HTC Sync.
  5. In HTC Sync, click **Application Installer**.
  6. In the Application Installer file types dialog box, make sure that the **Android OS installer file (apk)** check box is selected and then click **OK**.



**Note** This dialog box only appears the first time you use the Application Installer.
  7. Click **Next**.
  8. Click **Browse**, locate the application (.apk) on your computer, and then click **Open**.
  9. After selecting the application, click **Next**.
  10. Click **Finish**. Check your phone’s screen to see if there are additional instructions to complete the installation.

## 9.4 Using HTC Footprints

HTC Footprints™ provides an easy way to record favorite places and revisit those places. A footprint consists of a photo you take of a location such as a restaurant, a sightseeing destination, etc., stored together with a precise GPS position and other information about that location such as the street address and phone number.

The next time you want to visit the same place, simply access the footprint. You can then dial the phone number or view the location in Google Maps.

### Creating a footprint



1. Press HOME (  ), then tap  > **Footprints**.
2. Tap **New footprint**. If GPS is not on, you are prompted to turn it on so that your phone can use GPS to find your location.
3. Point the camera at the scene you want to show the location. Footprints starts to use GPS to search for your position.  
**Tip** To change brightness and white balance settings before you take a photo, press MENU, then tap **Brightness** or **White Balance**, and then choose a setting.
4. Press the TRACKBALL to capture the photo.

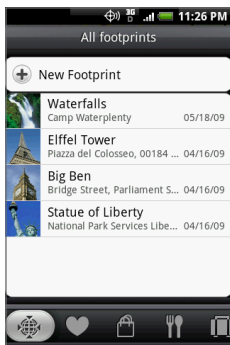
- Notes**
- If your GPS position has not been found yet, you are asked whether to find the position on Google Maps, continue the GPS search, or stop the GPS search.
  - You may be asked if you want HTC Footprints to automatically determine the address for the location.

5. Tap **Done**.

**Note** Before pressing **Done**, you can press MENU, and then tap **Edit** to change the name, category, or address of the Footprint, enter the phone and website, and add a voice memo to the Footprint.

## Revisiting a footprint

1. Press HOME (  ), and then tap  > Footprints.
2. At the bottom of the screen, slide your finger to select the Footprint category.
3. Tap the Footprint you want to revisit.

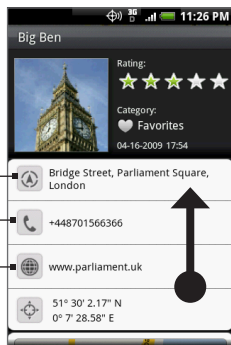


Scroll up the screen to see more information.

Tap to show the address in Google Maps.

Tap to call the phone number.

Tap to open the URL in a web browser.




## Editing or deleting a footprint

On a category screen, press and hold the Footprint you want to edit or delete, and then tap **Edit** or **Delete** on the options menu.

## Exporting your footprints

You can back up footprints by exporting them to a storage card. You can also open exported footprints files in other applications such as Google Earth on your computer. To transfer files from your storage card to your computer, see “Using the phone’s storage card as a USB drive” in Chapter 1.



Press HOME (  ), and then tap  > **Footprints**. Do any of the following:

- To back up your Footprints on a category screen, press MENU and then tap **Export**.
- To export a single footprint, open the footprint, press MENU, and then tap **Export**.

Exported footprints are saved as .kmz files in the Footprints\_Data folder on your storage card. If you exported multiple footprints at one time, they are saved together in one .kmz file.

## Importing footprints


You can restore footprints you previously backed up to the storage card. You can also import .kmz files that you saved in other applications, or use a photo as a footprint.

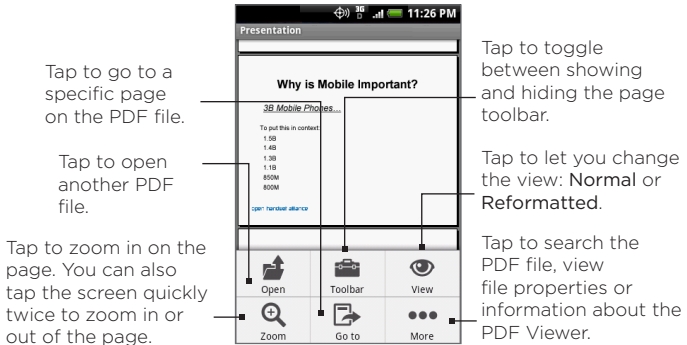
1. Press HOME (  ), then tap  > **Footprints**.
2. Press MENU, and then tap **Import**.
3. Do one of the following:
  - To import saved footprints or another .kmz file from the storage card, tap **Footprints data**, and then tap the file you want to import.
  - To import a photo, tap **Picture**, navigate to the photo you want to import, and then tap the photo. You can then add Footprints information such as location and category.

## 9.5 Using PDF Viewer

Use **PDF Viewer** to view PDF files that you have copied to the phone's storage card.

### Viewing a PDF file

1. Press HOME (  > **PDF Viewer**.
2. On the Open file screen, tap the file you want to view.
3. Slide your finger on the screen to pan or go through the pages of the PDF file. While viewing a PDF file, press MENU to let you open another PDF file, zoom in, search the file, and more.



Turn your phone sideways (turn to the left) to view the PDF file in landscape mode. The screen orientation automatically adjusts depending on how you hold the phone.

## 9.6 Using Peep

Peep™ is a Twitter client that lets you enjoy “twittering” on your phone. Send out tweets, read and receive tweets from people, search for new Twitter users to follow, all from your phone.

**Note** You need to be signed in to your Twitter account to use Peep.

### Opening Peep

Press HOME (  ), then tap  > Peep.

Peep opens in the All Tweets tab. Slide your finger on the bottom row to go to the tab you want.

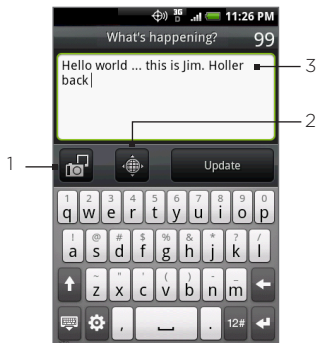


- 
- 1 Tap to view the Twitter user's profile. This also shows you all tweets from this Twitter user.
- 
- 2 Slide your finger to select whether to show All Tweets, Replies, Direct Message, or Favorites.
-

- 
- 3 Press and hold an item to open the options menu to let you reply, send a direct message, Retweet, add to favorite, and view the profile.
- 
- 4 Tap to enter a tweet to send out
- 

## Sending a tweet

1. On the **All Tweets** tab, tap the text field with the words “What’s happening?”.
2. Enter your tweet, and then tap **Update**.



- 
- 1 Tap to post a picture from Photos or Camera to your default photo hosting site and add the link to the picture into the tweet.
- 
- 2 Tap to insert your location into the tweet. You can choose to add a map link, insert your location name, or insert your position coordinates.
- 
- 3 Enter a tweet.
-



On the Peep screen, press MENU and then tap **More > Settings > Services** to check or change your photo hosting site, location options, and URL shortening host.

## Sending a direct message

Do one of the following:

- On the Peep screen, press MENU and then tap **New message**.
- On the **All Tweets** or **Direct Message** tab, press and hold the person you want to send the direct message to, and then tap **Send direct message** on the options menu.
- To view your direct messages, go to the **Direct Message** tab.

## Searching for Twitter users to follow

1. While on the Peep screen, press SEARCH (  ).
2. Tap the text field with the words “Search Twitter” and then enter the search criteria. Tap .
3. On the Search result screen, scroll through the list to look for the twitter user you want to follow.  
**Note** The search results will also list down tweets that contain the search word.
4. Press MENU, and then tap **Follow**.

## To unfollow a Twitter user

1. On the **All Tweets** tab, tap the Twitter user you want to stop following.
2. Press MENU, and then tap **Unfollow**.





## 9.7 Using Quickoffice

Quickoffice lets you view Microsoft Office Word, Microsoft Office Excel, and Microsoft PowerPoint files on your phone. Quickoffice supports viewing of Microsoft Office 2003 Word (.doc), Excel (.xls), PowerPoint (.ppt) and text (.txt) files.

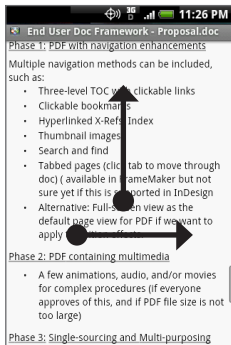
### Viewing documents, presentations and spreadsheets

Make sure you have copied the files to the phone's storage card before you open Quickoffice.

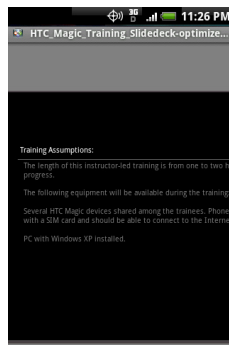
1. Press HOME (  ), then tap  > Quickoffice.
2. Tap the file you want to open.

**Tip** On the Open file screen, press MENU and then tap **Sort** to let you sort the list by **Name** or **Date**.

3. Slide your finger on the screen to pan or go through the pages of the file.



	A
1	Network (for 3G)
2	Choose a 3G network?
3	HSDPA/WCDMA:
4	HSPA/WCDMA:
5	
6	
7	
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14	
15	
16	



4. While viewing a file, you can:

- Pinch the screen to zoom in or out or use the zoom controls on the screen to zoom in or out.
- Slide your finger on the screen to bring up the zoom controls.
- For Excel files, press MENU and then tap **Worksheet** to view other worksheets on the file.
- For Word and PowerPoint files, tap a URL link to open the web page in the web browser.
- When you open Word documents, Quickoffice reflows the text to make it fit the width of the screen. Double-tap the screen to switch to normal view so you can view the page layout.



**Note** Quickoffice does not reflow text in tables.

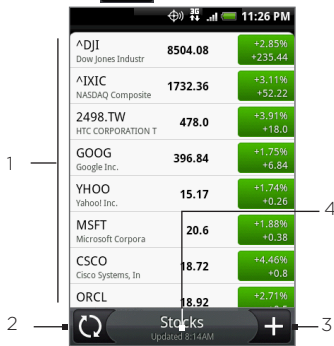
- When you view PowerPoint files, after your zoom in on a slide, you can double-tap the screen to zoom out automatically and fit the slide to the width of the screen.

## 9.8 Using Stocks

Use Stocks to get the latest stock updates for stock quotes and market indices you follow.



### Opening Stocks

Press HOME (  ), then tap  > Stocks.




- 1 List of your stock quotes and stock market indices. Tap an item to view its intraday chart and other details.
- 2 Tap to update the stock information.
- 3 Tap to add a stock quote or stock market index.
- 4 Shows the time the information was last updated.

## Adding a stock quote or stock market index

1. On the **Stocks** screen, tap .
2. Enter the stock quote or stock market index on the text field and then tap .
3. On the results list, tap the stock quote or stock market index you want to add.

## Changing the list order

1. On the **Stocks** screen, press **MENU** and then tap **Rearrange**.
2. Press and hold  at the end of the item you want to move. When the row is highlighted in green, drag it to its new position, then release.
3. Tap **Done**.

## Deleting an item

1. On the **Stocks** screen, press **MENU** and then tap **Delete**.
2. Select the items you want to delete and then tap **Delete**.

## Setting stock information update frequency

1. On the **Stocks** screen, press **MENU** and then tap **Settings**.
2. Select the **Auto-sync data** check box.

**Note** Downloading stock information automatically may incur additional fees from your mobile operator.

3. Tap **Set download frequency**, and then select frequency to check for updates.

## 9.9 Using Weather


**Weather** lets you view the current weather as well as the weather forecast for the next four days of the week. You can display the weather conditions in your current location and the weather in up to 15 cities.

### Opening Weather


Press HOME (  ), then tap  > Weather.

If you enabled location service when you are setting the phone for the first time, the weather in your current location displays the first time you open Weather.



**Tip** If you declined to turn location service on during first-time setup of your phone, turn location service on in your phone's settings so that you'll be able to check your current location's weather on the HTC Clock widget, Weather application, and the Weather widget. Press HOME (  ) > MENU, tap **Settings** > **Location**, and then select the Use wireless networks check box.


## Adding a city

1. On the **Weather** screen, tap .
2. Enter the location you want to add on the text field. As you enter text, the list is filtered to show the possible locations based on the letters you entered.
3. Tap the desired city to select it.

## Changing Weather options

1. On the **Weather** screen, tap **Menu > Settings**.
2. Do the following:
  - Select the **Update automatically** check box to automatically download weather updates after a period of time.
  - To set an auto update schedule, tap **Update frequency** and choose a schedule.
  - Tap **Temperature scale** to change the temperature scale to use.

## Changing the order of cities

1. On the **Weather** screen, press MENU and then tap **Rearrange**.
2. Press and hold  at the end of the item you want to move. When the row is highlighted in green, drag it to its new position, then release.
3. Tap **Done**.

## Deleting a city







1. On the **Weather** screen, press MENU and then tap **Delete**.
2. Select the cities you want to remove and then tap **Delete**.

## 9.10 Using Voice Recorder


**Voice Recorder** is useful for quickly recording thoughts. You can also record your voice and set it as a ringtone.

**Note** You need to have a microSD card installed on your phone to use Voice Recorder.


### Recording your voice

1. Press HOME (  ), then tap  > Voice Recorder.
2. Hold the device's microphone near your mouth.
3. Tap  to start recording a voice clip. Tap  to stop recording.
4. Tap  to play back the voice recording.
5. To quickly share the voice recording through Bluetooth, email, or message, tap .

### Sharing a voice clip

1. On the Voice Recorder screen, tap .
2. On the All recording screen, press and hold the voice recording you want to share, and then tap **Share** on the options menu.
3. On the Share options menu, select how you want to share the voice recording. To learn how to send files through Bluetooth, see “Sending and receiving information using Bluetooth” in Chapter 6.

### Setting a voice clip as a ringtone

1. On the Voice Recorder screen, tap .
2. Press and hold the voice recording you want to set as a ringtone, and then tap **Set as ringtone**.


# Chapter 10

## Managing Your Phone

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### 10.1 Display Settings

#### Adjusting the screen brightness


1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Sound & display** > **Brightness**.

**Note** The **Automatic brightness** check box needs to be selected for you to be able to manually adjust screen brightness.

3. Drag the brightness slider to the left to decrease or to the right to increase the screen brightness. Tap **OK**.

#### Adjusting the time before the screen turns off

After a period of inactivity, the phone screen turns off to conserve battery power. You can set the idle time before the screen turns off.

1. Press HOME (  ) > MENU, then tap **Settings** > **Sound & display** > **Screen timeout**.
2. Tap the time before the screen turns off.


**Tip** To turn off the screen quickly, press the END/POWER button.



## Preventing automatic screen rotation


By default, the screen orientation automatically adjusts depending on how you hold the phone.

**Note** Not all application screens support automatic rotation.

1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Sound & display** and then clear the **Orientation** check box.


## Keeping the screen on while charging the phone

You can keep the phone screen from turning off while you are charging the phone.

1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Applications > Development** and then select the **Stay awake** check box.


## Recalibrating the screen

Recalibrate the screen if you feel that the screen orientation does not respond properly to the way you hold the phone.

1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Sound & display > G-Sensor calibration**.
3. Place the phone on a flat surface and then tap **Calibrate**.
4. After the recalibration process, tap **OK**.


## Switching animation effects on or off

You can turn off the animation or enable only some animations when switching between screens.

1. Press HOME (  ) > MENU, and then tap **Settings > Sound & display**.
2. Scroll down the screen, and then tap **Animation**.
3. On the options menu, select the animation setting you want.

## 10.2 Sound Settings


### Changing the ring tone

1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Sound & display > Phone ringtone**.
3. Tap the ring tone you want to use, and then tap **OK**. The ring tone briefly plays when selected.

**Tip** You can use \*.wav, \*.mid, \*.mp3, \*.wma, or other types of sound files that you downloaded from the Internet or copied from your computer as ring tones. For a complete list of supported audio file formats for ring tones, see “Specifications” in the Appendix.

### Enabling touch tones

You can set the phone to play a sound when you are using the phone pad and/or tapping the screen.

1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Sound & display**.
3. Scroll down the screen, and then select or clear the **Audible selection** check box.


### Checking if haptic feedback is enabled

When haptic feedback is enabled (default), your phone vibrates every time you press the soft keys on the front panel, or tap onscreen buttons and other onscreen elements.

To check if haptic feedback is enabled, press HOME (  ) > MENU, and then tap **Settings > Sound & display**. The **Haptic feedback** option must be selected.

## Choosing the notification sound

You can select the ring tone to play when your phone receives new notifications.

1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Sound & display** > **Notification sound**.
3. Select your preferred notification sound, and then tap **OK**.

## 10.3 Phone Services

Your phone can directly link to the mobile phone network, and enable you to access and change the settings of various phone services for your phone. Phone services may include Call Forwarding, Call Waiting, Voicemail, and more. Contact Verizon Wireless to find out about the availability of phone services for your phone.


### Accessing and changing the phone services settings

Press HOME (  ) > MENU, then tap **Settings** > **Call**.

**Note** For more information about the phone services on your phone, refer to the “Adjusting Phone Settings” in Chapter 2.

### Enabling data roaming

Data roaming lets you connect to Verizon Wireless’s partner networks and access data services when you are out of Verizon Wireless’s coverage area.


1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Wireless & networks** > **Mobile networks**, and then select the **Data roaming** check box.

**Important** Accessing data services while roaming may incur significant charges. Inquire the data roaming tariffs with Verizon Wireless before enabling data roaming.

## 10.4 Language Settings

You can change the platform language of the phone.

### Changing the language of the operating system

1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Language & keyboard** > **Select locale** and then select the language you want to use.

## 10.5 Synchronizing with Online Accounts


Your phone can sync information and receive updates from your Google™ and Microsoft® Exchange ActiveSync® accounts as well as popular online services such as Facebook®, Twitter™, and Flickr™.

These are some of the types of information you can sync:

- Gmail and Exchange ActiveSync email.
- Google and Exchange ActiveSync contacts, as well as your Facebook friends' contact information. For information on contacts, see "People" in Chapter 3.
- Calendar events from your primary Google Account and from Exchange ActiveSync. For information on using Calendar, see "Using Calendar" in Chapter 9.
- Status updates and links shared by your friends and yourself on social networks such as Facebook and Twitter.
- Flickr and Facebook photo uploads. For information on viewing photos, see "Using Photos" in Chapter 7.


## Adding a social network account

You can sync with your accounts on popular online services such as Facebook, Twitter, and Flickr.

1. Press HOME (  ) > MENU, and then tap **Settings > Accounts & sync**.
2. Tap **Add account**, and then tap the account type you want to add.
3. Follow the onscreen instructions to enter the account information.


When you have finished, the account is added to the list on the Accounts & sync screen. Depending on how you configured the account, the new information may start synchronizing with your phone.

## Changing general sync settings


1. Press HOME (  ) > MENU, and then tap **Settings > Accounts & sync**.
2. Select or clear the following:
  - **Background data.** If this is selected, applications can send and receive online account information even if you are not currently using them.
  - **Auto-sync.** If this is selected, applications can use the sync schedule defined in the account settings. If this is cleared, you will need to sync accounts manually. For instructions on doing this, see “Synchronizing an account manually” in this chapter.

## Changing account settings

You can change settings such as the sync frequency and the types of information synchronized, the kinds of notification you receive, and the way that account information is displayed.

1. Press HOME (  ) > MENU, and then tap **Settings > Accounts & sync**.
2. Tap the account that you want to edit.
3. Edit the account settings.

## Synchronizing an account manually

1. Press HOME (  ) > MENU, and then tap **Settings > Accounts & sync**.
2. Tap the account that you want to sync.
3. Tap **Sync now**.

# 10.6 Protecting Your Phone

## Protecting your phone with a screen lock

You can further secure your data by locking the screen and/or requiring a screen unlock pattern every time your phone is turned on or every time it wakes up from sleep mode (screen is off).


### To lock the screen

Press END/POWER. Locking the screen prevents accidental screen touches when the phone is in your bag, purse, or pocket.

To unlock the screen, see “To unlock the screen” in Chapter 1.

## To create and enable the screen unlock pattern


You can increase the security of your phone by creating a screen unlock pattern. When enabled, you have to draw the correct unlock pattern on the screen to unlock the phone's control buttons and touch screen.

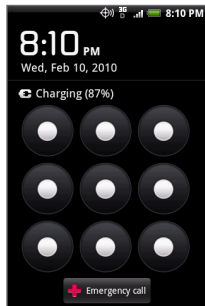
1. Press HOME (  ) > MENU, then tap **Settings**.
2. Tap **Security > Set unlock pattern**.
3. Read the information on the screen, then tap **Next**.
4. Study the example pattern on the screen, then tap **Next**.
5. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal and/or diagonal direction. Lift your finger from the screen when finished.

**Note** You must slide your finger on the screen to create the pattern and not tap individual dots.

6. The phone records the pattern. Tap **Continue**.
7. When prompted, draw the screen unlock pattern again, then tap **Confirm**.

**Tip** Clear the **Use visible pattern** check box, if you do not want the unlock pattern to display on the screen when you unlock it.


**Note** To change your unlock screen pattern, press HOME (  ) > MENU, then tap **Settings > Security > Change unlock pattern**.




When you fail to draw the correct unlock pattern on the screen after five attempts, you will be prompted to wait for 30 seconds before you can try again. If you forgot your screen unlock pattern, tap **Forgot pattern**. You will be prompted to sign in using your Google Account name and password, and create a new screen unlock pattern before the Home screen displays.

## 10.7 Managing Memory


### Checking how much phone memory is available for use

Press HOME (  ) > MENU, then tap **Settings** > **SD card & phone storage**. The available phone memory is displayed in the **Internal phone storage** section.

### Checking the available storage card space


Press HOME (  ) > MENU, then tap **Settings** > **SD card & phone storage**. The total and available storage card space is displayed in the **SD card** section.

### Clearing application cache and data

1. Press HOME (  ) > MENU, then tap **Settings** > **Applications** > **Manage applications**.
2. In the Manage applications list, tap the application whose cache and/or data you want to delete.  
**Tip** Press MENU to bring up sort and filter options.
3. On the Application info screen, tap **Clear data** and/or **Clear cache**.

### Uninstalling third-party applications

You cannot uninstall applications that are pre-installed on the phone.

1. Press HOME (  ) > MENU, and then tap **Settings** > **Applications** > **Manage applications**.
2. On the Manage applications screen, tap the application you want to uninstall.
3. On the Application info screen, tap **Uninstall**.



## Freeing up more phone memory or storage card space

If your phone is running low on memory, try the following:


- In your web browser, clear all temporary Internet files and history information. See “Connecting to the Internet” in Chapter 6 for more information.
- Uninstall downloaded programs from Android Market you no longer use. See Chapter 8 for details.

## 10.8 Resetting the Phone

Resetting the phone deletes all data, including downloaded applications, and resets the phone back to its initial state—the state before you turned on the phone for the first time.

**Important** Make sure to back up important data you have on the phone before you reset your phone.

### To reset the phone

1. Press HOME (  ) > MENU, then tap **Settings** > **Privacy** > **Factory data reset**.
2. On the Factory data reset screen, tap **Reset phone**, and then tap **Erase everything**.

### To reset the phone using phone buttons

1. With the phone turned off, press and hold the VOLUME DOWN and SEND buttons.
2. Press the END/POWER button. You will see a screen with 3 Android images at the bottom of the screen.
3. Follow the instructions onscreen to reset your phone.

**Tip** If your phone hangs or freezes, remove the battery then wait for a few seconds, and then re-install it. After re-installing the battery, turn on the phone.

# Appendix

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## A.1 Specifications

Processor	Qualcomm® MSM7600™, 528 MHz
Platform	Android™
Memory	ROM: 512 MB RAM: 288 MB
Dimensions (LxWxT)	4.45 X 2.19 X 0.51 inches (113.04 X 55.5 X 12.96 mm)
Weight	4.23 ounces (120 grams) with battery
Display	3.2-inch TFT-LCD touch-sensitive screen with 320x480 HVGA resolution
Network	<ul style="list-style-type: none"><li>• Dual-band (800 and 1900 MHz)</li><li>• CDMA2000 1xRTT/1xEVDO/1xEVDO rev. A and IS-95A/B voice or data with up to 1.8 Mbps uplink and 3.1 Mbps downlink speeds</li></ul>
Device Control	Trackball with Enter button
GPS	Internal GPS antenna
Connectivity	<ul style="list-style-type: none"><li>• Bluetooth® 2.0 with Enhanced Data Rate and A2DP for wireless stereo headsets</li><li>• Wi-Fi®: IEEE 802.11 b/g</li><li>• HTC ExtUSB™ (11-pin mini-USB 2.0 and audio jack in one)</li><li>• 3.5 mm audio jack</li></ul>
Camera	5.0 megapixel color camera with auto focus

Audio supported formats	MP3, AAC(AAC, AAC+, AAC-LC), AMR-NB, WAV, MIDI and Windows Media Audio 9
Video supported formats	MPEG-4, H.263, H.264 and Windows Media Video 9
Battery	<ul style="list-style-type: none"> <li>• Rechargeable Lithium-ion battery</li> <li>• Capacity: 1300 mAh</li> <li>• Talk time: Up to 214 minutes</li> <li>• Standby time: Up to 373 hours</li> </ul> (The above are subject to network and phone usage.)
Expansion Slot	microSD™ memory card (SD 2.0 compatible)
AC Adapter	Voltage range/frequency: 100 - 240V AC, 50/60 Hz DC output: 5V and 1A
Special Features	<ul style="list-style-type: none"> <li>• G-sensor</li> <li>• Digital Compass</li> </ul>
Operating Temperature Range	32°F to 104°F (0°C to 40°C)

**Note** Specifications are subject to change without prior notice.

## A.2 Regulatory Notices

For regulatory identification purposes, your product is assigned a model number of **PB00100**.

To ensure continued reliable and safe operation of your device, use only the accessories listed below with your **PB00100**.

The Battery Pack has been assigned a model number of **BB00100**.

Operating temperature range: 32°F to 104°F (0°C to 40°C)

**Note** This product is intended for use with a certified Class 2 Limited Power Source, rated 5 Volts DC, maximum 1 Amp power supply unit.

## Federal Communication Commission Interference Statement

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 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 or television technician for help.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

**IMPORTANT NOTE****Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except the transmitters built-in with the device.

**FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices**

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01- 309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find 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

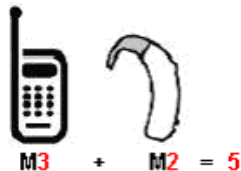
successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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 rated. M4 is the better/higher of the two ratings. PB00100 is rated M3.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil than phones that are not rated. T4 is the better/higher of the two ratings. PB00100 is rated T3.

Please power off the Bluetooth function while using hearing aid devices with your PB00100.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.



The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for better use. A sum of 8 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that is acceptable for normal operation.

This methodology applies equally for T ratings. The M mark is intended to be synonymous with the U mark. The T mark is intended

to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

**For information about hearing aids and digital wireless phones**

FCC Hearing Aid Compatibility and Volume Control:

<http://www.fcc.gov/cgb/dro/hearing.html>

Gallaudet University, RERC:

<https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>

## SAR Information

1.19 W/kg @ 1g (HEAD)

0.78 W/kg @ 1g (BODY)

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the HTC Corporation. Accessories supplied or designated for this product. Use of other accessories may not ensure compliance with the FCC RF exposure guidelines.

Your wireless mobile phone is a radio transmitter and receiver. It 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. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based

on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992.
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996.
- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phone 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\*.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of <https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> after searching on FCC ID: NM8PB00100. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web-site as <http://www.phonefacts.net>.

\* In the U.S. and Canada, the SAR limit for mobile phone used by the public is 1.6 Watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage.

Normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the



equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

## Telecommunications & Internet Association (TIA) Safety Information

### Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference. If you have any reason to suspect that interference is taking place, turn the phone OFF immediately.

### Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

### Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn the phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## WEEE Notice

The Directive on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 13th February 2003, resulted in a major change in the treatment of electrical equipment at end-of-life.

The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery of such wastes so as to reduce disposal.



The WEEE logo (shown at the left) on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

## RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

## A.3 Additional Safety Information

This section provides more safety information in addition to the information at the beginning of the user manual.

### When Driving

#### Do Not Use The PC Functions Of Your Pocket PC While Driving Or Walking

Never use the personal computer functions of your device while driving an automobile or any other moving vehicle. Always pull out of traffic and come to a stop in a legally permissible and safe location before using your device. Failure to do so could result in serious bodily injury in a traffic accident.

When driving:

- Always secure your device in its leather pouch.
- Never place your device on the passenger seat or anyplace else in the car where it can become a projectile during a collision or stop.
- An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Never store or transport flammable liquids, gases or explosive materials in the same compartment of your automobile as the device or any of its accessories, as possible sparking in the device could cause ignition or explosion.

Never use your device while walking. Usage while walking could result in bodily injury caused by inattention to automobile traffic or other pedestrian hazards.

## Using The Phone Function Of Your Pocket PC While Driving Is Extremely Dangerous

Talking on or using your device while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them.

If you must use the phone function while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation and/or one-touch, speed dialing, and auto answer modes.
- Pull off the road and park before making or answering a call.

**WARNING!** Failure to follow these instructions could lead to serious personal injury and possible property damage.

## When Using Your Device Near Other Electronic Devices

Your wireless handheld portable device is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless device; therefore, use of your device must be restricted in certain situations.

In addition, the computer portion of your device produces low levels of RF energy due to the generation of digital timing pulses by its clock oscillator circuits. Your device has been equipped with internal shielding to minimize stray emissions of RF energy. However, use of the computer functions of your device must be restricted in certain situations.

## PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6”) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Never come closer than six (6) inches to a person with a heart pacemaker implant when using your device. Doing so could result in interference with the function of the pacemaker.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.  
**Note** This is not necessary if the device is not held to the ear.
- If you have any reason to suspect that interference is taking place, turn the phone OFF immediately.

## HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

For more regulatory information about hearing devices, see “FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices”.

## **OTHER MEDICAL DEVICES**

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

## **HOSPITALS AND HEALTH CARE FACILITIES**

Turn your device OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## **ELECTRONIC DEVICES IN VEHICLES**

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

## **POSTED FACILITIES**

Turn your device OFF where posted notices so require.

## **Turn Off Your Device Before Flying**

### **AIRCRAFT**

FCC regulations prohibit using the transmitting and phone functions of your device while in the air. In addition, most airline regulations prohibit the on-board use of portable PCs (and all other portable electronic devices that could potentially emit stray RF energy), particularly during take-offs and landings, to prevent any possible interference with the reception of signals by airborne electronic navigational devices.

Turn your device OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline

representative before using your device aboard an aircraft. Always follow the instructions of the airline representative whenever using your device aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

## Turn Off Your Device in Dangerous Areas

### **BLASTING AREAS**

To avoid interfering with blasting operations, turn your device OFF when in a “blasting area” or in areas posted “Turn off two-way radio”. Obey all signs and instructions.

### **POTENTIALLY EXPLOSIVE ATMOSPHERES**

Turn your device OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle’s engine.

## General Safety

Your pocket PC is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the product, battery and adapter/charger.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.



DO NOT use or store this equipment in a place where it will be exposed to high temperatures, such as near an open flame or heat-emitting equipment.

DO NOT drop your device or subject it to severe shock. When not using, lay down the unit to avoid possible damage due to instability.

DO NOT expose this equipment to rain or spilled beverages.

DO NOT use unauthorized accessories.

DO NOT disassemble the device or its accessories. If service or repair is required, return unit to an authorized cellular service center. If the unit is disassembled, the risk of electric shock or fire may result.

Never allow metallic objects, such as staples and paper clips, to get into the inside of your device.

Never touch the liquid that might leak from a broken liquid crystal display. Contact with this liquid could cause a skin rash. If the crystal display liquid should come into contact with the skin or clothing, wash it immediately with clean water.

In the event that the device emits an unusual odor or sound or generates smoke, immediately disconnect the AC adapter from the power outlet, then detach the battery.

## **Antenna Safety**

Use only the supplied or an approved replacement antenna.

Unauthorized antennas, modifications, or attachments could impair call quality, damage your device, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

Do not use the device with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

## Battery Safety

Your device uses a removable and rechargeable lithium ion battery. Please contact customer service for assistance should you need a replacement battery.

### DOs

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local regulations.

### DON'Ts

- Don't attempt to disassemble the battery - it is a sealed unit with no serviceable parts.
- Don't expose the battery terminals to any other metal object (e.g., by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens). This can short circuit and critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

Lithium ion batteries are recyclable. When you replace the removable battery, please request the repair center to recycle the battery in accordance with RBRC standards. When disposing of the battery by yourself, please call RBRC at (800) 822-8837 for proper disposal tips.

Never touch any fluid that might leak from the built-in battery. Such liquid when in contact with the eyes or skin, could cause injury to the skin or eyes. Should the liquid come into contact with the eyes, irrigate the eyes thoroughly with clean water and immediately seek medical attention. In the event the liquid comes into contact with the skin or clothing, wash it away immediately with clean water.

## **Adapter/Charger**

### **Use the Correct External Power Source**

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

The AC Adapter/Charger designed for this unit requires the use of a standard 120 V AC power source for device operation.

Never attempt to disassemble or repair an AC adapter/charger. Never use an AC adapter/charger if it has a damaged or worn power cord or plug. Always contact an authorized service center, if repair or replacement is required.

Never alter the AC cord or plug on an AC adapter/charger. If the plug will not fit into the available outlet, have a proper outlet installed by a qualified electrician.

Never allow any liquids or water to spill on an AC adapter/charger when it is connected to an AC power source.

Always use the authorized AC adapter/charger to avoid any risk of bodily injury or damage to your cellular phone or battery.

Never attempt to connect or disconnect the AC adapter/charger with wet hands. Always unplug the AC adapter/charger from the power source before attempting any cleaning. Always use a soft cloth dampened with water to clean the equipment, after it has been unplugged.

Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling.

Always disconnect the travel charger or desktop charger from the power source when it is not in use.

## A.4 Important Customer Information

PLEASE BE ADVISED THAT MANY SERVICES AND APPLICATIONS OFFERED THROUGH THIS UNIQUE DEVICE ARE PROVIDED BY GOOGLE AND VARIOUS APPLICATION DEVELOPERS. IF YOU USE, LINK TO OR DOWNLOAD A GOOGLE SERVICE, OR AN APPLICATION SUCH AS A NON-VERIZON WIRELESS LOCATION BASED GPS-TYPE SERVICE, CHAT ROOM, MARKETPLACE OR SOCIAL NETWORK FROM THIS DEVICE, YOU SHOULD CAREFULLY REVIEW THE TERMS OF SUCH SERVICE OR APPLICATION. IF YOU USE ANY OF THESE NON-VERIZON WIRELESS SERVICES OR APPLICATIONS, PERSONAL INFORMATION YOU SUBMIT MAY BE READ, COLLECTED, OR USED BY THE SERVICE OR APPLICATION PROVIDER AND/OR OTHER USERS OF THOSE FORUMS.

VERIZON WIRELESS IS NOT RESPONSIBLE FOR YOUR USE OF THOSE APPLICATIONS OR INFORMATION YOU CHOOSE TO SUBMIT OR SHARE WITH OTHERS. SPECIFIC TERMS AND CONDITIONS, TERMS OF USE, AND PRIVACY POLICES APPLY TO THOSE APPLICATIONS AND SERVICES. PLEASE REVIEW CAREFULLY ANY AND ALL TERMS AND CONDITIONS APPLICABLE TO THOSE APPLICATIONS AND SERVICES INCLUDING THOSE RELATED TO ANY LOCATION-BASED SERVICES FOR ANY PARTICULAR PRIVACY POLICIES, RISKS OR WAIVERS.

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