

## *User Guide*

# htc EVO View 4G™

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10/13/11



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To find this user guide in Spanish, please visit [www.sprint.com](http://www.sprint.com) and click **Support > Devices**.

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# Introduction

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This **User Guide** introduces you to Sprint® service and all the features of your new device. It's divided into four sections:

- ◆ Section 1: Getting Started
- ◆ Section 2: Your Device
- ◆ Section 3: Sprint Service
- ◆ Section 4: Safety and Warranty Information

**Note:** Because of updates in device software, this printed guide may not be the most current version for your device. Visit [www.sprint.com](http://www.sprint.com) and sign on to **My Sprint** to access the most recent version of the user guide.

**WARNING:** Please refer to the **Important Safety Information** section on page 192 to learn about information that will help you safely use your device. Failure to read and follow the Important Safety Information in this device guide may result in serious bodily injury, death, or property damage.






*Section 1*  
***Getting Started***



## 1A. Setting Up Service

- ◆ Setting Up Your Device (page 2)
- ◆ Activating Your Device (page 2)
- ◆ Sprint Account Passwords (page 3)
- ◆ Getting Help (page 3)

### Setting Up Your Device

1. Press the Power button (  ) to turn the device on.

*Note:* When you turn on your device for the first time, you will be given options to let you quickly set up various accounts, such as your Google account, Facebook, Flickr, Twitter, Microsoft® Exchange ActiveSync®, and other email accounts. We recommend that you skip these.

- If your device is activated, it will turn on, search for Sprint service, and enter standby mode.



- If your device is not yet activated, see “Activating Your Device” on page 2 for more information.

*Note:* Your device's battery should have enough charge for your device to turn on and find a signal. You should fully charge your battery as soon as possible. See “Charging the Battery” on page 14 for details.

### Activating Your Device

- **If you purchased your device at a Sprint Store**, it is probably activated and ready to use.
- **If you received your device in the mail and it is for a new Sprint account or a new line of service**, it is designed to activate automatically.
- **If you received your device in the mail and you are activating a new device for an existing number on your account**, you will need to go online to activate your new device.
  - From your computer's Web browser, go to [www.sprint.com/activate](http://www.sprint.com/activate) and complete the onscreen instructions to activate your device.

If your device is still not activated or you do not have access to the Internet, contact Sprint Customer Service at **1-888-211-4727** for assistance.

**Tip:** Do not press  while the device is being activated. Pressing  cancels the activation process.

**Note:** If you are having difficulty with activation, contact Sprint Customer Service by dialing **1-888-211-4727** from any phone.

## Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

### Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to [www.sprint.com](http://www.sprint.com). (Click **Sign in** and then click **Sign up now!** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at [www.sprint.com](http://www.sprint.com).

## Data Services Password

With your Sprint device, you may elect to set up an optional data services password to control access and authorize Premium Service purchases.

For more information, or to change your passwords, sign on to [www.sprint.com](http://www.sprint.com) or call Sprint Customer Service at **1-888-211-4727**.

## Getting Help

### Managing Your Account

Online: [www.sprint.com](http://www.sprint.com)

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.

- Learn more about data services and other products like games, ring tones, screen savers, and more.

### From a Phone

- Sprint Customer Service: **1-888-211-4727**.
- Business Customer Service: **1-800-927-2199**.

*Section 2*  
***Your Device***

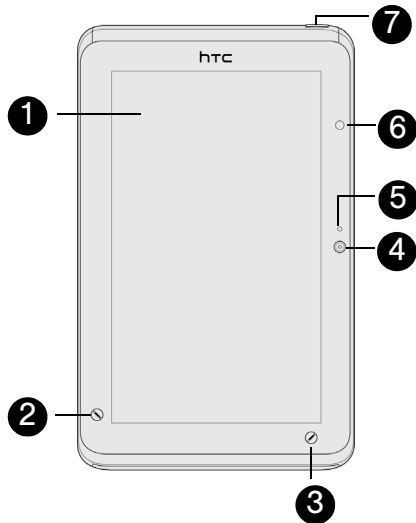


## 2A. Device Basics

- ◆ Your Device (page 6)
- ◆ Turning Your Device On and Off (page 8)
- ◆ Viewing the Display Screen (page 10)
- ◆ Battery and Charger (page 14)
- ◆ Getting Around Your Device (page 15)
- ◆ Displaying Your Device Number (page 17)
- ◆ Entering Text (page 17)
- ◆ Home Screen (page 21)

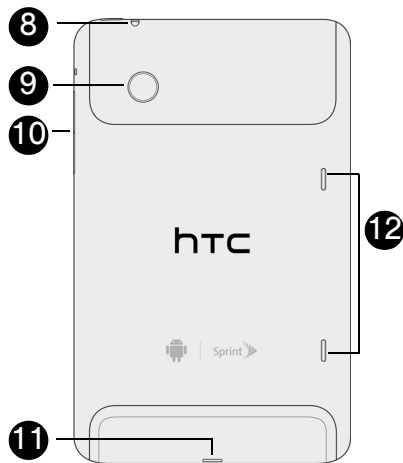
**Tip: Device Software Upgrades** – Updates to your device's software may become available from time to time. Sprint will automatically send critical updates to your device. You can also check for and download updates by touching **Home** > **App Drawer** > **Settings** > **System updates** > **Firmware update** to search for and download available updates.

## Your Device



## Key Functions

1. **Display Screen** displays all the information needed to operate your device, such as the People list, the date and time, and the signal and battery strength.
2. **Pen Options Key (landscape view) touch** using the tablet pen (sold separately) to open the options for the tablet pen.
3. **Pen Options Key (portrait view) touch** using the tablet pen (sold separately) to open the options for the tablet pen.
4. **Front Camera** lets you capture a self-portrait or a video.
5. **Front Camera On or Off Indicator** lights up when the front camera is being used.
6. **Ambient Light Sensor** when **Automatic brightness** in the display settings is selected, automatically adjusts the display screen brightness depending on your surrounding's ambient lighting.
7. **Power Button** lets you turn the device on or off or turn the screen on or off, switch your device to airplane mode, reset the device, or turn the device off.



8. **3.5 mm Headset Jack** allows you to plug in either a stereo headset or an optional headset for convenient, hands-free listening to music.


CAUTION! Inserting an accessory into the incorrect jack may damage the device.

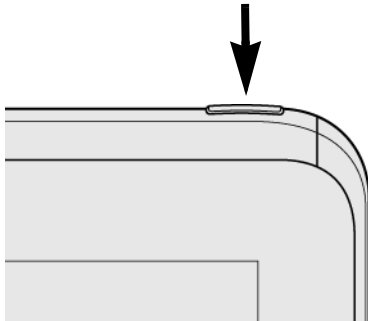
- 9. **Camera Lens** lets you take pictures and videos.
- 10. **Volume Buttons** allow you to adjust the media volume.
- 11. **Charger/Accessory Jack** allows you to connect the device charger or the USB cable (included).  
CAUTION! Inserting an accessory into the incorrect jack may damage the device.
- 12. **Speaker** lets you hear the different sounds.

## *Turning Your Device On and Off*

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### *Turning Your Device On*



- Press  at the top of the device.





## Turning Your Device Off

1. Press and hold  for about two seconds.



**Note:** When the screen is locked and you press , it will only turn off the screen and not the device. You will need to unlock the screen first before you press and hold  to turn the device off. See “Turning the Screen Off When Not in Use” for details.

2. On the **Power options** menu, touch **Power off**.

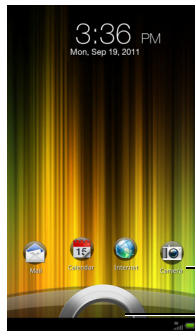
## Turning the Screen Off When Not in Use

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

**Tip:** For information on how to adjust the time before the screen turns off, see “Display Settings” on page 29.

You can also turn off and lock the screen by pressing . Pressing  again will turn on your device screen and show the lock screen.

To unlock the screen:



Press and hold the ring and then drag it upward (until the whole ring is shown onscreen) to unlock the screen.

You can also drag one of the four application icons to the ring to open that application.

Ring







**Note:** If you have set up a screen lock, you will be prompted to draw the pattern, enter the PIN, or enter the password. For more information on how to create and enable a screen lock, see “Protecting Your Device with a Screen Lock” on page 33.












See “Changing the Lock Screen” on page 25 to learn how to change the icons on the Lock screen.





## Viewing the Display Screen

Your device's display screen provides information about notifications and your device's status. This list identifies the symbols you'll see on your device's display screen:
























<b>Status Bar – Notification Icons</b>	
	New Text or Multimedia Message
	New Gmail message
	New Microsoft Exchange ActiveSync or POP3/IMAP email message
	Problem with Text/Multimedia Message delivery
	New instant message from Google Talk
	Upcoming event

<b>Status Bar – Notification Icons</b>	
	Music is playing
	General notification (for example, sync error)
	Storage card is low on free space
	Wi-Fi is on and wireless networks are available
	Data synchronizing – connected to HTC Sync
	New location detected
	More (undisplayed) notifications
	Compass needs orientation
	Uploading data (animated)
	Downloading data (animated)
	Waiting to upload

<b>Status Bar – Notification Icons</b>	
	Content downloaded
	Device connected to computer via USB cable
	Storage card is safe to remove or storage card is being prepared
	No storage card installed in the device
	New tweet
	Updates available for an application downloaded from Android Market
	Device's location feature is on and available for location-based services such as GPS Navigation
	Device's location feature off and your location is available only for 911



<b>Status Bar – Device Status Icons</b>	
	Signal Strength (More bars = stronger signal)
	No Service
	Device is "roaming" off the Nationwide Sprint Network
	Sprint 3G data service (EVDO) available
	Sprint 3G data service (EVDO) available and active (with icon animation)
	Sprint 1xRTT network available
	Sprint 1xRTT network available and active (with icon animation)
	Device speaker muted
	Vibrate mode
	Shows current battery charge level (Icon shown is fully charged)

<i>Status Bar – Device Status Icons</i>	
	Bluetooth on
	Connected to Bluetooth device
	Airplane mode
	Alarm set
	Wired microphone headset connected
	Wired headset connected
	Connected to Wi-Fi network
	Connected to a 4G network
	4G is on and 4G networks are available
	Sprint Hotspot is on and is ready to share its 4G connection
	Sprint Hotspot is on and is ready to share its 3G connection

## *Notifications Panel*

Notification icons report the arrival of new messages, calendar events, and alarms being set. You can open the Notifications panel to access message, reminder, or event notification tabs.

The Notifications panel also features the Quick Settings tab where you can quickly turn on or off device settings such as 4G, Bluetooth, and Wi-Fi.

To open the Notifications panel:

Touch the rightmost area of the status bar to open the Notifications panel.

- If you have pending notifications below the system clock, touch a balloon tip to respond to the notification or open its app.
- Touch **X** to remove a notification from the list.



Touch a notification to open the related application.

- Drag the slider to adjust the screen brightness.
- Touch Settings to open all device settings.

To close the Notifications panel:

- Touch anywhere outside of the Notifications panel.


## Notification LED

The Notification LED located on the Power button provides information about the device status or pending notifications.



## Using Quick Settings

The Quick Settings panel lets you easily turn on Wi-Fi, notification alerts, and more. It also provides a shortcut to all device settings.

1. To access the Quick Settings, touch the rightmost area of the status bar, and then touch .
2. Do any of the following:
  - Touch the check box next to an item to turn it off or on.

<b>LED Status</b>	<b>Indication</b>
Solid green	Battery is fully charged (when the device is connected to the AC adapter or a computer).
Solid amber	Battery is charging.
Flashing amber	Battery is low. (Battery power is below 14%.)
Flashing green	You have a pending notification (for example, a new message.)

**Note:** The indicators are listed in order of priority. For example, if your device is connected to a power adapter and is charging the battery, the LED will be solid amber and will not switch to a flashing green light even if there is a pending notification.

## Battery and Charger

**Note:** The battery is sealed within the device and is not user-serviceable.

### Battery Capacity

Your device is equipped with a rechargeable battery. The battery provides up to 6 hours of continuous video playback. For battery-saving tips, see “Power-Saving Tips” on page 41.

**Note:** Long backlight settings, searching for service, vibrate mode, browser use, and other variables may reduce the battery’s standby time.

**Tip:** Watch your device’s battery level indicator and charge the battery before it runs out of power.

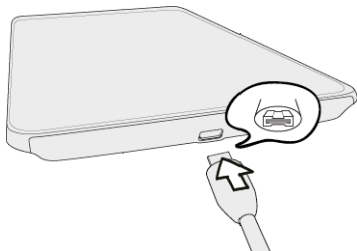
### Charging the Battery

Keeping track of your battery’s charge is important. If your battery level becomes too low, your device automatically turns off, and you will lose any information you were just working on.

Always use a Sprint-approved or HTC-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

**Tip:** You can recharge the pre-installed battery before it becomes completely run down without harming the battery.

1. Plug the USB connector of the AC adapter into the charger/accessory jack at the bottom of your device.



2. Plug the AC adapter in 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 device is on, the charging battery icon (🔋) is displayed in the status bar. After the battery has been fully charged, the Notification LED shows a solid green light and a full battery icon (🔋) is displayed in the status bar.

For more information about Notifications, see “Notification LED” on page 13 for more details.

## Getting Around Your Device

There are different ways to navigate around the your device's Home screen, menus, and application screens.



### Touch

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



### Press and hold

To open the available options for an item (for example, 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

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





## Flick

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



## Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the device sideways. When entering text, you can turn the device sideways to bring up a larger keyboard. See “Using the Onscreen Keyboard” for more details.

**Note:** The **Auto-rotate** check box in  >  > **Settings** > **Screen** needs to be selected for the screen orientation to automatically change.





## Pinch and Spread

“Pinch” the screen using your thumb and forefinger to zoom out or “spread” the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)



## Displaying Your Device Number

- ▶ Touch  >  > **Settings** > **About tablet** > **Tablet identity**. (Your device number and other information about your device and account will be displayed.)

## Entering Text

### Using the Onscreen Keyboard

When you start a program or select a box that requires entry of text or numbers, the onscreen keyboard becomes available.

### Changing to Landscape Orientation

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

*Note:* The landscape orientation keyboard is not supported in all applications.

## Entering Text

Use the following keys while entering text using the onscreen keyboard:



Press and hold keys with gray characters at the top to enter numbers, symbols, or accented letters. The gray character displayed on the key is the character that will be inserted when you press and hold that key. Some keys have multiple characters or accents associated with them.



**Shift** key. Touch to capitalize the next letter you enter. Touch twice to turn on caps lock.



**Numeric** key. Touch to switch to the numeric and symbol keyboard.



**Alphabet** key. Touch to switch to the alphabetic keyboard.



**Enter** key. Touch to create a new line.



**Backspace** key. Touch to delete the previous character. Press and hold to delete multiple characters.



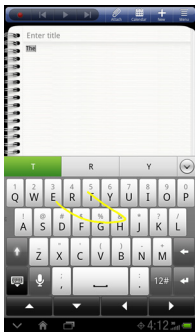
**Voice input** key. Touch to speak the words you want to type. See “Voice Input” on page 84.



Touch to hide the onscreen keyboard.

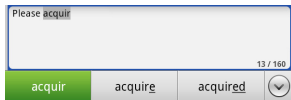
## Using Trace to Enter Text

Instead of touching the keys on the onscreen keyboard, you can “trace” to type words. To trace, slide your finger on the onscreen keyboard to enter words. For example, if you want to type “the”, put your finger on the “t” key, and then trace the word “the” on the onscreen keyboard by sliding your finger to each letter.



## 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 touch 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, touch the word to insert it into your text.
- If an arrow is shown to the right of the suggestion list, touch the arrow to see more suggestions.

## Adding a Word to the Predictive Text Dictionary

Your device comes with a list of words that it references for predictive text suggestions. Sometimes you may need to add a word to the predictive text dictionary, for example a name or a specialized technical word. While entering text, if you touch any word on the suggestion list, it is automatically added to the predictive text dictionary if it was not in the dictionary already.


To manually add a word to the predictive text dictionary:

1. Touch  >  > **Settings > Language & input > Configure input methods.** Then under **Touch Input**, touch **Settings > Personal dictionary > Edit personal dictionary.**
2. Touch **Add.**
3. Enter the word to add, and then touch **OK.**

## Editing or Deleting a Word in Your Personal Dictionary



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

1. Touch  >  > **Settings > Language & input > Configure input methods.**



2. Under **Touch Input**, touch **Settings > Personal dictionary > Edit personal dictionary.**
3. To edit a word, touch the word, enter your changes, and then touch **OK.**  
– or –  
To delete a word, touch  > **Delete**, touch the checkbox to the right of the word, and then touch **Delete.**

## Backing up Your Personal Dictionary to Your Storage Card

You can insert a microSD storage card to back up the new words you've added to your personal dictionary.

1. Touch  >  > **Settings > Language & input > Configure input methods.** Then under **Touch Input**, touch **Settings > Personal dictionary > Sync personal dictionary > Copy to storage card.**
2. When prompted, touch **OK.**

## Restoring Your Personal Dictionary from Your Storage Card

1. Touch  >  > **Settings > Language & input > Configure input methods.** Then under **Touch Input**,


touch **Settings > Personal dictionary > Sync personal dictionary > Restore from storage card.**

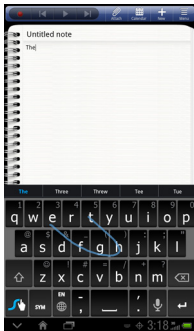
2. When prompted, touch **OK**.

## Using Swype to Enter Text



Similar to trace, Swype® lets you slide your finger on the onscreen keyboard to enter words. For example, if you want to type “the”, put your finger on the “t” key, and then trace the word “the” on the onscreen keyboard by sliding your finger to each letter.

## Switching to the Swype keyboard

1. Touch the text input area to activate the onscreen keyboard.
2. On the status bar, touch .
3. Touch **Swype**.



## Adjusting Swype Settings

1. While the onscreen keyboard is displayed, touch  on the status bar.
2. Touch  next to **Swype**.

## Adjusting Touch Input Settings

1. While the onscreen keyboard is displayed, touch  on the status bar.
2. Touch  next to **Touch Input**.

## Touch Input Settings

- **International keyboard** lets you select the language layout of the keyboard.
- **Bilingual prediction** lets you add word suggestions from another language.
- **Text input** lets you set text input options when entering text, calibrate the keyboard, and set sound or vibration feedback whenever you touch a key.
  - **Standard**
    - **Prediction:** Enable the word prediction feature.
    - **Spell correction:** Correct typographical errors by selecting from a list of possible words

based on the keys you have tapped as well as neighboring keys.

#### ■ Other settings

- **Sound feedback:** Cause keys to audibly click when tapped.
- **Vibrate when typing:** Cause keys to vibrate when tapped.

#### ■ Finger touch precision

- **Calibration tool:** Lets you recalibrate the keyboard if you feel that the keys are not responding accurately to your taps.
- **Reset calibration:** Reset the calibration back to factory default.

- **Chinese Text input** lets you set options when entering text in Chinese.

- **Pinyin:** Choose Traditional Chinese or Simplified Chinese. In Simplified Chinese, you can enable Fuzzy Pinyin pairs.
- **Stroke:** Choose Traditional Chinese or Simplified Chinese mode.

- **Tutorial** lets you go through tutorials to learn how to use the onscreen keyboard features.

- **Trace keyboard** lets you turn on prediction and change the pen color and width when using the trace to enter text.

- **Personal dictionary** lets you add, edit, or remove words in the predictive text dictionary. For more information, see “Adding a Word to the Predictive Text Dictionary” and “Editing or Deleting a Word in Your Personal Dictionary.”

## Home Screen

---


The Home screen is the starting point for many applications and functions. The Home screen allows you to add items like application icons, shortcuts, folders, and widgets to give you instant access to information and applications.

*Note:* If you've done a software update to upgrade your tablet to Android 3.2, you'll find that the original HOME, MENU, and BACK buttons below the touch screen are now disabled. Please use the onscreen buttons.




1. **Voice control:** Touch to activate voice navigation controls.

2. **All apps:** Touch to open the All apps screen. The All apps screen holds all applications on your device.
3. **Personalize:** Touch to personalize the display and sound.
4. **Add widgets, apps, or shortcuts:** Touch to add shortcuts, widgets, and folders to the Home screen or to an extended screen.
5. **Back:** Touch to go back to the previous screen or close a dialog box, option menu, and onscreen keyboard.
6. **Home:** Touch to go directly to the Home screen. If the Home screen is already active, touch to zoom out to the screen overview thumbnails.
7. **Recent:** Touch to view recently used applications.
8. **Status Bar:** Displays device status and notification icons. See “Viewing the Display Screen” on page 10 for a list of icons you will see on the status bar.

*Tip:* While in any application, touch  to go back to the Home screen.

## Extended Screens


Besides the Home screen, you can access four additional screens to provide more space for adding

icons, widgets, and more. Touch , and then swipe across the screen to move from the Home screen to an extended screen.




There are four extended screens besides the main Home screen.

**Note:** You cannot add more screens.

**Tip:** While on an extended screen, press  to return to the Home screen.

To go directly to a particular screen:


1. From any screen, pinch the screen to display thumbnail images of all screens.

**Tip:** On the Home screen, you can press  to show the thumbnail overview.

2. Touch the screen you want to open.

## Customizing the Home Screen


To add a Home screen item:

1. Touch .

**Note:** You can also press and hold an empty area on the Home screen.



2. Touch the item you want to add to the Home screen or an extended screen:
  - **Widget:** Add HTC or Android™ widgets to a screen such as a clock, calendar, mail, people, Footprints, and more.

- **App:** Add shortcuts to applications on your device. To quickly add an application shortcut that is on the All apps screen to a screen, press and hold an application icon. When the device vibrates, drag the icon to an empty area on the screen, and then release it.
- **Shortcut:** Add shortcuts to bookmarked Web page, a favorite contact, a Gmail™ label, a music playlist, and more.

Customize any screen by adding application shortcuts and widgets. You can also use preset widgets from a Scene. To use a Scene, touch  > **Scene**.

*Tip:* You can also create and save your custom scene. (See “Creating and Saving a Custom Scene” for details.)

To add a widget:

1. Touch  > .
2. On the Personalize screen, touch **Widget**.
3. Select a widget to add to a screen, and then select a layout to use, when available.

*Note:* Most HTC widgets offer various layouts and sizes to fit your needs.

4. Touch **Select**.

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

To reposition a screen item:




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

*Note:* When Edit mode is activated, the Edit command bar is displayed.

2. Without lifting your finger, drag the icon to the position you want on the screen, and then release it.

*Note:* To move an item from the Home screen to an extended 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 screen. Position the item on the screen, and then release it.




To remove a screen item:



1. Press and hold the item on the screen you want to remove to activate Edit mode.
2. Drag the icon to .
3. Release when  turns to .



## Creating and Saving a Custom Scene




Create your own custom scene and save it on your device.

1. Touch  >  > **Scene**.
2. Touch  > **New**.
3. On the New scene screen, enter a new scene name, then touch **Done**.
4. Personalize the scene by adding widgets and other elements, arranging the Home screen and extended screen layouts, and changing the skin or wallpaper. All of your changes will be automatically saved to this scene.

Changing the skin affects the look and feel of what you see on the device, for example, the color of the highlights. Changing the wallpaper affects the base image you see on your display screen. To change the skin or wallpaper, touch  >  > **Skin** or **Wallpaper**.

## Changing the Lock Screen

You can choose from a selection of lock screen styles. Application icons can be added to almost all of the lock screen styles. Put the application icons you frequently open first on the lock screen.

1. Touch  >  > **Lock screen**.
2. Select the style of lock screen you want.
3. Touch .

**Note:** The wallpaper style lock screen does not support application icons.

4. Touch the application icon you want to change.
5. From the list of applications, touch the application you want to put on the lock screen.
6. Touch **Done**.

## 2B. Settings

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## Personalization Settings

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### Scenes

#### Selecting a Scene

Customize your device's Home and extended screens' appearance by selecting a scene to reflect your lifestyle. Scenes are preset screen layouts that you can quickly apply.

- Touch  >  > **Scene**, and then touch a scene to apply it.




To save a custom scene:

1. Touch  >  > **Scene**.
2. Touch  > **New**.
3. On the New scene screen, enter a new scene name, and then touch **Done**.
4. Personalize the scene by adding widgets and other elements, arranging the Home screen and extended screen layout, and changing the skin or wallpaper. All of your changes will be automatically saved to this scene.




## *Renaming or Deleting a Scene*

You can rename or delete a custom scene. To learn how to create a custom scene, see “Creating and Saving a Custom Scene” on page 25.

To rename a custom scene:

1. Touch  >  > **Scene**.
2. Press and hold the custom scene and touch **Rename**.  
– or –  
Touch  > **Rename**.
3. Enter the new **Scene name**, and then touch **Done**.

To delete a custom scene:

1. Touch  >  > **Scene**.
2. Touch  > **Delete**.
3. Touch the scene you want to delete.
4. Touch **Delete**.
5. Touch **OK** to confirm the deletion.

## *Home Screen Wallpaper*

See “Changing the Display Screen” on page 29 for details.

## *Sound Settings*



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### *Notification Sound*

Select a default sound for notifications.



#### **Selecting the Default Notification Sound**

Your device provides a variety of sounds that you can set as the default sound for notifications.

1. Touch  >  > **Notification sound**.
2. Touch the type of notification: Default notification, Message, Calendar, or Email.
3. Touch the sound you want to use, and then touch **Apply**. The sound plays when selected.

### *Adjusting the Device's Volume Settings*

Adjust your device's volume settings to suit your needs and your environment.

1. Touch  >  > **Settings** > **Sound** > **Volume**.
2. Drag the volume sliders on the screen to adjust the media, alarm, or notification volume and then touch **OK**.

## *Vibrate*

To set your device to vibrate instead of making any sounds:

1. Touch  >  > **Settings** > **Sound**.
2. Touch **Sound profile** > **Vibrate**.

The device vibrates once to indicate the change.

To set your device to always vibrate in addition to any notification settings:

1. Touch  >  > **Settings** > **Sound**.
2. Select the **Vibrate** check box.
3. Touch .

## *Silence All*

The Silence All option allows you to mute all sounds without turning your device off.

To activate Silence All:

- ▶ Press the volume button down in standby mode until you see the image below on the screen.



– or –




- ▶ Touch  >  > **Settings** > **Sound** > **Sound profile** > **Silent**.

To deactivate Silence All:

- ▶ Press the volume up button once.

## *Enabling Touch Tones*



You can set the device to play a sound when you touch the screen.

1. Touch  >  > **Settings** > **Sound**.
2. Select the **Audible selection** check box to set the device to play a sound every time you touch the screen.
3. Touch .


## Display Settings

### Changing the Screen Timeout Period

After a period of inactivity, the device screen turns off to conserve battery power. You can set the idle time before the screen turns off.



1. Touch  >  > **Settings > Screen > Timeout**.
2. Touch the time before the screen turns off.

**Note:** Extended screen timeout periods reduce the battery's standby times.

**Tip:** To turn off and lock the screen quickly, press  .

### Changing the Display Screen

Changing the device's display screen wallpaper with a preset wallpaper or your favorite photo is a quick and easy way to change the feel of your device and give it a fresh look. Browse the collection of wallpapers included in your device or choose from photos that you have taken with the camera. You can also change to an animated wallpaper.

1. Touch  >  > **Wallpaper**.
2. Do one of the following:
  - Touch **HTC wallpapers** to use a preset image.
  - Touch **Live wallpapers** to choose from preset animated wallpapers.
  - Touch **Gallery** to use a picture that you have captured using the camera or copied to your device as a wallpaper. You can crop the picture before setting it as a wallpaper.
3. Touch the wallpaper you want to use, **Apply**, or **Save**.

After changing the wallpaper, remember to save it to the scene that you created or save it as a new scene. For more information, see "Creating and Saving a Custom Scene" on page 25.

### Adjusting the Brightness

By default, the screen brightness automatically adjusts depending on the surrounding lighting conditions.




To manually adjust screen brightness

1. Touch  >  > **Settings > Screen**.

2. Touch **Brightness** and then clear the **Automatic brightness** check box.
3. Drag the slider to adjust the brightness.
4. Touch **OK**.

## *Changing the Screen Orientation*

By default, the screen orientation automatically changes when the device is rotated. To disable automatic screen orientation:



1. Touch  >  > **Settings** > **Screen**.
2. Clear the **Auto-rotate screen** check box and touch .

*Note:* Not all application screens support automatic rotation.

The screen orientation automatically changes to landscape mode when you turn the device counterclockwise 90 degrees. If you turn the device clockwise 90 degrees, the screen orientation will not change to landscape mode.

## *Recalibrating the Screen*

Recalibrate the screen if you feel that the screen orientation does not respond properly to the way you hold the device.

1. Touch  >  > **Settings** > **Screen** > **G-Sensor calibration**.
2. Place the device on a flat surface and then touch **Calibrate**.
3. After the recalibration process, touch **OK**.




## Location Settings



Your device is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

**Note:** Turning **Location** on will allow the network to detect your position using GPS technology, making some Sprint applications and services easier to use. No application or service may use your location without your request or permission.

To enable your device's Location setting feature:

1. Touch  >  > **Settings** > **Location** > **Location setting**.
2. Read the Location disclaimer and then touch **ON**.
3. Touch .

When you turn the Location setting feature on, the device displays the  icon on the status bar. When you turn Location setting off, the device displays the  icon.

## Messaging Settings




Your device's advanced messaging capabilities let you send and receive many different kinds of text messages. (For more information, see "Accessing Email Messages" on page 141.)

Messaging settings allow you to decide how you would like to be notified of new messages and create your own preset messages.


### Setting Message Notification

When you receive a message, your device notifies you by displaying an icon on your display screen. You can also choose to vibrate the device and have the screen flash when you receive a message.




To display a notification and vibrate the device when you receive a message:

1. Touch  >  > **Messages**.
2. Touch  > **Settings** > **Notifications**.
3. Select the **Play notification sound** and **Vibrate** check boxes.

**Note:** Touch **Notification sound** to choose a notification sound.

4. Touch .





To flash the screen when you receive a message:

1. Touch  >  > **Settings** > **Screen** > **Notification flash**.
2. Select the **SMS/MMS** check box and then press .

## Managing Preset Messages

Your device is loaded with twenty preset messages to help make sending text messages easier. Customize or delete these messages, such as “Where are you?,” “Meet me at,” and “I’ll be there at” to suit your needs, or add your own messages to the list.





To edit or delete a preset message:

1. Touch  >  > **Messages** > .
2. Touch the “Add text” text box.
3. Touch  > **Quick text**. (You will see the list of preset messages.)

4. Touch  and:

- Touch **Edit**, touch the message you want to edit, edit the message, and then touch **OK**.
- or –
- Touch **Delete**, select the message you want to delete, and touch **Delete**. (Touch **Cancel** to cancel the deletion.)

To add a new preset message:



1. Touch  >  > **Messages** > .
2. Touch the “Add text” text box.
3. Touch  > **Quick text**. (You will see the list of preset messages.)
4. To add a new message, touch  > **Insert**.
5. Enter your message and touch **OK**. (Your new message will be added to the list.)







## Airplane Mode

Airplane Mode allows you to use many of your device's features, such as Gallery, Camera, and Music, when you are on an airplane or in any other area where receiving data is prohibited. When you set your device to Airplane Mode, it cannot access online information.

To quickly turn Airplane Mode on or off:

- Press and hold , and then touch **Airplane mode** in Power options. While in Airplane Mode, the status bar will display .

To turn Airplane Mode on or off in Settings:



1. Touch  >  > **Settings > Wireless & networks**.
2. Select the **Airplane mode** check box and press . While in Airplane Mode, the status bar will display .

## Security Settings

### Protecting Your Device with a Screen Lock

You can increase the security of your device by creating a screen lock. When enabled, you have to draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the device's control keys, buttons, and touchscreen.

To create and enable the screen unlock pattern:



1. Touch  >  > **Settings > Security > Configure screen lock**.
2. Touch **Pattern**.
3. Read the information on the screen and touch **Next**.
4. Study the example pattern on the screen, and then touch **Next**.
5. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, 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 touch individual dots.

6. The device records the pattern. Touch **Continue**.
7. When prompted, draw the screen unlock pattern again, and then touch **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.

To change the screen lock pattern:

1. Touch  >  > **Settings > Security > Configure screen lock**.
2. Draw the correct screen lock pattern.
3. Touch **Pattern**.
4. Draw a new pattern.
5. Confirm the new pattern.



*Note:* If you fail to enter the correct pattern after five attempts, you will be prompted to wait for 30 seconds before you can try again.

To create and enable a screen unlock PIN:

1. Touch  >  > **Settings > Security > Configure screen lock**.
2. Touch **PIN**.
3. Enter a PIN, touch **OK**, and then enter your PIN again to confirm it.



*Note:* If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

To create and enable a screen unlock password:

1. Touch  >  > **Settings > Security > Configure screen lock**.
2. Touch **Password**.
3. Enter a password, touch **Continue**, and then enter your password again to confirm it.

*Note:* If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

To disable the screen lock:

1. Touch  >  > **Settings > Security > Configure screen lock.**
2. Enter the correct pattern, PIN, or password.
3. Touch **Not secured.**



*Note:* If you fail to enter the correct security code after five attempts, you will be prompted to wait for 30 seconds before you can try again.

## Updating Your Device's System Software

From time to time, system software updates for your device may be available. Your device can automatically check and notify you if an update is available. You can download and install the update to your device. Depending on the type of update, the update may erase all your personal data and customized settings, and it could also remove any programs you have installed. Make sure that you have backed up the information and files you want to keep.

*Note:* Checking and downloading system software updates may incur additional data transfer fees.

To check for device system software updates manually

1. Touch  >  > **Settings > System updates > HTC software update.**
2. On the System software updates screen, touch **Check now.**

## Resetting Your Device

Resetting the device reverts the device back to its initial state — the state before you turned on the device for the first time. You can also optionally delete all data on your tablet (including downloaded applications), erase your SD card data, or both.


**Important:** Make sure to back up important data you have on the device before you reset it.


- Touch  >  > **Settings > Storage > Factory data reset > Reset tablet.**

(If you wish, select the **Erase all data** and/or **Erase SD card** check box before resetting your tablet.)

To reset the device using the device keys:

**Important:** Make sure that the **Fast boot** check box in **Settings > Power** is not selected.

1. With the device turned off, press and hold the volume button down, and then press .
2. When the device's display turns on, release the volume button.

3. Use the volume button to select **FACTORY RESET**, and then press . (All data will be deleted from the device.)

## Restarting Your Device

If your device does not respond when you touch the screen or press the buttons, you can still restart it.



- Press and hold  until the device restarts.

## Security Features for Data Services

### Enabling and Disabling Data Services

You can disable data services without turning off your device; however, you will not have access to all data services, including Web and messaging. Disabling data services will avoid any charges associated with these services. You may enable data services again at any time.

To enable or disable data services:

1. Touch  >  > **Settings > Wireless & networks.**
2. Select the **Mobile network** check box to enable data services.

– or –

Clear the **Mobile network** check box to disable data services.

## Data Synchronization Settings

### Synchronizing Google Apps

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

*Note:* You need to be signed in to your Google account to synchronize Google Apps.

To select which Google Apps to synchronize:

1. Touch  >  > **Settings > Accounts & sync**.

*Tip:* Select the **Auto-sync** check box to automatically synchronize all applications. When the **Auto-sync** check box is cleared, you can synchronize individual applications manually by selecting their respective check boxes.

2. Touch **Google**.

3. Select the Google Apps you want to synchronize.

To stop synchronization:



- ▶ When the device is synchronizing, touch **Cancel sync** to stop synchronization.

### Synchronizing Exchange ActiveSync



You can synchronize your device with your company's Microsoft Exchange Server to access your device's Exchange Server account's email, contacts, and calendar events.

*Note:* You need to have an Exchange ActiveSync account set up on your device. See "Email" on page 141.

To select which Exchange ActiveSync items to synchronize:

1. Touch  >  > **Settings > Accounts & sync > Exchange ActiveSync**.
2. Select the Exchange ActiveSync items you want to synchronize.




To change the synchronization schedule:

1. Touch  >  > **Settings > Accounts & sync > Exchange ActiveSync > Schedule.**
2. Touch the time interval at which the device will check for new data.

To manually start synchronization:

- On the Microsoft Exchange ActiveSync screen, touch **Sync now.**

To change account settings:

1. Touch  >  > **Settings > Accounts & sync > Exchange ActiveSync > Account settings.**
2. Change the general settings, mail, and calendar settings according to your preference.
3. Touch .

## Social Network Settings



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### Logging In to and Synchronizing Your Social Network Accounts



If you set up a Facebook for HTC Sense, Flickr, or Twitter for HTC Sense account when you first turned on your device, you can quickly login and synchronize information such as status messages and friends lists between your device and your social network accounts on the Web.

*Note:* You need to have an existing Facebook, Flickr, or Twitter account.



To log in to your Facebook or Twitter account:

1. Touch  >  > **Settings > Accounts & sync.**
2. Touch **Facebook for HTC Sense** or **Twitter for HTC Sense.**
3. Enter your user name and password and then touch **Sign in.**



To log in to your Flickr account:

1. Touch  >  > **Settings** > **Accounts & sync**.
2. Touch **Add account** > **Flickr**.
3. Enter your Yahoo! ID and password and touch **Sign in**.
4. Follow the screen instructions to log in to your Flickr account.

To synchronize your Facebook or Twitter account:

1. Touch  >  > **Settings** > **Accounts & sync**.
2. Touch **Facebook for HTC Sense** or **Twitter for HTC Sense**.
3. Touch **Sync now**.

To remove a social network account:

1. Touch  >  > **Settings** > **Accounts & sync**.
2. Touch the account you want to remove.
3. Touch **Remove account**.

## Application Settings



### Allowing Installation of Third-Party Programs

By default, you can install only programs and games downloaded from the Android Market.

To install third-party programs on the device:

- Touch  >  > **Settings** > **Applications**, and then select the **Unknown sources** check box.



To uninstall third-party programs on the device:


1. Touch  >  > **Settings** > **Applications** > **Manage applications**.
2. On the Manage applications screen, touch the **Downloaded**, **All**, **On SD card**, or **Running** tab, and then touch the application you want to uninstall.
3. On the Application info screen, touch **Uninstall**.

*Note:* You cannot uninstall programs that are preinstalled on the device.

## Clearing Application Cache and Data

Free up storage space and device memory by deleting application cache and data.

1. Touch  >  > **Settings** > **Applications** > **Manage applications**.
2. In the Manage applications list, touch the **Downloaded**, **All**, **On SD card**, or **Running** tab, and then touch the application whose cache or data you want to delete.

*Tip:* Touch  to bring up sort and filter options.



3. In the Application info screen, touch **Clear data** or **Clear cache**.

## Date & Time Settings

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### Setting Local Date, Time Zone, and Time

By default, your device automatically uses the network-provided date, time zone, and time. However, you can set the date, time zone, and time manually if you need to.



1. Touch  >  > **Settings** > **Date & time**.
2. Clear the **Automatic** check box.
3. Touch **Set date**. In the Change date window, scroll the date wheel to change the date. Touch **Done** when finished.
4. Touch **Select time zone**, and then select the time zone in the list. Scroll down the list to view more time zones.
5. Touch **Set time**. In the time window, scroll the time wheel to adjust the time. Touch **Done** when finished.
6. Select the **Use 24-hour format** check box to toggle between using a 12-hour or 24-hour time format.






7. Touch **Select date format**, and then select how you want dates to display on your device. The selected date format also applies to the date displayed in the Alarm Clock.

## Power-Saving Tips

### Adjusting the Display Brightness and Screen On-Time

- Touch  >  > **Settings** > **Screen** > **Brightness**, and then modify the backlight setting as desired. For more information, see “Display Settings” on page 29.  
– or –



Add the **Power Dashboard** widget to the home screen to easily adjust the screen brightness. Touch  >  > **Widget** > **Settings** > **Power Dashboard**.

- Decrease the time before the screen turns off when the device is idle. Touch  >  > **Settings** > **Screen** > **Timeout**, and then select a timeout value.
- To turn off the screen, press . The device will continue to function.

## Managing Your Device's Wireless Functions

To save battery life, you can disable the 4G, Bluetooth, GPS, Sprint Hotspot, and Wi-Fi functions of the device when not in use.

To change wireless settings:

- ▶ Touch  >  > **Settings** > **Wireless & networks**. Disable any wireless functions (for example, **Bluetooth** or **Wi-Fi**) that are not in use.

To change GPS settings:




- ▶ Touch  >  > **Settings** > **Location**. Disable the GPS by clearing the **Use GPS satellites** check box.

To add a wireless function widget to your Home screen:



- ▶ Touch  >  > **Widget** > **Settings**. Touch the widget you would like to add (for example, **4G**, **Bluetooth**, **GPS**, **Sprint Hotspot**, or **Wi-Fi**).

## Setting the Email Synchronization Schedule

If you use the device to send and receive email, you can set your email account to download email more or less frequently as desired.




1. Touch  >  > **Mail**.
2. If you have set up multiple email accounts on your device, switch to the email account that you want to edit by touching the account name in the upper left corner.
3. In the Inbox, touch  > **Settings > Send & Receive > Update schedule**.
4. In the **Frequency** section, touch **Peak times** or **Off-peak times**, and then select an email download frequency.

*Note:* The more frequently your device checks for new messages, the more quickly the battery will run down.

*Tip:* You can also close applications that are not in use to conserve battery power. To do so, touch  >  > **Settings > Applications > Manage Applications**. Touch the **Running** tab, touch the application you would like to close, and then touch **Force stop**.

## Turning On Power Saver

Turn on power saver to automatically switch your device to power saving mode when the battery level goes down to the level that you set.

1. Touch  >  > **Settings > Power**.
2. Select the **Enable power saver** check box.
3. Touch **Turn power saver on at** and then touch when you want the device to switch to power saver mode.
4. Touch **Power saver settings** and then select the items you want to disable, and set the screen brightness level and the screen timeout time.
5. Touch .

## 2C. People

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- ◆ Using the People Screen (page 44)
- ◆ Adding a New People Entry (page 45)
- ◆ Using the Details Screen (page 45)
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- ◆ Backing Up and Importing Entries in People (page 50)
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## About People

In People, you can easily manage your communications with contacts through messaging and email. You can also view updates on their Facebook, Flickr, and Twitter accounts.

If you are synchronizing contacts with your Google account, with your PC, or with an Exchange Server, any contacts stored in those accounts are displayed in People. You can also synchronize contacts from your Facebook account in People.



### Ways of Getting Contacts Into Your Device

You can add contacts to your device from:

- **Gmail contacts** that are imported to your device after you set up a Google Account. For more information, see “Gmail” on page 147.
- **Phone contacts** For more information, see “Adding a New People Entry” on page 45.
- **Exchange ActiveSync Server** For more information, see “Email” on page 141.
- **Contacts on your computer** For more information, see “HTC Sync” on page 74.

- **Facebook** For more information, see “Adding a New People Entry” on page 45.

To open People:



- ▶ Touch  >  > **People**. (You may need to scroll down the screen to see the icon.)

## Using the People Screen

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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:


1. **All**  gives you access to all contacts on your device, including Google contacts, Exchange ActiveSync contacts, Phone contacts, and Facebook contacts. You can also use this tab to open or update My contact card. For more information, see “Setting Up My Contact Card” on page 45.
2. **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” on page 51.

## Your Address Book

The **All** tab of the People screen shows all your contacts, including Google contacts, Exchange ActiveSync contacts, device contacts, and Facebook contacts.

*Note:* If you signed in to your Google Account and Facebook account when you first set up the device, your contacts from those accounts will appear in the contacts list when you open People.

From the Address Book tab, you can:

- Open your profile and edit your own contact information.
- Create, edit, or find contacts.
- See status updates from friends in your social network accounts such as Facebook and Twitter.
- Touch a contact's name to open the contact details screen for that contact.
- See a notification icon such as  when a contact has sent you something such as new email messages, posted live feeds, or when it's the contact's birthday.

## 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 using MMS, email, or Bluetooth.

To set up **My contact card**:

1. On the **All** tab of the People screen, touch **My profile**.

*Tip:* If you are logged in to your Facebook account through Facebook for HTC Sense, instead of **My profile**, you will see the name you use in Facebook.

2. Enter your name and contact details.
3. Touch **Save**.

## Adding a New People Entry

1. On the **All** tab, touch  at the top of the screen.

*Note:* If you have set up a Google Account or an Exchange ActiveSync email account, the **Contact type** option appears to determine which account the contact will sync with.

2. Touch the **Name** box, enter the first and last name of the contact.
3. Enter the contact information in the boxes provided.
4. Touch **Save**.

After saving the number, your device displays the new entry in the contacts list.






### *Tip: ICE - In Case of Emergency*

To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under "ICE" in your device's Address book. For example, if your mother is your primary emergency contact, list her as "ICE-Mom" in your Address book. To list more than one emergency contact, use "ICE1-\_\_\_\_" "ICE2-\_\_\_\_," etc.

## Using the Details Screen

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

The Details screen has the following tabs:

- **Details**  shows the information you have stored for the contact, and allows you to get in touch with the contact directly by touching any of the displayed methods.
- **Messages**  shows your exchanged SMS messages with the contact. Touch a message to view it. You can reply to the contact's message directly from this tab. For more information about messages, see “Text Messaging (SMS) and Multimedia Messaging (MMS)” on page 114.
- **Mail**  shows email messages you have received from the contact. Touch an email message to view it. To send a new email message, touch **Compose mail**. For more information about email, see “Email” on page 141.
- **Updates and events**  shows the contact's Facebook status, updates, and events, and shows when he or she uploads new photos to Flickr.
- **Gallery**  shows the contact's Facebook and Flickr photo albums. For more information, see “Viewing Photos in Your Social Networks” on page 96.






## Merging Entries in People

---

Merge duplicated entries in People to avoid clutter and confusion. If the same contact appears in your Phone, Google, and Facebook accounts, you can merge the contact information into one entry.

The device automatically merges entries that it finds to have similar data. If you need to manually merge entries or break the link between entries, follow the procedures below.





### Manually Merging Entries in People

1. Touch  >  > **People**.
2. On the **All** tab, touch the entry (not the icon or photo) you want to merge with another entry on your device.
3. On the upper right corner of the screen, touch  or  (if there are suggested links).
4. On the screen, you can:
  - If there are suggested links, touch  to link the entry to the selected account.

- Touch one of the options available in the Add contact section.

5. Touch **OK**.

## Unlinking Entries

1. Touch  >  > **People**.
2. On the **All** tab, touch the entry (not the icon or photo) whose contact information link you want to break.
3. On the upper right corner of the screen, touch .
4. On the Linked contacts section, touch  beside the entry to break the link.
5. Touch **OK**.

## Editing an Entry in People

### Displaying an Entry in People

- Touch  >  > **People**, and then touch an entry.

### Adding a Number to an Entry in People

1. Display an entry in People. (See “Displaying an Entry in People” for details.)

*Note:* You cannot edit the contact information of a Facebook or Twitter friend.

2. Scroll down the screen and touch **Edit**.
3. Under the Phone section, touch **Add**.
4. Touch the type of phone number you want to add. (For example, **Home** or **Work**.)
5. Enter the phone number and touch **Save**.

## Editing an Entry in People

1. Display an entry in People. (See “Displaying an Entry in People” for details.)

**Note:** You cannot edit the contact information of a Facebook or Twitter friend.

2. Scroll down the screen and touch **Edit**.
3. Under the Phone section, touch the number you want to edit.
4. Edit the number using the keypad.

**Tip:** Touch the Number type (for example, [ Mobile ], to change the type of number).

Touch **X** at the right side of a number to delete it.


5. Touch **Save**.

## Assigning a Picture to an Entry

Assign a picture to display when a specified contact calls you.

1. Display an entry in People. (See “Displaying an Entry in People” for details.)

**Note:** You cannot edit the contact information of a Facebook or Twitter friend.

2. Scroll down the screen and touch **Edit**.
3. Touch  at the top left corner of the screen.
4. Touch **Gallery**, **Camera**, or **Snapbooth**.
  - If you selected **Gallery**, select an album to find the picture, touch the picture you want to use, crop the picture, and touch **Save**.
  - If you selected **Camera**, the camera will launch and you will use it to take a new picture. (See “Taking Pictures and Shooting Videos” on page 89.)
  - If you selected **Snapbooth**, the Snapbooth application will launch and you will use it to take a new picture. (See “Using Snapbooth” on page 93)
5. Touch **Save**.



## Adding an Email Address to an Entry

1. Display an entry in People. (See “Displaying an Entry in People” for details.)

**Note:** You cannot edit the contact information of a Facebook or Twitter friend.

2. Scroll down the screen and touch **Edit**.
3. Under the **Email** section, touch **Add**.
4. Enter the email address and touch **Save**.

## Adding Additional Information to an Entry




You can add additional information to an entry in People.

1. Display an entry in People. (See “Displaying an Entry in People” for details.)

**Note:** You cannot edit the contact information of a Facebook or Twitter friend.




2. Scroll down the screen and touch **Edit**.
3. Under type of information you want to add such as **IM**, **Organization**, or **Postal address**, touch **Add**.
4. After adding the information, touch **Save**.

## Sending an Entry as a vCard


1. Touch  >  > **People**.
2. On the **All** tab, press and hold the name of the contact (not the icon or photo) whose contact information you want to send, and then touch **Send contact as vCard**.
3. Select the type of information you want to send, and then touch **Send**.
4. Enter the recipient's number or email address, and then touch .

You can also send the vCard using Bluetooth. To learn how to send files through Bluetooth, see “Using Bluetooth” on page 106.

## Deleting an Entry

1. Touch  >  > **People**.
2. Touch a contact you want to delete.
3. Touch  > **Delete contact**.
4. Touch **OK** to confirm the deletion.



## Deleting Multiple Entries

1. Touch  >  > **People**.
2. On the **All** tab, touch  > **Delete**.
3. Select the entries you want to delete, and then touch **Delete**.
4. Touch **OK** to confirm the deletions.



## Finding Entries in People

---

### Finding Contacts by Name

1. Touch  >  > **People**.
2. Scroll through all the entries.
  - or –Enter the first letter or letters of a name (such as “dav” for “Dave”) in the **Search people** box. (The more letters you enter, the more your search narrows.)
3. To display an entry, touch an entry.

## Finding Group Entries

1. Touch  >  > **People**.
2. Scroll to the **Groups** tab.
3. Scroll through the group titles. To display entries belonging to a group, touch the group name.
4. To display an entry within the group, touch the entry.




See “Working with Groups” on page 51 for more details.

## Backing Up and Importing Entries in People

---

### Backing Up People Entries to a Storage Card




You need to install a storage card to your device to back up your People entries.

1. Touch  >  > **People**.
2. Touch  > **Import/Export** > **Export to SD card**.

3. Select an account or type of contacts to export, then touch **OK**.

## Importing Entries From the Storage Card

You can import only those contacts that were exported to the storage card using the Export to SD card feature on the device. See “Backing Up People Entries to a Storage Card”.

1. Touch  >  > **People**.
2. Touch  > **Import/Export** > **Import from SD card**.
3. If you have Google or Exchange ActiveSync accounts set up on your device, touch the type for the imported contacts.




*Tip:* Touch  to stop the import process.

## Working with Groups



On the **Groups** tab, you can assign contacts to groups so you can easily send text, multimedia, or email messages to a whole group. You can also sync your device's groups with the groups in your Google

account, accessible using your computer's Web browser.

## Creating a Group and Adding Entries

1. Touch  >  > **People** > **Groups** tab > .
2. Enter a name for the group and touch **Add contact to group**.
3. Select the entries you want in the group. You can use the search bar to search for entries quickly.
4. Touch **Save**.

## Adding or Removing Entries From a Group




1. Touch  >  > **People** > **Groups** tab.
2. Press and hold a group and touch **Edit group**.
3. To add entries to the group, touch **Add contact to group**, touch the entries you want to add, and touch **Save**.

– or –

To remove entries from the group, touch **X** at the right side of the entry you want to remove.

4. Touch **Save**.

## *Sending a Text or Multimedia Message to All Entries in a Group*


1. Touch  >  > **People** > **Groups** tab.
2. Touch the group you want to send a message to.
3. Go to the **Group action**  tab, and then touch **Send group message** to send a message to the group.

*Note:* Depending on your account, you may be charged per group member for each message sent. For example, if you send a message to a group of five people, you will be charged for five messages.

For instructions on composing and sending your message, see “Composing Text Messages” on page 115.



## *Sending an Email Message to All Entries in a Group*

1. Touch  >  > **People** > **Groups** tab.

2. Touch the group you want to send an email message to.
3. Go to the **Group action**  tab, and then touch **Send group mail** to send an email message to the group.
4. Touch **Gmail** to use Gmail to send the email message. (You need to be signed in to your Google account to use Gmail.)  
– or –  
Touch **Mail** to use your Exchange ActiveSync or POP3/IMAP email account to send the email message. (You need to have an email account set up on your device.)

For instructions on composing and sending your message, see “Composing and Sending Email” on page 142.

## *Deleting a Group*

1. Touch  >  > **People** > **Groups** tab.
2. Press and hold a group and touch **Delete group**.



*Note:* You can delete only those groups that you have created.

## Using the People Widget


---

Put the group of people you contact most right on the screen of your device by adding them with the People widget. Using the People widget, you can instantly view details of a favorite contact with a single touch.

### Adding the People Widget

1. Touch  >  > **Widget > People.**
2. Choose the widget style, and then touch **Select.**
3. Select the group you want to add as a widget.

### Getting In Touch With a Contact

1. Touch , and then go to the People widget.
2. Touch the name of the contact to open the contact details screen. On the contact details screen, choose how you want to communicate with the contact by touching an option under **Action.**

## Connecting with Your Social Networks

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### Facebook for HTC Sense

View your Facebook updates in supported applications on the device. See “Logging In to and Synchronizing Your Social Network Accounts” on page 38 to learn how to sign in to Facebook for HTC Sense.



After signing in to Facebook for HTC Sense, you can:

- Download your Facebook contacts and their contact details to People on your device. Your Facebook contacts' status updates display on your contacts list.
- Browse through Facebook photo albums in Gallery. (See “Viewing Photos in Your Social Networks” on page 96 for details.)
- Read Facebook status updates in Friend Stream. (See “Using Friend Stream” on page 54 for details.)

### Synchronizing Facebook for HTC Sense

See “Social Network Settings” on page 38.

## Changing Facebook for HTC Sense Update Settings

1. Touch  >  > **Settings** > **Accounts & sync**.
2. Touch **Facebook for HTC Sense**.
3. Touch **Update schedule**, and then select the time interval.

## Twitter for HTC Sense

View your Twitter updates in supported applications on the device. See “Logging In to and Synchronizing Your Social Network Accounts” on page 38 to learn how to sign in to Twitter for HTC Sense.

With Twitter for HTC Sense, you can:



- Link your contacts in People to their Twitter profiles (if you're following them).
- Send tweets and check your friends' tweets in Friend Stream.

## Using Friend Stream


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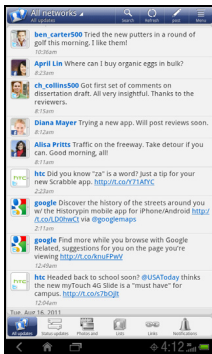
Streamline your social network accounts through Friend Stream. Update your status simultaneously, view status updates, and look through photo updates from your Facebook, Twitter, and other social network accounts using Friend Stream.

## Opening Friend Stream

1. Touch  >  > **Friend Stream**.
2. If you are not signed in to a social network account, you will be asked to sign in to at least one of the social network accounts.
3. Friend Stream opens in the All updates tab. Slide your finger on the bottom row to go to the tab you want.

## The Friend Stream Screen

Only updates from accounts that you are signed in to will be shown. You can filter the updates that show in Friend Stream by touching  > **Settings** > **Show updates**.



- When you touch someone's status update, you can:

- View all tweets.
- Write a comment. Like or unlike someone's Facebook posts.
- Look at someone's album photos.

- When you touch someone's photo or name, you can:

- Check the person's profile details.
- Look at the person's Facebook wall.
- Check the person's posted tweets.

Slide to the other tabs to view social network updates grouped as status updates only, photo uploads, links,

updates from members of your Facebook list, or social network notifications.

## Updating Your Status

1. Touch > > **Friend Stream**.
2. On the **All Updates** tab, touch .
3. Touch the "What's on your mind?" text field.
4. Touch **Accounts**, and then in the **Update** dialog box, select to which accounts you want the status update to be posted. Touch **Done**.

*Note:* Only the accounts that you are signed in to will be shown on the dialog box.

5. Enter your status update, and then touch **Post**.

## *Adding the Friend Stream Widget*

Add the Friend Stream widget so you can update your status simultaneously and view status updates from your social network accounts right on your device's screen.

1. Touch  >  > **Widget > Friend Stream.**
2. Choose the widget style, and then touch **Select.**
3. Drag the widget to a blank space on a screen, and then release.



## 2D. Calendar & Tools

- ◆ Calendar (page 57)
- ◆ Calculator (page 63)
- ◆ Clock (page 63)
- ◆ Sharing Games and Applications (page 67)
- ◆ Car Panel (page 68)
- ◆ Polaris Office (page 69)
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- ◆ Printing (page 81)
- ◆ Updating Your Device (page 82)

## Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your device's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

### Adding an Event to the Calendar

1. Touch  >  > **Calendar**.
2. On any Calendar view, touch  on the upper-right side of the screen to open the New event screen.
3. If you have more than one calendar, select a calendar in which to add the event:
  - 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.


**Note:** 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 device. For more information about creating and managing multiple Google Calendars, visit the Google website: <http://calendar.google.com>.

If you have synchronized your device with an Exchange ActiveSync account or Outlook on your computer, you can also select these calendars.

- Select **PC Sync** to create an Outlook Calendar event to sync with your computer.
  - Select your Exchange ActiveSync account 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, touch the **From** and **To** dates and times to set them.
    - If the event is a special occasion such as a birthday or an all-day event, set the **From** and **To** dates, and then select the **All Day** check box.

6. Enter the event location and description.

7. Set the event reminder time.

**Note:** You can add another reminder time in a Google Calendar event. Touch  > **Add reminder** to add another reminder.

8. If the event occurs on a regular basis, touch the **Repetition** box and then choose how often the event occurs.

9. Touch **Save**.

## *Inviting 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 email invitation will be sent to your guests using your Google Account.

1. Open Calendar and create a new event. Touch the **Calendar** field and then select your Google Account (or one of your other Google Calendars). For the steps, see “Adding an Event to the Calendar.”




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.
4. Touch **Save** to add the event to your Google Calendar.

If the people to whom you send invitations use Google Calendar, they'll receive an invitation in Calendar and by email.

### *Sending a Meeting Request (Exchange ActiveSync only)*


If you have an Exchange ActiveSync account set up on your device, 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. For the steps, see "Adding an Event to the Calendar" on page 57.
2. Add details about the meeting, such as date and time, location, and more.


3. Touch .
4. Touch  and choose attendees from your contacts or Company Directory.
5. Enter the email subject and your message, and then touch .

### *Event Alerts*

When your device is turned on and you have an event alarm scheduled, your device alerts you and displays the event summary. There are several ways your device alerts you to scheduled events:

- By playing the assigned ringer type.
- By showing the  icon on the status bar.
- By showing the Alert screen.
- By showing the even on the lock screen.


### *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. Touch the status bar to open the Notifications panel.
2. Touch 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:
  - Touch **Snooze all** to snooze all event reminders for five minutes.
    - or –
  - Touch **Dismiss all** to dismiss all event reminders.
    - or –
  - Touch  to keep the reminders pending in the notifications area of the status bar.

*Tip:* If the display screen is off and it turns on because of the event reminder, you can drag  or  to the ring to dismiss or snooze the event.

To set reminder settings:

1. On any Calendar view, touch  > **Settings**.

2. In the Reminder settings section, choose the reminder settings you want.

## Viewing Events

You can display the Calendar in daily, weekly, monthly, or agenda view. To change the Calendar view, touch **Day**, **Week**, **Month**, or **Agenda** at the bottom of the screen.

## 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.

*Note:* In day view, the weather information appears only if the event is within the five-day forecast of the Weather app.

Agenda view shows a list of all your events in chronological order.

- The colored bars on the left side of the events indicate the type of calendar the event is part of. To find out what each color represents, touch **Calendar** in the top left corner.

- When in day view, slide left or right across the screen to view earlier or later days.

## Week View

Week view displays a chart of the events of one week.

When in **Week** view:

- Press and hold on a time slot to create a new event at that time.
- Touch an event (shown as colored blocks) to view its details.
- Slide left or right across the screen to view earlier or later weeks.

## Month View


In Month view, you'll see markers on days that have events.

When in **Month** view:

- Touch a day to view the events for 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.

## Erasing Events

1. Touch  >  > **Calendar**.
2. Do one of the following:
  - While viewing the summary of an event on the Event details screen, touch  > **Delete event**.
  - In day, agenda or week view, press and hold an event and then touch **Delete event**.
  - When editing an event, touch **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.

## Showing or Hiding Calendars

In any Calendar view, touch **Calendar** in the top left corner, and then select or clear the check box to the right of the calendar to show or hide it.

## *Synchronizing an Exchange ActiveSync Calendar*

If you have set up a Microsoft Exchange ActiveSync account on your device, you can also synchronize Exchange ActiveSync calendar events on your device. Calendar events on your Exchange ActiveSync will also show in Calendar if you chose to synchronize with the Exchange ActiveSync Server.

- ▶ To check if Exchange ActiveSync items are set to be synchronized, touch  >  > **Settings** > **Accounts & sync** > **Exchange ActiveSync**.

## *Synchronizing an Outlook Calendar*

See “HTC Sync” on page 74 for details.

## *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. Touch  >  > **Calendar**.

2. Do one of the following:



- Touch **Bluetooth**. You’ll be asked to turn on Bluetooth and connect to the receiving Bluetooth device.
- Touch **Mail**. A new message window opens and automatically includes the vCalendar as an attachment. Your default email account will be used to send the message.
- Touch **Message**. A new message window opens and automatically includes the vCalendar as a multimedia attachment.

## Calculator

Your device comes with a built-in calculator.

1. Touch  >  > **Calculator**.
2. Enter numbers or formulas using the onscreen keys.

**Note:** To switch to a scientific calculator, turn your device sideways to your left. The scientific calculator lets you perform more complex calculations with square root, logarithmic, and trigonometric functions.

Touch  to remove one digit at a time.  
Press and hold  to delete the entire number.

3. Touch  for the result.

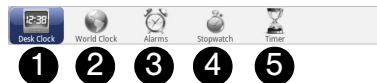
## Clock

Get more from the Clock app than just the regular date and time. Use your device as a desk clock complete with weather information or as a world clock so you can see what time it is in several cities across the globe. You can also use it as an alarm clock, stopwatch, and countdown timer.

To open the Clock application:

- Touch  >  > **Clock**.

Touch the tabs at the bottom row or drag across the tabs to switch between the different functions of the Clock application.




1. **Desk Clock** For more information, see “Desk Clock.”
2. **World Clock** For more information, see “World Clock.”
3. **Alarms** For more information, see “Alarm Clock.”

4. **Stopwatch** lets you use the clock as a stopwatch.
5. **Timer** lets you use the clock as a timer.

## Desk Clock

The Desk Clock displays the current date, time, and weather. It also shows an alarm clock indicator, the battery level, and your upcoming calendar events.

- Touch the weather image or information to open the Weather app where you can see weather forecasts for the next few days.
- Touch  to dim the screen on the Desk Clock. To light up the screen again, touch anywhere on the screen.
- Turn power saving mode on or off by selecting or clearing its check box.
- If you have several upcoming calendar events, scroll down the list to check your events.

## 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.


To view the time in different locations:

- Touch  >  > **Clock** > **World Clock** tab.

To add cities to the World Clock list:

1. On the **World Clock** tab, touch .
2. Enter the city name you want to add. As you enter letters, the list is filtered to show matching cities and countries.
3. Scroll through the matching list and touch the city that you want to add.

To designate your home city:

1. On the **World Clock** tab, touch  > **Home settings**.
2. Enter your home city's name. As you enter letters, the list is filtered to show matching cities and countries.
3. Scroll through the list and touch your home city.

To delete a city on the World Clock list:


1. On the **World Clock** tab, touch  > **Edit**.



2. Touch the check box to the left of the cities you want to remove and touch **Delete**.

To manually set the time zone, date, and time:

To set the time zone, date, and time manually, you need to turn off auto time sync first.



1. On the World Clock tab, touch  > **Local time settings**.
2. Clear the **Automatic** check box, and then set the time zone, date, and time as required.
3. Touch **Select time zone**. Scroll through the list and then touch the time zone that you want.
4. To change the date, touch **Set date**. Adjust the date by sliding your finger up or down on the day, month, and year, and then touch **OK**.
5. To change the time, touch **Set time**. Adjust the time by sliding your finger up or down on the hour and minute, and then touch **OK**.
6. Touch the **Use 24-hour format** check box to switch between using a 12-hour or a 24-hour time format.
7. Touch **Select date format** then select how you want dates to be displayed. (The selected date format

also applies to the date displayed in the alarm clock.)

## Alarm Clock

Your device comes with a built-in alarm clock that has multiple alarm capabilities.


### Setting an Alarm

1. Touch  >  > **Clock** > **Set alarm** tab.
2. Touch one of the default alarms on the screen.
3. Under Set alarms, drag your finger up or down to roll the time scroll wheels and set the alarm time.
4. Choose from the available options. You can:
  - Enter the alarm **Description** and choose the **Alarm sound** to use.
  - Touch **Repeat**. Select which days of the week to sound the alarm, and then touch **OK**.
  - Select the **Vibrate** check box if you want the device to also vibrate when the alarm goes off.

*Tip:* If you need to set more alarms, touch .


*Note:* You can temporarily disable an alarm by clearing the check box of the alarm.

## Deleting an Alarm

1. On the **Alarms** tab, touch  > **Delete**.
2. Select the alarms you want to delete and then touch **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. On the **Alarms** tab, touch  > **Settings** to change any of the following:
  - **Alarm in silent mode** (default) allows the alarm to sound even when your device'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** determines the volume level that you want for the alarm.
  - **Snooze duration** determines how long the clock will snooze between alarms.

- **Side button behavior** determines what happens to the alarm when pressing the volume buttons of your device. You can set the button to snooze, dismiss the alarm, or disable the button. The side button works only when the device's screen is not locked. While on the lock screen, touch the onscreen **Snooze** button to snooze, or drag down the screen to dismiss the alarm.

## Sharing Games and Applications

Having fun with a game or application that you've downloaded from Android Market? Share it instantly with your circle of friends.

**Note:** For your friends to link to the app and download it from the Android Market, they must be using an Android device.

1. Touch  >  >  > **App sharing**.

You'll see the list of games and apps that you downloaded and installed from Android Market.


2. Touch an app, and then choose how to share it:


Bluetooth	Share the link using Bluetooth. See "Using Bluetooth" on page 106.
Friend Stream	Post the link to Facebook and Twitter. See "Opening Friend Stream" on page 54.
Gmail	Send the link using your Gmail account. See "Gmail" on page 147.
Mail	Send the link using your POP3/IMAP or Exchange ActiveSync email account. See "Email" on page 141.

Messages	Send the link in a text message. See "Composing Text Messages" on page 115.
Notes	Share the link using Notes. See "Notes" on page 71
Peep	Share the link on Twitter.

When your friends see the link in your sent message, email message, or status update, they can simply touch the link to go directly to the game or app in Android Market to download it.



**Tip:** While entering your status update in Friend Stream, you can also touch **Attach > App recommendation** to choose from games or apps that you want to share in your social networks.

If you've already created a new text message, touch  > **App recommendation** to choose from your list of installed games and apps.

If you've already created a new email message in Mail, touch  > **Attach > App recommendation** to choose from your list of installed games and apps.

## Car Panel

With the Car Panel, you can easily access footprints, locate places in Google Maps, and navigate to a destination that you want. You can also make calls and search the Web.

To open Car Panel, touch  >  > **Car Panel**.




1. Check the places you've been before, and then choose one to set as your destination. (See "Footprints" on page 187 for more details.)

2. Search the Web with Google search by simply dictating words into your device's microphone.
3. Search the Web with Google search by entering a word or phrase.
4. Close the Car Panel
5. View a map of your location using Google Maps. (See "Google Maps" on page 179 for more details.)
6. Get help navigating to your destination using Google Maps Navigation. (See "Getting Directions" on page 184 for more details.)

### Exiting Car Panel

Exit Car Panel by doing one of the following:

- Touch **Exit**.
  - or –
- Touch  (on the status bar) > **Car mode enabled**.



*Note:* Touching  or  will not close the Car Panel.


## Polaris Office

Use Polaris Office to view Microsoft® Office Word, Microsoft® Office Excel®, and Microsoft® Office PowerPoint® files on your device. Polaris office supports viewing Microsoft Office Word (.doc and .docx), Excel (.xls and .xlsx), PowerPoint (.ppt, .pps, and .pptx), and text (.txt) files.





Make sure you have copied the files to the device's internal storage before you open Polaris Office.

### Viewing Documents

1. Touch  >  > **Polaris Office**. (You may need to scroll down the screen to see the icon.)
2. On the Polaris Office main screen, touch the file you want to open.
3. While viewing a file:
  - Slide your finger on the screen to pan or go through the pages.
  - To zoom in or out, spread or pinch your thumb and index fingers across the page.
  - To view in landscape, turn the device to the left.

- Touch  to see options for saving or printing the file, and more.

### Editing Documents




1. Touch  >  > **Polaris Office**.
2. On the Polaris Office main screen, touch the file you want to edit.
3. Do any of the following:
  - If the file is a document, PowerPoint, or text file, touch .
  - If your file is a spreadsheet, touch a cell and then enter your changes in the text box. To choose a different file, touch **Open**.
4. When done, touch  and then touch either **Save** or **Save as** to keep your changes.

## PDF Viewer

---

Use PDF Viewer to read PDF files that you've downloaded or copied to your device.

### Viewing a PDF File

1. Touch  >  > **PDF Viewer**. (You may need to scroll down the screen to see the icon.)
2. On the Open file screen, touch the file you want to view.
3. Slide your finger on the screen to pan or go through the pages.
4. To zoom in or out, spread or pinch your thumb and index fingers across the page.
5. To view in landscape, turn the device to the left.
6. Touch , and then touch:
  - **Open** to open another PDF file.
  - **Print** to print the PDF file.



## Reader

---

Start your own library of bestsellers and literary classics right on your device.

Use the Reader application to read and download eBooks from Kobo, an online bookstore. We've included some eBooks for you to try. To browse for more titles from Kobo, you need to be connected to the Internet.

### Selecting an eBook to Read

1. Touch  >  > **Reader**. (You may need to scroll down the screen to see the icon.)
2. Slide your finger left or right across the screen to browse through the available eBooks.
3. Touch an ebook to open it.

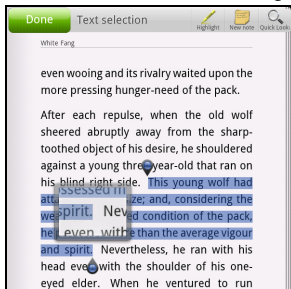
### Flipping Through Pages

- Swipe left or right to flip through pages in the eBook.

*Note:* To zoom in or out, spread or pinch your thumb and index fingers across the page.

## Adding a Note or Highlighting Selected Text

1. Press and hold a word, and then drag the start and end markers to select the surrounding text.



2. On the pop-up bar, touch
  - **Highlight** to mark the selected text with your choice of color.
  - **New note** to add a short comment or remark.

## Viewing Notes and Highlights You've Created

1. Touch anywhere in the eBook you're reading, and then touch

2. Go to the Notes tab or Highlights tab to view the information that you want.

## Notes

Jot down ideas and thoughts in Notes and make it easy to remember your ideas, questions, and everything else. You can write, record audio, attach photos and documents, and even clip your favorite Web pages. If you're taking notes during a meeting, you can also link them to the meeting event saved in Calendar.

*Tip:* You can create an Evernote® account from your device if you want to back up your notes to Evernote's secure online server.  
For details, visit [www.evernote.com/about/learn\\_more](http://www.evernote.com/about/learn_more).

## Creating a Notebook

1. Touch > > **Notes**. (You may need to scroll down the screen to see the icon.)

The first time you open the app, you can take a quick tour and set up your Evernote account. If you choose to skip this, you can later on log in to Evernote in the **Accounts & sync** settings.




2. On the All notes screen, touch **Notes > New notebook**.
3. Enter a notebook title.
4. Select a notebook type.
  - Touch **Local notebook** to save this notebook only on your device.
  - Touch **Synchronized notebook** to sync your notes with your Evernote account.
5. Touch **Create**.

Touch **Notes** to open or switch to another notebook.

## Synchronizing Notes

You can automatically sync your notes between your device and your Evernote account on the Web.



*Tip:* You need to log in to your Evernote account on your device to start syncing notes.

1. Touch  >  > **Notes**.
2. To automatically update, touch  on the All notes screen, and then touch **Settings > Accounts and sync**. Choose your sync settings.



## Writing a Note

1. Touch  >  > **Notes**.

*Note:* If you open the Notes application while you have an ongoing meeting (saved in Calendar), you can associate a note directly with this event.

2. Open a notebook and touch .
3. Do any of the following:
  - Touch **Enter title**, and then type in a note title.
  - Touch on the note to move the text cursor to a page line, then start typing in your text.
4. When done, touch  > **Save**.





## Adding a Photo or Attachment to your Note

- ▶ While you have a note open, do one of the following:
  - Move the text cursor to where you want to insert the photo, and then touch  > **Picture** to insert a photo from your device.
  - Touch  > **Document**, and then browse for the document to attach.



## Taking Notes During Meetings



Capture thoughts, action plans, and meeting minutes.


- ▶ While you have a note open, you can:
  - Touch  to create a new note.
  - Touch  to record audio. Touch  to stop recording.
  - Touch  to link the note to an event in Calendar.

## Saving Your Note


- ▶ Touch  > **Save**.

## Reviewing a Note

1. Touch  >  > **Notes**.
2. Open a notebook, and then touch a note thumbnail.
3. Do one of the following:
  - Slide your finger up or down the screen to scroll the page.
  - Touch a file attachment to open it in the related application.






- Touch  to view or change the linked event in Calendar.

– or –

If you haven't linked the note yet, touch  to select a calendar event.

## Playing an Audio Recording




After recording a meeting, you can listen to the audio clip to review key points. If you took notes while recording audio, 'timemarks' (small green markers in the audio bar) are added to pin your notes within the audio recording's time frame.

1. Touch  >  > **Notes**.
2. Open the note where you have recorded voice clip.
3. Touch  to play back the audio recording.
4. Touch  or  to go to the next or previous timemark. When you're moving from one timemark to another, you'll see a note thumbnail for a quick preview of what you noted down while recording.

*Tip:* You can also touch a particular section in your note to jump to its timemark and hear the audio you've recorded at that time.

## Sharing a Note

Send your notes by email or Bluetooth, or share them with friends in your social networks.

1. Touch  >  > **Notes**.
2. Open a notebook, and then touch the note you want to share.
3. Touch  > **Share note**.
4. Choose how you want to share the note.

*Note:* For most sharing options, notes are automatically converted and sent as images.

## HTC Sync

With HTC Sync™ you can:

- Synchronize contacts between Microsoft Outlook, Outlook Express, or Windows Address Book contacts on your computer and your device.
- Sync your calendar events between the Outlook or Windows Calendar on your computer and your device.

- Bring your photos, videos, documents, songs, and playlists from your computer to your device so you can enjoy them on the go.
- Easily import your captured photos and videos from your device to your computer.
- Sync bookmarks in the HTC Bookmarks favorites folder on your computer and all bookmarks stored on your device's Web browser.
- Install third-party mobile apps (not downloaded from Android Market) from your computer.
- Back up and sync information from your device to your computer before you do a factory reset or a software (ROM) upgrade of your device.

Here's what you need to do to install, set up, and use HTC Sync on your computer:

1. Download and install HTC Sync from the HTC support website. See "Downloading the Latest HTC Sync Upgrade" on page 80 for details.
2. Connect your device to your computer using the supplied USB cable and set up HTC Sync to recognize your device. Follow the steps in "Setting Up HTC Sync to Recognize Your Device" on page 75.

3. Choose the information to sync between your computer and your device and how you want to sync your selections.

To easily set up synchronization using HTC Sync's guided wizard, follow the steps in "Setting Up Synchronization for Calendar Events."

4. Sync your computer with your device automatically or manually. See "Setting Up HTC Sync to Recognize Your Device" for details.


## Setting Up HTC Sync to Recognize Your Device

After installing, set up HTC Sync to recognize your device.

1. Connect your device to the computer with the supplied USB cable. Or, if your device is already connected, press and hold the status bar and drag your finger down to open the Notifications panel. Then touch the status that shows **Select to change USB connection type**.
2. On the Connect to PC screen in your device, touch **HTC Sync** and then touch **Done**.

3. Your device will attempt to find HTC Sync on your computer. Wait for a few seconds for the process to finish.

**Note:** If your device 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 device finds HTC Sync, your computer will display the Connection Wizard. Click **Next**.
5. Enter the name you want for your device, and then click **Finish**.
6. Check the HTC Sync icon  in the Windows® OS system tray. If it is green, that means your device has successfully connected with your computer and HTC Sync recognizes your device.

## Setting Up Synchronization for Music

Bring the music tracks and songs you play on your computer to your device. If you have playlists created in Apple® iTunes® or Microsoft® Windows Media® Player, you can sync these too and enjoy them on the go.

**Note:** You can sync audio files in these formats: \*.aac, \*.amr, \*.m4a, \*.mid, \*.midi, \*.mp3, \*.wav, and \*.wma.

1. On the Device panel, click **Music** and then click the **On** button.

Turning Music sync on means you want this category included every time you sync your computer and device.

2. Select **Sync music files from**, and then click **Add**.
3. Choose the folder that contains your audio files, and then click **OK**.  
All supported audio files added to this folder will also be copied to your device's storage card during synchronization.
4. Select **Sync music files from iTunes and Windows Media Player** if you're using any of these apps on your computer. Then, choose one of the following:

<b>All songs and playlists</b>	Choose to sync all songs and playlists from iTunes and Windows Media Player.
<b>Selected playlists</b>	Choose to select only your favorite playlist titles.

## Setting Up Synchronization for Gallery

You can choose to automatically copy your device's camera shots to your computer. At the same time, when you select a folder from your computer, the photos and videos stored in it are also synchronized on your device.

**Note:** You can sync photos and videos in these formats:

- Photos: \*.bmp, \*.gif, \*.jpeg, \*.jpg, and \*.png.
- Videos: \*.3gp, \*.3g2, \*.mp4, and \*.wmv.

1. On the Device panel, click **Gallery**, and then click the **On** button.

Turning Gallery sync on means you want this category included every time you sync your computer and device.

2. To automatically import your camera shots to your computer during synchronization, select **Copy device Camera Shots to PC**.

Photos and videos from your storage card will be saved to the **\My Photos\Device Camera Shots** folder on your computer.

3. Select **Sync PC photos & videos from**, and then click **Add**.

4. Choose the folder on your computer that contains your multimedia files, and then click **OK**.

All supported image and video files added to this folder will also be copied to your device's storage card during synchronization.

## Setting Up Synchronization for Calendar Events

Your device can sync appointments and events with your calendar in Microsoft Outlook or Windows Calendar.

1. On the Device panel, click **Calendar**, and then click the **On** button.

Turning Calendar sync on means you want this category included every time you sync your computer and device.

2. Select the app you want to sync calendar events with.
3. Choose the number of days of calendar events to sync. You can choose **One week ago**, **Two weeks ago**, or **One month ago**.

4. In cases where conflicting information is found on both the device and computer, choose which information you want to keep.

*Note:* You can sync the following calendar event details: Event name, Event date, Start time, End time, Event location, Description, Reminder, and Repetition.

## Setting Up Synchronization for People

Sync your device contacts with your Outlook, Outlook Express, or Windows Contacts.

1. On the Device panel, click **People**, and then click the **On** button.

Turning Gallery sync on means you want this category included every time you sync your computer and device.

2. To automatically import your camera shots to your computer during synchronization, select **Copy device Camera Shots to PC**.

Photos and videos from your storage card will be saved to the **\My Photos\Device Camera Shots** folder on your computer.

3. Select **Sync PC photos & videos from**, and then click **Add**.

4. Choose the folder on your computer that contains your multimedia files, and then click **OK**.

All supported image and video files added to this folder will also be copied to your device's storage card during synchronization.

## Setting Up Synchronization for Calendar Events

Your device can sync appointments and events with your calendar in Microsoft Outlook or Windows Calendar.

1. On the Device panel, click **Calendar**, and then click the **On** button.

Turning People sync on means you want this category included every time you sync your computer and device.

2. Select the app you want to sync your contacts with.
3. In cases where conflicting information is found on both the device and computer, choose which information you want to keep.

**Note:** Only the contact fields supported on your device will be synchronized.

## Setting Up Synchronization for Bookmarks

Sync the bookmarks inside the "HTC Bookmarks" favorites folder in your computer's Web browser with the bookmarks stored in your device's Web browser.

1. On the Device panel, click **Bookmarks**, and then click the **On** button.

Turning Bookmarks sync on means you want this category included every time you sync your computer and device.

2. Select the Web browser that stores the bookmarks you want to sync to your device.

**Note:** Only the Web page title and URL information are synchronized.

- If you are using Firefox and have selected to sync it with your device, make sure to close all Firefox browser windows before you begin synchronization.
- When conflicting information is found on both the device and computer, HTC Sync keeps the information from your computer.

## Setting Up Synchronization for Documents

You can sync files and documents from your computer to your device. Make sure that your device has the app needed to open or view such files or documents.

**Note:** Your device can open and view files with these extensions: .doc, .docx, .xls, .xlsx, .pps, .ppt, .pptx, .txt, and .pdf. You may have installed other apps capable of working with additional file types.

You can also sync email attachments that you stored on your device's storage card to your computer.

**Tip:** To sync email attachments stored on your device to your computer, you must set up an Exchange ActiveSync or POP3/IMAP email account on your device using Mail. For more information on how to do this, see "Synchronizing Exchange ActiveSync" on page 37.

1. On the Device panel, click **Documents**, and then click the **On** button.

Turning Documents sync on means you want this category included every time you sync your computer and device.

2. To sync email attachments that you've stored on your device's storage card, select **Copy all download Mail documents to PC**.

When you sync the device with your computer, email attachments will be saved to the **\My Documents\Device documents** folder on your computer.

3. To sync files and documents from your computer to your device's storage card, select **Sync PC documents from**, and then click **Add**.
4. Choose a folder that contains the files you want to sync with your device, and then click **OK**.

When you sync the device with your computer, the files and documents from your computer will be saved to the **\My Documents\Documents** folder on your device's storage card.

## Synchronizing Your Device

After you've installed and configured HTC Sync, click the **Sync now** button.

After synchronization is complete, click **Disconnect** and safely remove your device as required by your computer's operating system. The next time you

connect your device to your computer, synchronization automatically begins based on your sync options.

**Important:** Always check the estimated file size of new items that you want to synchronize with your device. You will see a warning icon beside the estimated storage usage bar when there isn't enough space left on your storage card.



## Downloading the Latest HTC Sync Upgrade

Visit the HTC support website ([www.htc.com/support](http://www.htc.com/support)) 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 device. Follow the steps in “Setting Up HTC Sync to Recognize Your Device” on page 75 and “Setting Up Synchronization for Calendar Events” on page 77.

## Installing Apps From Your Computer to Your Device

If you have applications (files with an .apk extension) on your computer, you can use HTC Sync to install them to your device. We strongly recommend you install only applications that you trust.

1. On your device, touch  >  > **Settings** > **Applications**, and then select the **Unknown sources** check box to allow applications from your computer to be installed to your device.

**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 device.

2. Connect your device to the computer with the supplied USB cable. Or, if your device is already connected, touch the status bar and touch the status that shows **Select to change USB connection type**.
3. On the Connect to PC screen in your device, touch **HTC Sync** > **Done**.
4. On your computer, double-click the HTC Sync icon in the system tray () 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 file (\*.apk) on your computer, and then click **Open**.
9. After selecting the application, click **Next**.
10. Click **Done**. Check your device's screen to see if there are additional instructions to complete the installation.

## Printing

Connect your device to a supported printer and print out documents, email messages, photos, and more.

*Note:* Both printer and the device must be turned on and connected to the same local network. Connect your device to the local network using Wi-Fi. To learn how to connect the printer to a local network, refer to your printer user guide.

The local network must not be behind a firewall.

1. Open an app such as Mail or Gallery, and then select the file you want to print.
2. Touch  > **Print**. In some apps, after touching , you may need to touch **More** to see **Print**.
3. On the Print screen, touch the printer you want to use.
4. Select the files you want to print at the top of the screen or set the page range you want to print.

*Tip:* Touch **Advanced** to set the page size, print layout, and page orientation, and choose if you want to print in color or black and white.



5. Touch **Print**.

You can check the printing details by opening the Notifications panel, and then touching the item you're printing.

## *Updating Your Device*

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To download software updates to your device:

- ▶ Touch  >  > **Settings** > **System updates** > **Firmware update**. (Your device automatically downloads and installs any available updates. You may be required to power your device off and back on to complete the software update.)




## 2E. Voice Services

- ♦ Managing Voice Memos (page 83)
- ♦ Voice Input (page 84)

### Managing Voice Memos

Use your device's Voice Recorder to record brief memos to remind you of important events, phone numbers, or grocery list items.

#### Recording Voice Memos



1. Touch  >  > **Voice Recorder**. (You may need to scroll down the screen to see the icon.)
2. Touch  and speak into the device's microphone.

To end the recording of your memo:




- ▶ Touch .

#### Voice Memo Options

To play the voice memos you have recorded:




- ▶ After recording a voice memo, touch .
- or –
- Touch  and then touch the file you want to play.

To share a voice memo:

1. Touch  >  > **Voice Recorder**.
2. On the Voice Recorder screen, touch .
3. On the All recordings screen, press and hold the voice memo you want to share, and then touch **Share** on the options menu.
4. On the Share options menu, select how you want to share the voice memo.






To learn how to send files using Bluetooth, see “Using Bluetooth” on page 106.

#### Renaming Voice Memos

1. Touch  >  > **Voice Recorder**.
2. On the Voice Recorder screen, touch .


3. On the All recordings screen, press and hold the voice memo you want to rename, and then touch **Rename** on the options menu.
4. Enter the new name and touch **Save**.

## Erasing Voice Memos

1. Touch  >  > **Voice Recorder**.
2. On the Voice Recorder screen, touch .
3. On the All recordings screen, touch  > **Delete**.
4. Do any of the following:
  - To erase one or more voice memos, select the check boxes at the right side of the voice memo names, and then touch **Delete**.
  - To erase all voice memos, touch  > **Select All** > **Delete**.

## Voice Input



You can dictate words to enter them in most text fields that let you use the onscreen keyboard.

Press and hold the **Voice input** key (). When your device cues you to “Speak now,” tell your device what you want to type.

**Note:** First make sure to select the language you'll be using in the Voice input & output settings.

Since your device uses Google's speech-recognition service, you need to be connected to the Internet to enter text by speaking.

## Setting the voice input language

1. Touch  >  > **Settings** > **Language & input** > **Voice recognizer settings**.
2. Touch **Language**, then choose the language you want.

Available languages depend on the voice input languages supported by Google.

## 2F. microSD Card

- ◆ microSD Card (page 85)
- ◆ Using the Device's internal storage or microSD Card as a USB Drive (page 87)

### microSD Card

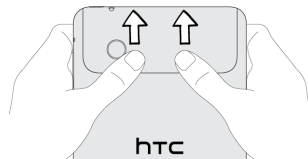
Your device comes with 32 gigabytes (GB) of internal storage that you can use to store your photos, videos, and music.

If you need more storage space, you can insert a a microSD™ (Secure Digital) memory card into your device.

#### Inserting the microSD Card

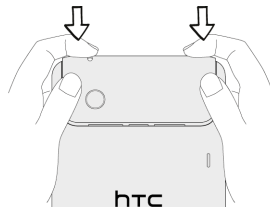
1. Turn off the device and hold it securely with the front facing down.

2. With your right and left thumbs, push the top cover upward to remove it.



3. Insert the microSD card into the card slot with its gold contacts facing down and push it until it clicks into place.

4. Re-install the back cover.





## Removing the microSD Card

1. Turn off the device and hold it securely with the front facing down.
2. With your right and left thumbs, push the top cover out to remove it.
3. Push the storage card in to eject it from its slot.
4. Gently pull the microSD card out from the slot.
5. Reinstall the back cover.

**Note:** You can easily damage the microSD card by improper operation. Please be careful when inserting, removing, or handling the microSD card.



Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.

## Viewing the microSD Card Memory

- ▶ With the microSD card inserted, press  >  > **Settings** > **Storage**. (The total and available memory space will be displayed.)

## Formatting the microSD Card



Formatting a microSD card permanently removes all files stored on the card.

1. Press  >  > **Settings**.
2. Scroll down the screen, touch **Storage** > **Unmount SD card** > **Erase SD card** > **Erase SD card** > **Erase everything**.

**Note:** The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

## Unmounting the microSD Card

When you need to remove the microSD card, you must unmount the microSD card first to prevent corrupting the data stored on it or damaging the microSD card. Since you will remove the battery first before you can remove the microSD card, close all running applications on your device and save any data first.

1. Press  >  > **Settings**.
2. Scroll down the screen, touch **Storage > Unmount SD card**.
3. Remove the microSD card by following the instructions in “Removing the microSD Card” on page 86.

## Using the Device's internal storage or microSD Card as a USB Drive

---

To transfer music, pictures, and other files from your computer to your device's internal storage or microSD card, you need to set the device as a USB drive.

1. Connect the device to your computer using the supplied USB cable.
2. When the Connect to PC screen appears, touch **Disk drive**, and then touch **Done**.
3. On your computer, the internal storage of your device and storage card are recognized as two removable disks.
4. Navigate to the internal storage of your device or storage card.
5. Do one of the following:
  - Copy files from the computer to the root folder on the device's internal storage or storage card.
  - Copy files from the device's internal storage or storage card to a folder on your computer or computer desktop.

6. After copying the files, unmount the removable disk (that is, the connected device) as required by your computer's operating system to safely remove your device, and do either of the following:
  - Disconnect the device from the computer.
  - If you want to keep the device connected to the computer but want the device to be able to access and use the internal storage and storage card, open the Notifications panel, touch **Disk drive**, select an option other than **Disk drive**, and then touch **Done**.

**Note:** The device will not recognize the internal storage or microSD card when it is connected to a computer as a disk drive. You will not be able to use some of the device's applications such as the camera or Music.



## 2G. Camera & Multimedia



- ◆ Taking Pictures and Shooting Videos (page 89)
- ◆ Using Snapbooth (page 93)
- ◆ Viewing Pictures and Videos Using Gallery (page 94)
- ◆ Listening to Music (page 102)

### Taking Pictures and Shooting Videos

You can use the camera or camcorder to take and share pictures and videos. Your device comes with a 5.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

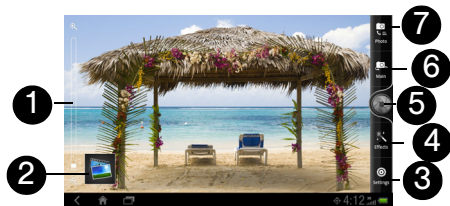
#### Opening the Camera

- To open the camera in photo mode and take photos, touch  >  > **Camera**.

- To open the camera directly in video mode so you can immediately start capturing videos, touch  >  > **Camcorder**.

#### Viewfinder Screen

You'll find the following onscreen controls on the Viewfinder screen:








1. **Zoom bar** Slide your finger up or down the zoom bar to zoom in or out.
2. **Gallery** opens the Gallery application. For more information, see “Viewing Pictures and Videos Using Gallery” on page 94

3. **Settings button** opens the camera/camcorder settings options.
4. **Effects button** opens the effects bar. Scroll through the available effects and touch one that you like.
5. **Shutter release button** Touch this button to take a photo or begin capturing video. Touch it again to stop capturing video.
6. **Front or main camera button** Touch to toggle between using the front or main camera.
7. **Photo or video button** Touch to switch to photo or video mode.

## Review Screen

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

<i>Review Screen Icons</i>	
	Return to the Viewfinder screen.
	Delete the photo or video.

<i>Review Screen Icons</i>	
	Send the photo or video to your computer or another device using Bluetooth, send it by email, or select a social network where you want to upload it to.
	Choose how you want to use the photo, such as to use it as your wallpaper.
	Watch the video.

## Zooming

Before taking a photo or video, you can first use the onscreen zoom bar to zoom in or out of your subject.

Simply slide your finger up or down the zoom bar to zoom in or out.

When you're recording video, the zoom bar is always shown onscreen. You can freely zoom in or out while recording.

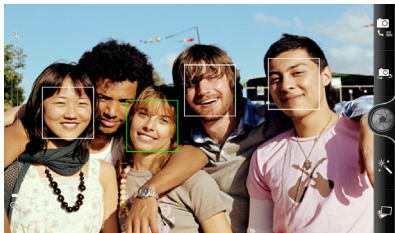
## Taking Pictures

1. Touch  >  > **Camera**.


2. Before taking the photo, you can zoom in on your subject. For more information, see “Zooming.”
3. Choose the resolution and other camera settings you want to use.
4. Choose an effect to apply to your photo.
5. Frame your subject on the screen.

*Tip:* Hold the device vertically when taking portrait shots or hold the device horizontally when taking landscape shots. Then you will not need to rotate the photo after capturing it.




If you're taking people's photo, the camera will automatically recognize faces and adjust the focus. You'll see boxes on people's faces.



*Tip:* Make sure the **Auto focus** and **Face detection** check boxes are selected in the camera settings.


6. You can either let the camera autofocus on the center of the screen, or you can touch another area on the screen that you want to focus on.
7. When you're ready to take the photo, touch .
8. Choose what you want to do with the photo you've just taken. See “Review Screen” for details.

## Capturing Videos

1. Touch  >  > **Camcorder**.
2. Choose the video quality and other camera settings you want to use. Touch **Settings > Video quality > HD 720P** for the highest quality recording.
3. Choose an effect to apply to your video.
4. Frame your subject on the Viewfinder screen.
5. Touch  to start recording.

*Tip:* You can freely zoom in or out while recording video.

You can change focus to a different subject or area by just touching it on the Viewfinder screen.

6. To stop recording, touch  again.
7. Frame your subject on the screen.
8. Choose what you want to do with the video you've just captured. See "Review Screen" for details.

## Camera Settings

Open the menu panel to access and change camera settings. To open the camera settings, touch **Settings**.

*Note:* Some camera features are not available when you're using the front camera, such as autofocusing, zooming, and face detection.

## Camera Settings

- **Self-timer** (photo mode only): Set a time delay before your camera automatically takes the photo.
- **Image adjustments:** Slide your finger across each of the slider bars to adjust the exposure, contrast, saturation, and sharpness.

- **White balance:** White balance enables the camera to capture colors more accurately by adjusting to your current lighting environment.
- **Resolution/Video quality:** Choose a photo or video resolution to use.
- **ISO** (photo mode only): Choose an ISO level or set it back to **Auto**. Higher ISO numbers are better for taking pictures in low light conditions.
- **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.
- **Widescreen** (photo mode only): When this check box is selected (default), photo resolutions available for selection are in 16:9 ratio and you can use the entire Viewfinder screen to frame your subject. When not selected, photo resolutions available for selection are in a standard 4:3 ratio.
- **Geo-tag photos** (photo mode only): Select to store GPS location in your captured photos.
- **Mirror mode** (front camera only): Select to show the mirror image on the viewfinder screen.

- **Auto enhance** (photo mode only): Select to reduce noise when using a high ISO setting and to automatically adjust photo brightness.
- **Auto focus** (photo mode only): Enables or disables centered auto focus.
- **Face detection** (photo mode only): Select to automatically recognize faces and adjust the focus when you take people photos. Face detection will be turned off if you disable auto focus.
- **Shutter sound**: Select to play a sound when you press the shutter release or record button.
- **Grid** (photo mode only): Select to display a grid on the Viewfinder screen so you can easily frame and center your subject before taking the photo.
- **Record with audio** (video mode only): Select to record audio when capturing videos.
- **Reset to default**: Change the camera settings back to default.




## Closing Camera


On the camera screen, press  or .

## Using Snapbooth

Have fun taking closeup shots of yourself or with your loved ones using Snapbooth. Choose from virtual lenses or add effects to make moments memorable. You can also choose to take a composite photo with four different shots.

### Taking a Closeup Shot

1. Touch  >  > **Snapbooth**.
2. Choose how you want to take your photo.
  -  **One shot**: The front camera takes a single shot.
  -  **Four shots**: The front camera takes four shots and combines them into a single photo.
3. Choose an effect to apply to your photo.
4. Hold the device in portrait or landscape position with both hands, and then adjust or move it to center yourself inside the Viewfinder window.
5. When you're ready to take your photo, look at the front camera lens, and then touch .




**Note:** Snapbooth counts down before taking the shot. To cancel the shot, touch .



After taking your photo, you can choose to share it or just delete it if you want to take another shot.

Your photo is then displayed as a thumbnail on the screen. Touch the thumbnail to view it in full-screen mode or to edit it.

**Note:** You can use Gallery to view the photos you've taken. Go to the **Snapbooth** album in Gallery to view them.

## Viewing or Editing a Photo in Full-screen Mode

- While viewing a photo in full-screen mode, swipe your finger left or right across the screen to go through the other photos you've taken.
- Touch anywhere on the screen and then choose what to do with the current photo.
  -  Edit the photo. You can crop, rotate, or add effects.
  -  Share the photo. You can send it in an email, upload to Facebook, and more.
  -  Delete the photo.

-  Open other albums or folders to view.
-  Take a new photo.

- You can also zoom in or out of a photo.

## Viewing Pictures and Videos Using Gallery

---

Using the Gallery application, you can view photos and watch videos that you've taken with your device'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 on device's internal storage or storage card, you can do basic editing such as rotating and cropping. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

## Opening Gallery

- ▶ Touch  >  > **Gallery**.

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

If you stored your files in folders (directories) in the device internal storage or on a microSD card, Gallery will display these folders as separate albums.

- **Camera shots** lets you view photos and videos that are stored in the camera's folder.
- **My favorites** lets you group photos and videos that you set as your favorites.
- **All photos** lets you view all photos that are stored in all the folders in internal storage.
- **All videos** lets you view all videos that are stored in all the folders in internal storage.
- **All downloads** lets you view photos and videos that you downloaded.
- **Snapbooth** lets you view all photos you've taken using Snapbooth.

Folders in the internal storage that contain photos and videos will also be treated as albums and will be listed after the preset albums. The actual folder names will be used as the album names.

*Note:* If there are photos or videos under the root path of the internal storage (that are not contained in folders), they will be grouped under the **Other** album.

If you've inserted a microSD card into your device, the photos and videos in the microSD card will show as well.

## Viewing Photos

After you've selected an album, you can browse through your photos and videos. Slide your finger up or down to scroll through the thumbnails. Touch a photo or video to view it in full-screen.

## Zooming In or Out on a Photo


There are two ways you can zoom in or out of a photo:

- ▶ Touch the screen twice quickly to zoom in, then touch the screen twice quickly again to zoom out.  
– or –


You can also use pinch and spread to zoom out or in. (See “Pinch and Spread” on page 16 for details.)

## Viewing Photos as a Slideshow

View the photos in an album as a slideshow.

1. Select an album whose photos you want to view as a slideshow.
2. Touch .



*Tip:* While the slideshow is playing, touch the screen to show the playback controls.

With the playback controls showing, touch  to set slideshow preferences.

## Watching Video

While browsing an album, touch a video to play it.



- The video is displayed in fullscreen. You can touch  to make it best fit on the screen based on the video size. Touch the button again to change back to fullscreen.
- For an enhanced audio experience, touch  to turn on SRS (not available when you're using a Bluetooth headset.)

You can play these high-definition MP4 video formats in **Gallery**:

- H.263 profile 0 @ 30 fps, WVGA (800x480), max 2 Mbps
- MPEG-4 simple profile @ 30 fps, 720p (1280x720), max 6 Mbps
- H.264 baseline profile @ 30 fps, 720p (1280x720), max 6 Mbps



## Viewing Photos in Your Social Networks

Using Gallery, you can view your photos and your social network friends' photos (Facebook and Flickr only).



## Viewing Photos on Facebook



You need to be logged in to your Facebook account to view Facebook photos.

1. Touch  >  > **Gallery**.
2. Touch the album name at the upper-left corner of the screen, and then touch **Facebook**.
3. Touch 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 you view photos on your device.

## Viewing Photos on Flickr

You need to be logged in to your Flickr account to view Flickr photos.

1. Touch  >  > **Gallery**.
2. Touch the album name at the upper-left corner of the screen, and then touch **Flickr**. You may be asked to give authorization for the application to connect to the Flickr website. If this happens, you need to give authorization to access your Flickr account.



3. Touch your account name or your friend's account on the list to view the photos in the account.

You can view photos in your online albums the same way you view photos on your device.

## Working with Photos

Whether you're browsing photos in filmstrip or grid view in the Gallery application, you can press and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate or crop it, and more.

### Rotating and Saving a Photo

1. Touch  >  > **Gallery**.
2. On the Albums screen, touch an album.
3. Press and hold on the photo that you want to rotate.
4. In the menu that opens, touch **Edit**, and then select either **Rotate left** or **Rotate right**.

### Cropping a Photo

1. Touch  >  > **Gallery**.

2. On the Albums screen, touch an album.
3. Press and hold on the photo that you want to crop.
4. In the menu that opens, touch **Edit**, and then select **Crop**. A crop box then appears on the photo.



5. To adjust the crop box size, press and hold the edge of the box. When directional arrows appear, drag your finger inward to or outward to resize the crop box.
6. To move the crop box to the part of the photo that you want to crop, drag the crop box to the desired position.
7. Touch **Save** to apply the changes to the picture.

The cropped picture is saved on the device internal storage as a copy. The original picture remains unedited.

## Sharing Photos and Videos

The Gallery application lets you send photos and videos using email or multimedia messages. 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 device or your computer using Bluetooth.

### Sending Photos or Videos by Email




You can send photos, videos, or both in an email message. They are added as file attachments in your email.

1. Touch > > **Gallery**.
2. Touch the album that contains the photos or videos you want to share.
3. Touch and then on the Share options menu, touch **Gmail** or **Mail**.
4. Select the photos or videos you want to share and then touch **Next**.
5. Compose your message and then touch (Gmail) or **Send** (Mail)

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




## Sending a Photo or Video by Multimedia Message

Although you can send several photos or videos in a multimedia message, it may be better to just send one at a time, especially if the files are large in size.

1. Touch  >  > **Gallery**.
2. Touch the album that contains the photos or videos you want to share.
3. Touch  and then on the Share options menu, touch **Messages**.
4. Touch the photo or video you want to send. The photo or video is automatically added into the multimedia message.
5. Compose your message and then touch **Send**.

## Sending Photos or Videos Using Bluetooth




You can select several photos, videos, or both and send them to someone's phone or device or your computer using Bluetooth.

1. Touch  >  > **Gallery**.
2. Touch the album that contains the photos or videos you want to share.
3. Touch  and then on the Share options menu, touch **Bluetooth**.
4. Select the photos or videos you want to share and then touch **Next**.

In the next few steps, you'll be asked to turn on Bluetooth on your device and connect to the receiving Bluetooth device so the files can be sent. For more information, see "Using Bluetooth" on page 106.

## Sharing Photos on Facebook for HTC Sense




You need to be logged in to your Facebook account to upload photos.

1. Touch  >  > **Gallery**.
2. Touch the album that contains the photos you want to share.
3. Touch  and then on the Share options menu, touch **Facebook for HTC Sense**.
4. Select the photos you want to share and then touch **Next**.

5. Enter a different caption on each photo or video. You can also tag friends on your photos. Touch **Touch to add tag**, and then touch the part where your friend is. From the list that shows, select who you want to tag.
6. Touch **Upload**.
7. Select which album to upload to and set privacy settings for the uploaded pictures. Touch **Done**.

## Sharing Photos on Facebook for Android




You need to be logged in to your Facebook account to upload photos. When using Facebook for Android, you can only upload one photo at a time.

1. Touch  >  > **Gallery**.
2. Touch the album that contains the photos you want to share.
3. Touch  and then on the Share options menu, touch **Facebook**.
4. Select the photo you want to share and then touch **Next**.
5. Add a caption for the photo and then touch **Upload**.

6. Check the status bar for the upload information.

## Sharing Photos on Flickr

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





1. Touch  >  > **Gallery**.
2. Touch the album that contains the photos or videos you want to share.
3. Touch  and then on the Share options menu, touch **Flickr**.
4. Select the pictures you want to share and then touch **Next**.
5. Add a description for the photos and then touch **Upload**.

*Note:* If you are not logged in to your Flickr account, you will be prompted to log in and download the HTC Flickr Downloader application. Follow the onscreen instructions to proceed.

6. Select which album to upload to and set privacy settings for the uploaded pictures. Touch **Done**.




## Sharing Photos on Picasa

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


1. Touch  >  > **Gallery**.
2. Touch the album that contains the photos you want to share.
3. Touch  and then on the Share options menu, touch **Picasa**.
4. Select the pictures you want to share and then touch **Next**.
5. Select the online album where you want to upload the pictures, or touch  to create a new album.
6. Touch **Upload**. You can view the photos online at <http://picasaweb.google.com>.

## Sharing 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 device.

1. Touch  >  > **Gallery**.
2. Touch the album that contains the videos you want to share.
3. Touch  and then on the Share options menu, touch **YouTube**.
4. Select the videos you want to share and then touch **Next**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Touch **Upload**.

## Closing Gallery

- While in the Gallery screen, touch  to close the application.

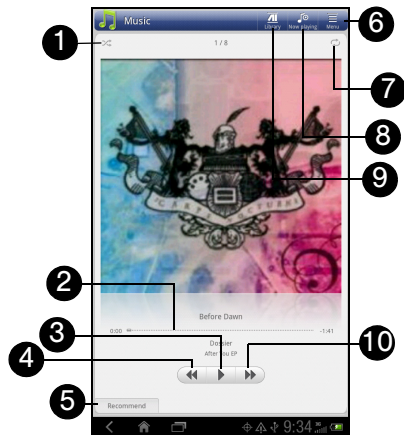
## Listening to Music

You can enjoy listening to songs and music on your device using the Music application. To use the Music application, you first need to copy music files to internal storage of the device. To find out how to copy files to the storage card, see “microSD Card” on page 85.




### Playing Music


To open the Music application, touch  >  > **Music**.

The Music application opens in the Playback screen. Use the onscreen controls to control music playback, select a song to play, repeat songs, and more. On the Playback screen, you can also swipe your finger from right to left or left to right to go to the next or previous music album.




1. Touch to turn shuffle on or off. (Shuffle is off when button is gray.)
2. Press and drag to jump to another part of the song.
3. Touch to pause or resume playing the song.

4. Touch to go to the previous song in the Now playing list.
5. Touch to check out featured albums from HTC Sense.com.
6. Touch to access additional options.
7. Touch to cycle through the repeat modes: repeat all songs () , repeat current song () , and don't repeat () .
8. Touch to toggle between showing the Now playing list and Playback screen.
9. Touch to go to the Library.
10. Touch to go to the next song in the Now playing list.

When you are playing music and the screen turns off, you can control the music playback right from the Lock screen when you “wake up” the device by pressing  . If you do not see the playback controls on the Lock screen, swipe your finger from left to right on the box onscreen to show the playback controls.

**Note:** Press the volume up or volume down button to adjust the playback volume.

## Browsing Music in the Library



Touch  at the bottom-left corner of the Playback screen or the Now playing list screen to go to the Library.

In the Library, your music is organized into different categories such as Artists, Albums, Playlists, Genres, Composers, and more. Select a category by touching one of the category tabs at the bottom of the screen.

When you touch a song in a category to play it, the Now playing list is updated with the song list from your selected category.

## Creating Playlists

Personalize your music experience by creating music playlists. Make a playlist containing just your favorite songs or create one to match your mood for the day. You can make as many playlists as you like.

1. Touch  >  > **Music** > **Library**.
2. In the Library, touch or drag on the bottom row to go to the Playlists category.
3. Touch **Add playlist**.

4. Enter a playlist name, and then touch **Add songs to playlist**.
5. Touch or drag on the bottom row to change among the different categories. If you go to the Songs category, you can see a complete list of songs on your device.
6. Select the check boxes of songs you want to add to the playlist and then touch **Add**.
7. Touch **Save**.

### *Playing the Songs in a Playlist*


1. In the Library, touch or drag on the bottom row to go to the Playlists category.
2. Touch a playlist to open it.
3. Touch the first song or any song in the playlist.


When you touch a song in the list to play it, the Now playing list is updated with the song list from your playlist.

#### **Managing Your Playlists**



After creating a playlist, you can add more songs to it, rearrange their order, and more.

To add songs to a playlist:

1. In the Library, touch or drag on the bottom row to go to the Playlists category.
2. Touch a playlist to open it.
3. Touch  > **Add songs**.
4. Go to the Songs category or any other category.
5. Select the songs you want to add to the playlist and then touch **Add**.


*Tip:* While playing back a song, touch  > **Add to playlist** to add the current song to a playlist.

To rearrange the songs in a playlist:


1. In the Library, touch or drag on the bottom row to go to the Playlists category.
2. Touch a playlist to open it.
3. Touch  > **Change order**.
4. Press and hold  at the end of the song title you want to move. When the row is highlighted, drag it to its new position, and then release.
5. Touch **Done**.



To delete a song in a playlist:



1. In the Library, touch or drag on the bottom row to go to the Playlists category.
2. Touch a playlist to open it.
3. Touch  > **Remove songs**.
4. Select the songs you want to delete and then touch **Remove**.


To delete a playlist:

1. In the Library, touch or drag on the bottom row to go to the Playlists category.
2. Touch  > **Delete playlists**.
3. Select the playlists to delete and then touch **Delete**.

## *Sending Music Using Bluetooth*

You can select a song from the Music application's Library and send it to someone's phone or device or your computer using Bluetooth.

1. Touch  >  > **Music > Library**.
2. In the Library, select the song that you want to use as ring tone and then play it back.

3. On the Playback screen, touch  > **Share > Bluetooth**.

In the next few steps, you'll be asked to turn on Bluetooth on your device and connect to the receiving Bluetooth device so the files can be sent. For more information, see "Turning Bluetooth On or Off" on page 106.

## *About the Music Widget*

You can use the Music widget to play music right from your Home screen. To find out how you can add this widget to your Home screen, see "Customizing the Home Screen" on page 23.

## 2H. Bluetooth

- ♦ Turning Bluetooth On or Off (page 106)
- ♦ Changing the Device Name (page 106)
- ♦ Connecting a Bluetooth Headset (page 107)
- ♦ Reconnecting a Bluetooth Headset (page 107)
- ♦ Disconnecting or Unpairing From a Bluetooth Device (page 108)
- ♦ Sending and Receiving Information Using Bluetooth (page 109)

### Using Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

### Turning Bluetooth On or Off



1. Touch  >  > **Settings** > **Wireless & networks**.
2. Select or clear the **Bluetooth** check box.

An even easier way to turn Bluetooth on or off is with the Bluetooth widget on the Home screen. For instructions on adding a widget to the Home screen, see “Customizing the Home Screen” on page 23.

*Note:* Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless device is prohibited, such as aboard an aircraft and in hospitals.

### Changing the Device Name



The device name identifies your device to other devices.

1. Touch  >  > **Settings** > **Wireless & networks**.
2. If the **Bluetooth** check box is not selected, select it to turn Bluetooth on.
3. Touch **Bluetooth settings** > **Device name**.
4. Enter the name for your device in the dialog box, and then touch **OK**.


## Connecting a Bluetooth Headset

You can listen to music over a Bluetooth stereo headset. It's the same procedure to set up stereo audio and hands-free devices.

For you to listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Touch  >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. If Bluetooth is not switched on, touch the **Bluetooth** check box to select it.
3. Make sure that the headset is discoverable, so that your device can find the headset. Refer to the instructions that came with the headset to find out how to set it to discoverable mode.
4. Touch **Scan for devices**. Your device will start to scan for Bluetooth devices within range.
5. When you see the name of your headset displayed in the Bluetooth devices section, touch the name. Your device then automatically tries to pair with the headset.



6. If automatic pairing fails, enter the passcode supplied with your headset.

The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your device, the Bluetooth connected icon  is displayed in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music.

*Note:* Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

## Reconnecting a Bluetooth Headset

When you have paired a headset with your device, you should be able to reconnect it automatically by turning on Bluetooth on your device and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth device.

1. Touch  >  > **Settings > Wireless & networks > Bluetooth settings.**
2. If Bluetooth is not switched on, touch the **Bluetooth** check box to switch it on.
3. Make sure that the headset is discoverable.
4. Touch the headset's name in the Bluetooth devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset or car kit documentation to find the passcode.

If you still cannot reconnect to the headset or car kit, follow the instructions in “Disconnecting or Unpairing From a Bluetooth Device” in this chapter, and then follow the instructions in “Connecting a Bluetooth Headset.”

## *Disconnecting or Unpairing From a Bluetooth Device*



To disconnect a Bluetooth device:

1. Touch  >  > **Settings > Wireless & networks > Bluetooth settings.**

2. In the Bluetooth devices section, touch the device to disconnect.
3. Touch **Disconnect.**

To unpair from a Bluetooth device:

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

1. Touch  >  > **Settings > Wireless & networks > Bluetooth settings.**
2. In the Bluetooth devices section, touch the device to unpair.
3. Touch **Unpair.**

## Sending and Receiving Information Using Bluetooth

You can use Bluetooth to transfer information between your device and another Bluetooth-enabled device such as a phone or notebook computer. The first time you transfer information between your device and another device, you need to enter or confirm a security passcode. After that, your device and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.






### Sending Information From Your Device to Another Device

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



- Images and videos
- Calendar events
- Contacts
- Audio files

1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files.” Refer to the device’s

documentation for instructions on receiving information over Bluetooth.

2. On the device, open the application that contains the information or file you want to send. For example, if you want to send a photo, touch  >  > **Gallery**.
3. Follow the steps for the type of item you want to send:
  - **Photo or video** (in Camera). After capturing a photo, on the preview screen, touch  > **Bluetooth**.
  - **Photos and videos** (in Gallery). On the Albums screen, touch an album. Touch  > **Bluetooth**, select the items you want to share, and then touch **Next**.
  - **Calendar event**. In the Calendar’s Day view, Agenda view, or Week view, press and hold the event, and then touch **Share vCalendar** > **Bluetooth**.
  - **Contact**. On the People screen’s Address Book tab , press and hold the contact, and then touch **Send contact as vCard**. Touch the down

arrow icon, and then select **Bluetooth** from the displayed list.

- **Music track.** With the track displayed on the Now playing screen, touch  > **Share** > **Bluetooth**.
- **Voice recording.** On the main Voice Recorder screen, touch  > **Share** > **Bluetooth**.

4. If you are prompted to turn on Bluetooth, touch **Yes**.
5. Touch the name of the receiving device.
6. If prompted, accept the connection on the receiving device, and enter the same passcode on both your device and the other device, or confirm the auto-generated passcode.
7. On the receiving device, accept the file.

## Where Sent Information is Saved

The location where the information is saved depends on the type of information and the receiving device.

If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device. For example, if you send a calendar event to a compatible phone, the event is shown in that phone's calendar application.

If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.

- On Windows XP, the path may be: C:\Documents and Settings\[your username]\My Documents\Bluetooth Exchange.
- On Windows Vista, the path may be: C:\Users\[your username]\Documents.
- On Windows 7, the path may be: C:\Users\[your username]\My Documents\Bluetooth Exchange Folder

If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another wireless device, it may be saved in a folder named "Images."

## Receiving 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.

1. Touch  >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.

2. If Bluetooth is not switched on, touch the **Bluetooth** check box to switch it on.
3. Touch the **Discoverable** check box.
4. On the sending device, send one or more files to your device. Refer to the device's documentation for instructions on sending information over Bluetooth.
5. If prompted, enter the same passcode on both your device and the other device, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your device.
6. If you want to automatically receive files from the sending device in future, select the **Always** check box.
7. Touch **Accept** or **OK**.
8. When your device receives a file transfer request notification, slide down the notifications panel, and then touch **Accept**.
9. When a file is transferred, a notification is displayed. To open the file immediately, slide down the notifications panel, and then touch the relevant notification.

When you open a received file, what happens next depends on the file type:

- 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 touch **Import**.  
The vCalendar is added to your Calendar events. (For more information on using Calendar, see "Calendar" on page 57.)
- 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.





*Section 3*  
***Sprint Service***



## 3A. Sprint Service: *The Basics*

- ◆ Text Messaging (SMS) and Multimedia Messaging (MMS) (page 114)
- ◆ Roaming (page 123)

### *Text Messaging (SMS) and Multimedia Messaging (MMS)*

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With Text Messaging (SMS), you can send and receive instant text messages between your wireless device and another messaging-ready device.

In addition, Text Messaging includes a variety of preset messages, such as “I’m running late, I’m on my way,” that make composing messages fast and easy. Use your device to customize your own preset messages (up to 160 characters).

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

*Note:* See your service plan for applicable charges for Text Messaging and SMS Voice Messaging.

## Composing Text Messages

1. Touch  >  > **Messages**.
2. Touch .
3. Fill in one or more recipients. You can:
  - Enter phone numbers directly in the **To** field. If you're sending the message to several phone numbers, separate the phone numbers with a comma. As you enter information, any matching phone numbers from your contacts list are displayed. Touch a match to enter that number or address directly.
  - or –
  - Touch , 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, touch **Done**.
4. Touch the “Add text” box and then start composing your message.




*Note:* A counter at the lower right corner of the text input area shows you how many characters you have entered and how many characters are left. Once you go over the 160-character limit, a new message is created but automatically joined into one when received.

5. When done, touch  to send the text message.


## Preset Messages


Preset messages make it easy to compose text messages.


To add or edit preset messages:

1. Touch  >  > **Messages**.
2. Touch .
3. Fill in one or more recipients. You can either:
  - Enter phone numbers in the **To** field. If you're sending the message to several phone numbers, separate the phone numbers with commas. As you enter information, any matching phone numbers from your contacts list are displayed. Touch a matching entry to select that number or address.


– or –

- Touch , 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, touch **Done**.

4. Touch the “Add text” box, touch  > **Quick text**.  
(You will see the list of preset messages.)


5. To add a new message, touch  > **Insert**.  
Enter your message and touch **OK**.

– or –

To edit a preset message, touch  > **Edit**.  
Touch the message you want to edit, edit the message, and then touch **OK**.

## *Sending a Multimedia Message (MMS)*


1. Touch  >  > **Messages**.


2. Touch .

3. Fill in one or more recipients. You can either:


- Enter phone numbers or email addresses in the **To** field. If you're sending the message to several recipients, separate the phone numbers or email addresses with commas. As you enter information, any matching phone numbers or addresses from your contacts list are displayed. Touch a match to enter that number or address.

– or –

- Touch the  icon, and then select 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, touch **Done**.

*Note:* You can add a subject line by touching  > **Add subject**.


4. Touch the “Add text” box, and then start composing your message.


5. Touch  > **Attach**.
6. In the Attach window, select from the following file attachments:
  - **Picture**. Select **Camera** to take a photo and attach it, or **Gallery** 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 **Music & sounds** to attach a music file or voice recording from your storage card.
  - **App recommendation**. Choose an app you've installed from Android Market that you want to share with others. The URL from which the app can be downloaded will be inserted to your message.
  - **Location**. Add your current location (requires GPS to be turned on), or a location you pick on a map to your message. (See "Google Maps" on page 179 for more details.)

- **Contact (vCard)**. Select a contact from your device, and then select which contact information you want to attach.
- **Appointment (vCalendar)**. Select the calendar event you want to attach.

*Tip:* You can also touch  to attach an item to your MMS message.




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After adding an attachment, touch  to see options for replacing, viewing or removing your attachment.


7. Touch  to send the MMS message.

## Creating a Slideshow


In a multimedia message, you can add slides, each containing a photo, video, or audio.

1. After you've added either a photo, video, or audio in the multimedia message you're composing, touch  > **Slideshow**.
2. Do one of the following:
  - Touch , and then choose to add a photo or a video to add a slide.
  - Right after adding a slide, touch  > **Audio** to add music or a voice recording to a slide.



- Touch **Add text** to add a caption to the slide.
- Touch , and then choose to replace, remove, or set the duration of the slide.
- Touch  > **Preview** (or **More > Preview**) to preview the slideshow. Touch once on the preview screen to see playback controls.

3. Touch  to send the MMS message.

## *Saving and Resuming a Draft Message*

While composing a text or multimedia message, touch  to automatically save your message as a draft.

To resume composing the message:


1. On the All messages screen, touch  > **Drafts**.
2. Touch the message to resume editing it.
3. When you finish editing the message, touch .

## *New Messages Notification*

Depending on your notification settings, the device 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” for details.



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

To open the message, press and hold the status bar, and then slide the status bar down to open the Notifications panel. Touch the new message to open and read it. For information on reading and replying to messages see “Managing Message Conversations” in this chapter.

## Managing Message Conversations



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.

To read a text message:

Do one of the following:

- On the All messages screen, touch the text message or message thread to open and read it.
- If you have a new message notification, press and hold the status bar, and then slide the status bar down to open the Notifications panel. Touch the new message to open and read it.

To view a multimedia message (MMS):

1. Touch  >  > **Messages**.
2. On the All messages screen, touch a multimedia message or message thread to open it.

3. Touch the attachment to open it. If the attachment is a vCard contact, it is imported to your device's contacts list. For more information, see "About People" on page 43. 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 "Calendar" on page 57.
4. To save the attachment to device, press and hold the sender's name or number, and then choose to save the type of attachment from the options menu.


**Note:** When **Auto-retrieve** in MMS settings is disabled, only the message header is downloaded. To download the entire message, touch 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. Touch  >  > **Messages**.

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



*Note:* To reply to a text message with a multimedia message, open the text message, touch . 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. Touch  >  > **Messages**.
2. On the All messages screen, touch a contact (or phone number) to display the exchange of messages with that contact.
3. Touch the message that you want to lock.
4. Touch **Lock message** on the options menu. A lock icon  is displayed at the right hand side of the message.

To delete a single message:

1. Touch  >  > **Messages**.
2. On the All messages screen, touch a contact (or phone number) to display the exchange of messages with that contact.
3. If the message is locked, touch **Unlock message** on the options menu, and then touch the message to display the options menu again.
4. Touch **Delete message** on the options menu.
5. When prompted to confirm, touch **OK**.

To delete several message within a conversation:




1. Touch  >  > **Messages**.
2. On the All messages screen, touch a contact (or phone number) to display the exchange of messages with that contact.
3. Touch  > **Delete** (or **More > Delete**).
4. Touch **Delete by selection**.

*Tip:* You can also touch **Delete by phone number** if the contact used multiple phone numbers throughout the conversation and you want to delete the messages sent from a particular number.



5. Select the messages you want to delete and then touch **Delete**.




To delete a conversation:

1. Touch  >  > **Messages**.
2. Do one of the following:
  - On the All messages screen, press and hold a contact (or phone number) whose messages you want to delete, and then touch **Delete**.
  - While looking at the exchange of messages in a conversation, touch  > **Delete** > **Delete thread** (or **More** > **Delete** > **Delete thread**).

Any locked messages in the conversation thread will not be deleted unless you select the **Delete locked messages** check box.




3. When prompted to confirm, touch **OK** to delete the entire thread.

To delete several conversations:

1. Touch  >  > **Messages**.
2. On the All messages screen, touch  > **Delete**.
3. Select the conversation threads you want to delete.

4. Touch **Delete**. Any locked messages will not be deleted.

## Setting Text and Multimedia Message Options

1. Touch  >  > **Messages**.
2. On the All messages screen, touch  > **Settings**. You can set the following:
  - **Notifications**
    - **Received notification**: Show a notification in the status bar when a message is received.
    - **Play notification sound** (for received messages): Play a sound when a message is received.
    - **Notification sound** (for received messages): Choose a notification sound to be played when a message is received.
    - **Vibrate** (for received messages): Set the device to vibrate when a message is received.
    - **Sent notification**: Show a notification to confirm that a message has been sent.

- **Failure notification:** Show a notification to inform that a message has not been sent successfully.
- **Play notification sound** (for sent messages): Play a sound when a message is sent.
- **Notification sound** (for sent messages): Choose a notification sound to be played when a message is sent.
- **Vibrate** (for sent messages): Set the device to vibrate when a message is sent.
- Text messages (SMS)
  - **Priority setting:** Set the message priority of text messages sent.
- Multimedia messages (MMS)
  - **Auto-retrieve:** Select this option to automatically retrieve all your multimedia messages completely. When selected, the multimedia message header plus the message body and attachments will automatically download to your device. If you clear this check box, only the multimedia message header will be retrieved and shown in your All messages screen.
  - **Roaming auto-retrieve:** Automatically retrieve all your messages completely when roaming. This may incur significant data charges.
  - **Priority setting:** Set the message priority of multimedia messages sent.
  - **Maximum message size:** Set the maximum file size of a multimedia message. The multimedia message will not be sent out if it exceeds the file size set here.
  - **Attachment storage:** Set the storage location of attachments.
  - **Display mode:** Set the display mode of MMS in the list.
  - **Play mode:** Set the default action when an MMS is opened.
  - **Delete all multimedia messages:** Delete all MMS in the list.
- General
  - **Show sent message history:** Include sent messages in message search results.
  - **Show email address:** Include email addresses in message search results.

- **Message preview:** Set the number of lines for the message preview.
- **Delete old messages:** Set the device to automatically delete old messages when storage limit is reached.
- **Text message limit:** Set the number of SMS per conversation.
- **Multimedia message limit:** Set the number of MMS per conversation.
- **Forward to phone number:** Set the device to auto forward received messages to a specified phone number.
- **Forward to email address:** Set the device to auto forward received messages to a specified email address.


## Adding the Messages Widget

Add the Messages widget so you can read your messages right on the Home screen.

To learn how to add widgets, refer to “Customizing the Home Screen” on page 23.

## Roaming

### Roaming Icon

Your display screen always lets you know when you're off the Nationwide Sprint Network. Anytime you are roaming, the device displays the roaming icon .

### Roaming on Other Digital Networks

When you're roaming on digital networks, your security will be similar to the quality you receive when making calls on the Nationwide Sprint Network. However, you may not be able to access certain features, such as data services, depending on the available network.

### Setting Roam Mode

Your device allows you to control your roaming capabilities. By using the Roaming menu option, you can determine which signals your device accepts.

Choose from two different settings on your device to control your roaming experience.



1. Touch  >  > **Settings > Wireless & networks > Mobile networks.**

## 2. Touch **Roaming**.

- **Sprint Only** to access only the Sprint network and prevent roaming on other networks.
- **Automatic** to seek service on the Nationwide Sprint Network. When Sprint service is unavailable, the device searches for an alternate system.

## *Roaming Guards*

Depending on service availability and roaming agreements, your device may be able to access data services while roaming on certain digital systems. Your device automatically alerts you when you are roaming off the Nationwide Sprint Network and try to use data services, such as messaging.

*Note:* To turn Roaming Guards off, touch  >  > **Settings > Wireless & networks > Mobile networks > Roaming Guards**. Clear the **Data** and **Outgoing SMS** options.

To use data services when Roam Guard is active:

- When a pop-up notification appears informing you that data roam charges may apply, touch **Roam** to connect.

## 3B. Web and Data Services

- ◆ Ways of Connecting to the Internet (page 125)
- ◆ Connecting Using Wi-Fi (page 125)
- ◆ Connecting Using Sprint 4G (page 128)
- ◆ Getting Started With Data Services (page 129)
- ◆ Connecting to a Virtual Private Network (VPN) (page 131)
- ◆ Using the Device's Web Browser (page 133)
- ◆ Accessing Email Messages (page 141)
- ◆ Google Talk (page 154)
- ◆ Downloading Applications and Games From Android Market (page 156)
- ◆ Stocks (page 159)
- ◆ Weather (page 162)
- ◆ News Feeds (page 164)
- ◆ Sprint Hotspot (page 166)
- ◆ Data Services FAQs (page 168)

## Ways of Connecting to the Internet

Your device's networking capabilities allow you to wirelessly access the Internet or your corporate network through one of the following connections:



- Wi-Fi
- Sprint 4G
- Data Services
- Virtual Private Networks or VPN

## Connecting Using Wi-Fi


Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your device's Wi-Fi, you need access to a wireless access point or "hotspot."


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

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

1. Touch  >  > **Settings > Wireless & networks.**
2. Select the **Wi-Fi** check box to turn Wi-Fi on. The device will scan for available wireless networks.
3. Touch **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. Touch 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, enter the key, and touch **Connect.**

Depending on the network type and its security settings, you may also need to enter more information or choose a security certificate.

When your device 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 displayed).

If **Network notification** in Wi-Fi settings is enabled, this icon () appears in the status bar whenever the device detects an available wireless network within range.

*Note:* The next time your device connects to a previously accessed secured wireless network, you will not be prompted to enter the security key again, unless you reset your device to its factory default settings.

Wi-Fi networks are self-discoverable, which means no additional steps are required for your device to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.


## Checking the Wireless Network Status

1. Touch  >  > **Settings** > **Wireless & networks**.
2. On the Wireless & networks screen, touch **Wi-Fi settings**, and then touch the wireless network that the device is currently connected to.

A message box is then displayed showing the Wi-Fi network name, status, speed, signal strength, and other details.

*Note:* If you want to remove the device's wireless network settings, touch **Forget** in this window. You need to enter the settings again if you want to connect to this wireless network.

## Connecting to Another Wi-Fi Network

1. On the Wireless controls screen, touch **Wi-Fi settings**. Detected Wi-Fi networks are displayed in the Wi-Fi networks section. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, touch  > **Scan**.
2. Touch 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, touch **Add Wi-Fi network**. Enter the wireless network settings and touch **Save**.

## Adding the Wi-Fi Widget

Add the Wi-Fi widget to the Home screen to make it faster for you to turn Wi-Fi on or off.

To learn how to add widgets, see “Customizing the Home Screen” on page 23.



## Connecting Using Sprint 4G



Sprint 4G provides your device with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 30 Mbps. To connect your device to Sprint 4G network, you need access to a Sprint 4G base station.

For more information about the availability of Sprint 4G in your location, visit [www.sprint.com/coverage](http://www.sprint.com/coverage) on the Web.

**Note:** The availability and range of the Sprint 4G depends on a number of factors including your distance to the Sprint 4G base station, and infrastructure and other objects through which the signal passes.

## Turning Sprint 4G On and Connecting to the Sprint 4G Network

1. Touch  >  > **Settings > Wireless & networks.**
2. Select the **4G** check box to turn Sprint 4G on. The device will automatically scan for the Sprint 4G network and will automatically connect to it.

When your device is connected to the Sprint 4G network, the 4G icon () appears in the status bar and tells you the approximate signal strength (number of bands displayed). When you turn on 4G but the device is not yet connected to the Sprint 4G network, this icon () appears in the status bar.

**Note:** The Sprint 4G network is self-discoverable, which means no additional steps are required for your device to connect to it.



## Checking Sprint 4G Network Status

1. Touch  >  > **Settings > Wireless & networks.**
2. Touch **4G settings.** The network provider name, signal strength, and IP address are displayed.

## Adding the Sprint 4G Widget

Add the Sprint 4G widget to the Home screen to make it faster for you to turn it on or off.

To learn how to add widgets, see “Customizing the Home Screen” on page 23.

## Getting Started With Data Services

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With your Sprint service, you are ready to start enjoying the advantages of data services. This section will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your device.

### Your User Name

When you buy your device and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by “@sprintpcs.com.” (For example, the third John Smith to sign up for Sprint data services might have [jsmith003@sprintpcs.com](mailto:jsmith003@sprintpcs.com) as his user name.)

When you use Sprint data services, your user name is submitted to identify you to the Nationwide Sprint Network. Your user name will be automatically programmed into your device. You don't have to enter it.




## Finding Your User Name

If you aren't sure what your user name is, you can easily find it on your device.

- ▶ Touch  >  > **Settings** > **About tablet** > **Tablet identity** > **Current username**.

## Updating Your User Name

If you choose to change your user name and select a new one online, you must then update the user name on your device.

- ▶ Touch  >  > **Settings** > **System updates** > **Update profile**. (To cancel, press  before completing the update.)

## Launching a Web Connection

- ▶ Touch  >  > **Internet**. (Your data connection starts and you see the SprintWeb<sup>SM</sup> home page.)

## Data Connection Status and Indicators

Your device displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:



When your device is connected to the Sprint 4G network, the 4G icon appears in the status bar and tells you the approximate signal strength (number of bands displayed). When you turn on 4G but the device is not yet connected to the Sprint 4G network, the 4G icon with the exclamation point appears in the status bar.



Your device is connected to the high-speed Sprint 3G network (EVDO). When the arrows are white, your device is transferring data (for example, when you are opening a Web page); when the arrows are gray, your device is connected to the network but is not currently transferring data (for example, when you are viewing a Web page that is completely open). In either state, you can receive incoming calls.





Your device is on and is connected to the Sprint 1xRTT data network. When the arrows are white, your device is transferring data (for example, when you are opening a Web page.); when the arrows are gray, your device is connected to the network but is not currently transferring data (for example, when you are viewing a Web page that is completely open.)

If you do not see an indicator, your device does not have a current data connection. To launch a connection, see “Launching a Web Connection.”

## *Turning the Data Connection On or Off*

Turning your data connection off can help optimize your battery life. It can also save money on data charges. However, when your data connection is turned off, you may not always receive automatic updates to your email, social network accounts, and other synchronized information.

1. Touch  >  > **Settings > Wireless & networks.**
2. Select the **Mobile network** check box to turn on the data connection; clear the check box to turn off the data connection.

## *Adding the Data Connection Widget*

Add the Data connection widget to the Home screen to make it faster for you to turn the device's data connection on or off.

To learn how to add widgets, see “Customizing the Home Screen” on page 23.

## *Connecting to a Virtual Private Network (VPN)*

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From your device, 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 Device for VPN Connection*

Depending on the type of VPN you are using at work, you may be required to enter your login credentials 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 device 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 device, see “Launching a Web Connection” and “Turning Wi-Fi On and Connecting to a Wireless Network.”




## Setting Up Secure Credential Storage

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

1. Touch  >  > **Settings** > **Security**, and then touch **Set password**.
2. Enter a new password (at least eight characters without any spaces) for the credential storage, scroll down and confirm the password, and then touch **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. Touch  >  > **Settings** > **Wireless & networks** > **VPN settings**.
2. Touch **Add VPN**, and then touch the type of VPN you want to add.
3. Touch **VPN settings** and set them up according to the security details you have obtained from your network administrator.
4. When finished, touch  > **Save**.

The VPN is then added to the VPNs section of the VPN settings screen.


## Connecting to a VPN

1. Touch  >  > **Settings** > **Wireless & networks** > **VPN settings**.
2. In the VPNs section, touch the VPN that you want to connect to.
3. When prompted, enter your log in credentials, and then touch **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. (For more information, see “Opening the Browser” on page 133.)

## Disconnecting From a VPN

1. Press and hold the title bar, and then drag down to open the Notifications panel.
2. Touch the VPN connection to return to the VPN settings screen, and then touch the VPN connection to disconnect from it.

When your device has disconnected from the VPN, the VPN disconnected icon  is displayed in the notification area of the title bar.

## Using the Device's Web Browser

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

### Opening the Browser

- Touch  >  > **Internet**.

## The Browser Menu

Although the home page offers a broad and convenient array of sites and services for you to browse, not all sites are represented, and certain functions, such as going directly to specific websites, are not available. For these and other functions, you will need to use the browser menu. The browser menu offers additional options to expand your use of the Web on your device.

### Opening the Browser Menu

The browser menu may be opened any time you have an active data session, from any page you are viewing.

To open the browser menu:


- Touch  while on the browser.

Options available under the browser menu include:


- **Forward:** Lets you navigate forward if you have used the Back button.
- **Home:** Lets you return to your home page.
- **New tab:** Lets you add a new browser window.
- **New incognito tab:** Lets you add a new browser window with complete anonymity.

- **Find on page:** Allows you to find specific text on a Web page.
- **Share page:** Lets you send the website URL using **Bluetooth, Facebook, Friend Stream, Gmail, Mail, Messages,** or **Peep.**
- **Save page:** Let you save the page to browse offline at a later time.
- **Page info:** Lets you display the information about the website.
- **Downloads:** Lets you view applications that you have downloaded from the Web.
- **Print:** Print the website. See “Printing” on page 81 to learn how to print.
- **Settings:** Opens the browser settings.

## *Going to a Website*

1. Touch the URL box at the top of the screen.
2. Enter the website address using the keyboard. As you enter the address, matching website addresses will appear on the screen. Touch an address to go directly to that website or continue entering the website address.
3. Touch  on the onscreen keyboard.

## *Setting Your Home Page*

1. With the browser open, touch  > **Settings** > **Set home page.**
2. In the Set home page screen, select the home page you want to use.
  - **Use default** to set the SprintWeb<sup>SM</sup> home page as your home page.
  - **Use current** to set the current Web page you are browsing as your home page.
  - **Set home page** to enter the URL of the website you want to use as your home page.

## Changing the Screen Orientation

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

**Note:** The **Auto-rotate screen** check box in **Settings > Screen** needs to be selected for the screen orientation to automatically change.

## Browsing Full Versions of Web Pages

Some websites display a mobile version of their pages to mobile Web browsers. You can choose to view the full version of all pages, even for these sites.

- ▶ On the browser screen, touch **Menu** > **Settings**, and clear the **Mobile view** check box.

## Navigating on a Web Page

### Panning on a Web Page

- ▶ Slide your finger on the screen in any direction to navigate and view other areas of the Web page.



## Zooming In or Out on a Web Page

- ▶ Touch the screen twice quickly to zoom in; touch the screen twice quickly again to zoom out.  
– or –  
Spread or pinch the screen to zoom in and out.




## Opening a New Browser Window

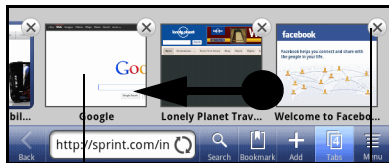
Open multiple browser windows to make it easier for you to switch from one website to another. You can open up to four browser windows.

1. On the browser screen, touch  to display the Windows pane.
2. Touch . A new browser window opens and goes to the home page that is set.

## Switching Between Browser Windows

1. On the browser screen, touch  to display the Windows pane.

2. Swipe your finger right or left on the Windows pane to browse through the webpage thumbnail.




Touch to display the Web page in full-screen.

Touch to close the Web page.

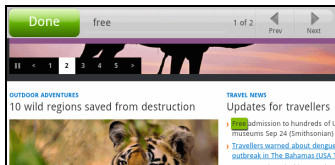
3. Touch the browser window to open it in full-screen mode.

## Finding Text In a Web Page

1. While viewing a Web page, touch  > **Find on page**.
2. Enter the search item. As you enter characters, matching characters will be highlighted in green.



Touch the left or right arrow to go to the previous or next matching item.



## Selecting Links in Web Pages

Links can be selected as shown below. Links are enclosed in a colored box when selected.

Link	What to do
Web page address (URLs)	<ul style="list-style-type: none"> <li>● Touch 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 using email.</li> </ul>
Email address	<ul style="list-style-type: none"> <li>● Touch to send an email message to the email address.</li> <li>● Press and hold and touch <b>Copy</b> 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 browser also recognizes some addresses that allow you to locate the address in Google Maps™. Recognized addresses are highlighted in green when you navigate to them.

Link	What to do
Location address	Touch the address to open Google Maps and locate the address.

*Tip:* Zoom in on the Web page when links are too small for touching directly on the screen.

## Downloading Applications From the Web

Before you can download applications from the Web, you must first enable downloading from the device settings.


1. Touch  >  > **Settings** > **Applications**.
2. Select the **Unknown sources** check box.

3. When the **Attention** dialog box opens, touch **OK**.

**Note:** All downloaded applications are saved to the microSD card. Before you download an application from the Web, make sure that you have installed a microSD card on your device. For information on how to install a microSD card, see "Inserting the microSD Card" on page 85.

**WARNING:** Applications downloaded from the Web can be from unknown sources. To protect your device and personal data, download applications only from trusted sources such as Android Market. Refer to "Downloading Applications and Games From Android Market" on page 156 for details.

To view your downloads:

- On the browser screen, touch  > **Downloads**.

## *Copying Text, Looking Up Information, and Sharing*

You can select text on a Web page and then:

- Copy it.
- Look it up on Wikipedia or in Google Dictionary.
- Get a translation of the text from Google Translate.
- Share the text in a new email, text, or multimedia message or in your status update on a social network.

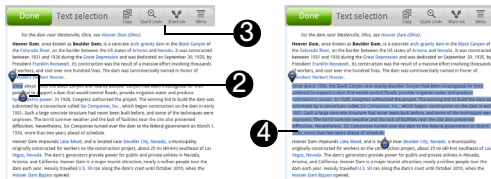
### **Selecting Text**

1. Press and hold on a word.

*Tip:* To select text in a link, press and hold the link, and then touch **Select text**.

2. Drag the start and end markers to highlight the surrounding text you want to select. You can drag to increase or decrease the text selection area.
3. Touch an icon to copy, search or translate, or share the selected text.

- To select a larger block of text, you can drag these markers up or down.



## Copying and Pasting Text


- After you have selected the text you want to copy, touch . The selected text is then copied to the clipboard.
- In a text box (for example while composing a message), press and hold at the point where you want to paste the text.
- Touch **Paste**.

## Searching or Translating Text

- After you have selected the text you want to search or translate, touch .
- Touch one of the following tabs:

- Google Search** Look for related information using Google Search, based on the text that you selected.
- Wikipedia** Look for related information about the selected text in Wikipedia.
- YouTube** Look for videos on YouTube, based on the text that you selected.
- Google Translate** Translate the selected text to another language.


## Pasting Text in a New Message or Social Network Status Update

1. After you have selected the text you want to share, touch .
2. Select an option to paste the selected text in a new email, text or multimedia message or in your status update on a social network such as Twitter.


## Managing Bookmarks and Previously Visited Web Pages

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




To bookmark a website:

1. While viewing a Web page, touch . The New bookmark screen opens.
2. Edit the bookmark **Name** if needed, and then touch **Add**.




To open a bookmark:

1. On the browser screen, touch .



2. Do one of the following:

- On the **Bookmarks** tab , navigate to the bookmark you want to open, and then touch it.
- On the **Most visited** tab , navigate to the bookmark you want to open, and then touch it.
- On the **History** tab , navigate to the page you want to view and then touch the page.




To edit a bookmark:

1. On the browser screen, touch .
2. On the **Bookmarks** tab , touch  > **Edit**.
3. Touch the bookmark you want to edit.
4. Enter your changes and touch **Edit**.



To view a previously visited page:

1. On the browser screen, touch .
2. On the **History** tab , navigate to the page you want to view and then touch the page.



To clear the list of previously visited pages:

1. On the browser screen, touch .
2. On the **History** tab , touch  > **Clear history**.

To view a page that you often visit:

1. On the browser screen, touch .
2. On the **Most Visited** tab , navigate to the page you want to view, and then touch the page.

To remove pages from the list of most visited pages:

1. On the browser screen, touch .
2. On the **Most Visited** tab , press and hold the page you want to remove.
3. Touch **Remove from most visited**.

## Accessing Email Messages




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You can send and receive email messages from your favorite POP3/IMAP email account, or from the Exchange ActiveSync account that you use at work right from your device. **Mail** and **Gmail** allow you to stay connected 24 hours a day anywhere on the Nationwide Sprint Network.

### Email

Use the Mail application to send and receive email from your webmail or other accounts, using POP3 or IMAP. You can also access your Exchange ActiveSync email and other features on your device.

### Adding a POP3/IMAP Email Account

1. Touch  >  > **Mail**.
2. Do one of the following:
  - If this is your first time to add an email account in Mail, touch **Other (POP3/IMAP)** on the Choose a mail provider screen.
  - If you have already added an email account in Mail, in your email Inbox, touch  > **New**

**account.** If the Choose a mail provider screen is displayed, touch **Other (POP3/IMAP)**.

– or –

Touch **Mail > New account**.

3. Enter the **Email address** and **Password** for the email account and then touch **Next**.

***Important:*** If the account type you want to set up is not in the device database, you will be asked to enter more details. You should get all pertinent information for the email account such as incoming and outgoing server settings before you proceed.

4. Enter the **Account name** and **Your name** and touch **Finish setup**.

## Adding an Exchange ActiveSync Account

If you synchronize your device with your Exchange ActiveSync account, you can read, manage, and send email in the same easy way as with a POP3/IMAP account. However, you can also access some powerful Exchange features.

1. Touch  >  > **Mail**.


2. On the Choose a mail provider screen, touch **Microsoft Exchange ActiveSync**.

3. Enter the Exchange ActiveSync account details and then touch **Next**.

***Note:*** Your corporate Exchange Server must support auto-detect for the device 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 touch **Next**. Ask your Exchange Server administrator for details.

4. Select the type of information you want to synchronize and touch **Finish setup**.

## Creating Another Email Account


- ▶ If you are in the Inbox of an email account, touch  > **New account**.

– or –


Touch **Mail > New account**.


## Composing and Sending Email

1. Touch  >  > **Mail**.


2. Touch .

3. Fill in one or more recipients. You can:

- Enter email addresses directly in the **To** field. If you're sending the email to several recipients, separate the email addresses with a comma. As you enter email addresses, any matching addresses from your contacts list are displayed. Touch a match to enter the address directly.
- Touch , and then select the email addresses of the contacts to whom you want to send the email. 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 device. When you have selected all the message recipients, touch **Done**.

*Tip:* If you want to send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, touch  > **Show Cc/Bcc**.

4. Enter the subject, and then compose your message.

5. To add an attachment, touch  > **Attach**, and choose from the following options:



- **Picture:** Select **Camera** to take a photo and attach it, or **Gallery** 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 **Music & sounds** to attach a music file or voice recording from your storage card.
- **App recommendation:** Choose an app you've installed from Android Market that you want to tell other people about. The URL from which the app can be downloaded will be inserted in your email.
- **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. (For more information about GPS, maps, and Footprints, see "GPS Services" on page 177.)
- **Document:** Attach a PDF file or an Office document such as a text file or a spreadsheet.
- **Contact (vCard):** Attach the contact information of a contact.

- **Appointment (vCalendar):** Attach a calendar event.
- **File:** Select a file on your device to send as an attachment.

6. Touch **Send** to send the message immediately, or touch **Save as draft** if you want to send it later.

*Note:* To open a draft email, in the email account Inbox, touch **Folders > Drafts**.

## Viewing and Replying to Email



1. Touch  >  > **Mail**.
2. On the email account Inbox, touch the message you want to view.

*Tip:* Touch **Mail** to switch to a different email account.

3. Touch  or  to reply to the message.

## Managing Your Email Inbox

To view your email inbox:

1. Touch  >  > **Mail**.
2. Touch a tab at the bottom of the screen to filter the inbox.

Inbox filter tabs:




1. **Received:** Displays email messages as individual items.
2. **Conversations:** Displays messages as conversations, grouped according to the subject line. Touch a subject in the list to show the email conversation.
3. **Favorites:** Displays messages from contacts in your VIP group. To add contacts to the VIP group from this tab, touch **Add contact to group**, select the contacts you want to add, and then touch **Save**. For more information on contact groups, see “Working with Groups” on page 51.
4. **Unread:** Displays unread messages.
5. **Marked:** (Exchange ActiveSync only) Displays all flagged messages.
6. **Meeting invitations:** (Exchange ActiveSync only) Displays meeting invitations which you have not yet accepted or declined.
7. **Attachments:** Displays all messages that have attachments.




To refresh an email account:

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

- ▶ While in the account you want to synchronize, touch  > **Refresh**.

To sort email messages:

1. On the email account Inbox, touch  > **Sort**.
2. Select from the options to sort email messages by date received, priority, subject, sender, or size.

To delete an email message:

1. On the email account Inbox, press and hold the message you want to delete.
2. On the options menu, touch **Delete**.

To delete multiple email messages:

1. On the email account Inbox, touch the check boxes to the left of the email messages to select them.
2. Touch **Delete**.



## Using Exchange ActiveSync Email Features

To synchronize Exchange ActiveSync email:

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages. For more information, see “Synchronizing Exchange ActiveSync” on page 37.

To flag email messages:

For an Exchange ActiveSync account, you can flag email messages to help you keep track of them.




1. Touch  >  > **Mail**.
2. On the email account Inbox, touch the message you want to view.

*Tip:* Touch **Mail** to switch to a different email account.




3. While viewing the inbox, touch  that appears on the right of an email message. The icon turns  after you flagged the email.

To set out of the office status:

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


1. Touch  >  > **Mail**.
2. Switch to the Exchange ActiveSync account.
3. Touch  > **Out of the office**.
4. Touch the field below **I am currently**, and then select **Out of the office**.
5. Set the dates and times for the period when you will be out of the office.
6. Enter the auto-reply message.
7. Touch **Save**.

To send a meeting request:




1. Touch  >  > **Mail**.
2. Switch to the Exchange ActiveSync account.
3. Touch  > **New meeting invitation**.
4. Enter the meeting details, and then touch **Send**.


To set 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, touch .
2. Touch **Set priority**.
3. Select the priority for the message. If you selected **High** or **Low** priority, the priority appears below the subject line of the message.

## Editing Email Account Settings

1. Touch  >  > **Mail**.
2. Switch to the email account you want to edit.
3. Touch  > **Settings**, and choose from these options:
  - **Account settings:** Change the email account settings such as the name, email address, password, and description.
  - **General settings:** Set the font size when reading email messages, 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 for incoming messages and the frequency with which to check for new messages and how many to check for. You can also choose to have your sent email messages Bcc'd to yourself.
  - **Notification settings:** Set email notification settings.
  - **Delete account:** Touch to delete the email account.
4. Touch  to save your changes.

## Deleting an Email Account

1. Touch  >  > **Mail**.
2. Switch to the email account you want to delete.
3. Touch  > **Settings** > **Delete account**.

## Adding the Mail Widget

Add the Mail widget to view your POP3/IMAP or Exchange ActiveSync email messages on the Home screen.

To learn how to add widgets, see “Customizing the Home Screen” on page 23.



## Gmail

Gmail is Google's Web-based email service. Gmail is configured if you chose to set up a Google account when you first set up your device. Depending on your synchronization settings, your device's Gmail is automatically synchronized with your Gmail account on the Web. For more information, see “Synchronizing Google Apps” on page 37.

*Tip:* You can set up more than one Google account on your device, and then switch between accounts in Gmail.

## Creating a New Gmail Account



Add a new Gmail account to your device to view Gmail messages, connect to Google Calendars, and synchronize Google Contacts.

1. Touch  >  > **Settings** > **Accounts & sync**.
2. Touch **Add account**, and then touch **Google**.
3. Touch **Next**, and then touch **Create**.
4. Enter your **First name**, **Last name**, and desired **Username**, and then touch **Next**.
5. When prompted, enter and reenter a password.

6. Create a security question and answer, enter a secondary email address to help you recover your password if you ever lose it, and then touch **Create**.
7. Read and accept the Google Terms of Service, and then touch **I agree, Next**.
8. Enter the characters shown, and then click **Next**.
9. After your device connects with the Google servers, select the items you would like to sync with your device and then touch **Sync now**.
10. Touch **Finish setup** and your device will synchronize the selected items.

## Signing In to an Existing Gmail Account

Sign into your existing Gmail account to begin using it on your device.

1. Touch  >  > **Settings > Accounts & sync**.
2. Touch **Add account**, and then touch **Google**.
3. Touch **Next**, and then touch **Sign in**.
4. Enter your Gmail username and password, and then touch **Sign in**.

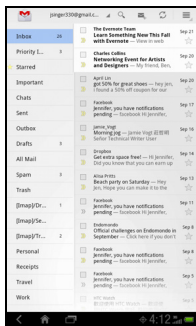
5. After your device connects with the Google servers, select the items you would like to sync with your device and then touch **Sync now**.
6. Touch **Finish setup** and your device will synchronize the selected items.

## Viewing Your Gmail inbox

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


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.

1. Touch  >  > **Gmail**.







2. Do any of the following:



- View more email messages: If the Inbox is full, swipe your finger up the screen to view more messages and conversations.
- Read a new email message: Touch the unread message or the conversation with an unread message (just-arrived items display in bold). For more information, see “Reading Your Messages.”

- Select messages and conversations: Touch the box before the email or conversation.
- View the Inbox of your other Gmail account: touch your account name, and then touch the account you want to view.
- Refresh the Inbox: Touch .


## Sending a New Message

1. Touch  >  > **Gmail**.
  2. In the Inbox, touch .
  3. Enter the message recipient's email address in the **To** field. If you are sending the email message to several recipients, separate the email addresses with a comma. As you enter email addresses, any matching addresses from your contacts list are displayed. Touch a match to enter that address directly.
- Note:** If you want to send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, touch **+Cc/Bcc** next to the To field.
4. Enter the email subject, and then compose your email.

5. If you want to attach a picture, touch . Locate and then touch the picture you want to attach.
6. After composing your message, touch **Send**.


**Note:** While composing the message, touch  > **Save Draft** or touch  to save it as a draft. To view your draft email messages, in the Inbox, touch **Drafts** in the left hand column.

## Reading Your Messages


Depending on your notification settings, the device plays a ring tone or vibrates when you receive a new email message. A new email icon () also appears on the notifications area of the status bar to tell you that you have a new email. For more information on email notification settings, refer to “Changing Gmail settings” later in this chapter.

1. Touch the time on the status bar to open the Notifications panel.
2. Touch the new email message.
3. In the Inbox, touch the unread email message or the conversation with the unread email message to view it.






4. On the email message or conversation, do any of the following:

- Scroll through the messages in the conversation by swiping your finger up or down the screen.
- If you have two or more email messages in the conversation, touch to expand all message headers in the conversation.
- Touch the star () to star the message. (See “Searching and Organizing Your Email Messages” on page 151 for more information.)
- Touch **Archive** to remove the conversation from your Inbox and transfer it to the All mail folder in your Google Account.
- Touch **Delete** to delete the conversation from your Inbox.

**Note:** If you’ve archived or deleted a conversation by accident, touch **Undo** at the top of the conversations list. The conversation is returned to your Inbox.

- Touch **Newer** or **Older** buttons at the bottom to see the next or previous conversation in your Inbox.
- Touch  to see more options.

## Replying To or Forwarding an Email Message

1. Touch  >  > **Gmail**.
2. In the Inbox, touch the email message or conversation.
3. Touch  to reply.
  - or –
  - Touch  to **Reply all**.
  - or –
  - Touch  to forward.
4. Do one of the following:
  - If you selected **Reply** or **Reply to all**, enter your reply message.
  - If you selected **Forward**, specify the message recipients.




**Note:** Touch **Respond inline** if you want to interleave your new message with the received email. But this removes any attachments or formatting in the original email.

5. Touch **Send**.

## Searching and Organizing Your Email Messages

To search 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 device.



1. Touch  >  > **Gmail**.
2. In the Inbox, touch .
3. Enter the word or words to search for.

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 below the status bar. You work with the conversations in this list just as you would with the conversations in your Inbox or any other conversation list.

To star an email message or conversation:

You can star an important message or a conversation so that you can easily find it again. To view just starred



messages or conversations with starred messages, see “Filtering conversations” in this chapter.


1. Touch  >  > **Gmail**.
2. Do one of the following:
  - In the Inbox, touch the star (★) to the right of the conversation subject to star the latest message in the conversation. Conversations with starred messages are displayed with a star in your Inbox and in other conversation lists.
  - In the inbox, touch a conversation and then go to the message that you want to star. Touch the star (★) in the message header.

To unstar a message or conversation, touch its star again. You can also touch a star in a conversation list to unstar all messages in that conversation.

To label a conversation:

You can organize conversations by labeling them. Gmail has several preset labels you can use, and you can also add your own labels, using Gmail on the Web.



1. Touch  >  > **Gmail**.
2. Touch a conversation to view the messages in it.

3. Touch  > **Change labels**.

4. Select the labels that you want to assign to the conversation, and then touch **OK**.

To filter conversations:

You can choose to display conversations that have the same label or only those that are starred.

1. Touch  >  > **Gmail**.
2. Touch a label in the left hand column to view a list of conversations bearing that label.



The conversation list resembles your Inbox, but the label replaces “Inbox” below the status bar. You work with labeled conversations lists in the same way as with your Inbox.

To clean up your inbox:

You can clean up your Inbox by archiving, deleting, or muting conversations. You can also report a conversation as spam to stop receiving any future messages from that sender.

1. Touch  >  > **Gmail**.



2. In the Inbox, touch the box (☑) before the conversations you want to work on, and then do any of the following:
- **Delete:** Touch **Delete**. If you've deleted the conversation by accident, touch **Undo** at the top of the screen to move the conversation back to the Inbox.
  - **Archive:** Touch **Archive**. If you've archived the conversation by accident, touch **Undo** at the top of the screen to move the conversation back to the Inbox.
  - **Mute:** Touch  > **Mute**. If you mute a conversation, you will not receive any future messages for that conversation.
  - **Report as spam:** Touch  > **Report spam**. The Gmail webmail service works hard to prevent spam (unwanted and unsolicited "junk" mail) from reaching your Inbox. But when spam makes it through, you can help improve the service by reporting the conversation as spam.

## Changing Gmail Settings

1. Touch  >  > **Gmail**.
2. In the Inbox, touch  > **Settings**.

3. Set the following options:

### ■ General preferences

- **Confirm actions:** Show a confirmation box when you archive, delete or send a conversation.
- **Reply all:** Select to make Reply all the default action when responding.
- **Auto-advance:** Select which conversation to display after you delete or archive a conversation.
- **Message text size:** Adjust the size of text in your email messages.
- **Clear search history:** Remove the searches you have performed.
- **Restore default for "Show Pictures":** Restores the default Gmail settings for all senders.

### ■ Account specific preferences

- **Priority inbox:** Sets Priority Inbox as the default screen when the Gmail app is opened.
- **Gmail sync for this account is ON:** Set how Gmail synchronizes with your device.
- **Labels to sync:** Lets you specify which label you want to automatically sync with Gmail.



- **Auto-download attachments:** Disabling this feature will help to reduce data usage.
- **Email notifications:** Show a notification icon on the status bar when you receive a new email.
- **Ringtone:** Choose a notification sound for new email messages.
- **Vibrate:** Make your device vibrate when you receive a new email message.
- **Notify once:** When cleared, you are notified every time you receive a new email message.
- **Signature:** Enter a signature that automatically appears at the end of your email messages.

## Google Talk

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Google Talk is Google's instant messaging program. It lets you communicate with other people that also use Google Talk. If you signed in to your Google Account when you first set up your device, you are already signed in to Google Talk.

### *Chatting with Friends*

1. Touch  >  > **Talk**.
2. Touch a friend in the Friends list.
3. Enter your message in the text box.
4. Touch **Send**.

### *Accepting Chat Invitations*



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, touch the friend who sent you the invitation to chat.



- Open the Notifications panel, and then touch the chat notification. (See “Notifications Panel” on page 12.)

## Changing Your Online Status and Picture

1. Touch  >  > **Talk**.
2. In the Friends list, touch your picture to open the Set Status screen.
3. Enter your new status message, or choose a custom status from the list.
4. Touch the online status beside your picture, and then select the status you want on the menu.
5. Touch your picture, and choose from the available options to remove your photo or use another picture from the storage card or camera.
6. Touch **Done**.


Your online status, message, and picture appear in your contact's Friends lists and in other apps where your Google Talk status are displayed.

## Adding and Managing Friends

The Friends list is where you add and manage your friends in Google Talk. Touch  >  > **Talk**.



In the Friends list, do any of the following:

To invite a friend:

1. Touch .
2. Enter the Google Talk instant messaging ID or Gmail address of the friend you want to add.
3. Touch **Send invitation**.

To view all friends:

Initially, only those friends that you often chat with — the most popular — are shown in the Friends list.

- To view all your friends, touch  > **All friends**.
- To view only friends that you often chat with, touch  > **Most popular**.

To block a friend:




You can block a friend from sending you messages. When blocked, your friend is removed from the Friends list and is added to the blocked friends list.

1. Touch the name of the friend you want to block.
2. Touch the chat menu button.
3. Touch **Block friend**.

To unblock a friend:

1. Touch  > **Settings** > **Blocked friends**.
2. Touch the name of the blocked friend, and then touch **OK**.

## *Changing the settings and signing out*

1. Touch  >  > **Talk**.
2. In the Friends list, touch :
  - **Settings** to change the app and notification settings.
  - **Sign out** to sign out from Google Talk.

## *Downloading Applications and Games From Android Market*

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

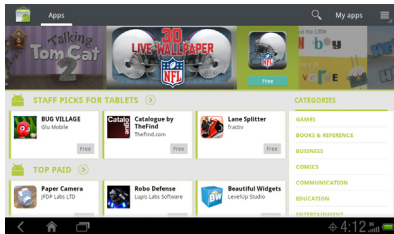
To access Android Market, you must first connect to the Internet using your device's Wi-Fi, Sprint 4G, or data connection and sign in to your Google Account.


*Important:* Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

## Finding and Installing an Application

When you install apps from Android Market and use them on your device, 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 device. Download and install only apps that you trust.

1. Touch  >  > **Market**.
2. When you open Android Market for the first time, the Terms of Service window will appear. Touch **Accept** to continue.



3. Do any of the following to find an app:
  - Browse through featured apps. Scroll through the list of featured apps when you open Android Market.
  - Browse apps by categories. First, touch **Apps** or **Games**, and then touch a category. Under a category, you can filter the apps by **Top paid**, **Top free** or **Just in**.
  - Browse apps recommended by Sprint. First, touch **Sprint**, and then scroll through the list.
  - Search for an app. Touch  on the Android Market home screen, enter the name or type of app you're looking for.
4. Touch an app to read a description about the app and user reviews.
5. Touch **FREE** (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" to set up a Google Checkout account if you do not have one.

6. If you agree to the conditions, touch **OK** to begin downloading and installing the app.

If you selected a paid application, after touching **OK**, you're redirected to the Google Checkout screen to pay for the application before it's downloaded to your device.

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

## *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.

– or –

The first time you use your device to buy an item from Android Market, you're prompted to enter your

billing information to set up a Google Checkout account.

**WARNING:** When you've used Google Checkout once to purchase an application from Android Market, the device remembers your password, so you don't need to enter it the next time. For this reason, you should secure your device to prevent others from using it without your permission. (For more information, see "Security Settings" on page 33.)

## *Requesting a Refund for a Paid Application*







If you are not satisfied with an application, you can ask for a refund within 15 minutes of the purchase. Your credit card is not charged and the application is uninstalled from your device.

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

1. Touch  >  > **Market**.
2. Touch **My apps**.
3. Touch the application to uninstall for a refund. The details screen for the application opens.

4. Touch **Uninstall & refund**. Your application is uninstalled and the charge is cancelled.
5. Choose the reason for removing the application, and then touch **OK**.

## Opening an Installed Application

- ▶ On the status bar, check if you see the  icon. If you see the  icon, open the Notifications panel, and then touch the app to open it.
  - or –
- ▶ Touch  >  > **Market** > **My apps**. On the My apps screen, touch the app to open it.
  - or –
- ▶ Touch  > . On the All apps screen, locate the app, and then touch it.


## Uninstalling an Application

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

1. Touch  >  > **Market** > **My apps**.

2. On the My apps screen, touch the application you want to uninstall, and then touch **Uninstall**.
3. When prompted, touch **OK** to remove the application on your device.
4. Choose the reason for removing the application, and then touch **OK**.



## Getting Help

If you ever need help or have questions about Android Market, touch  > **Help**. The Web browser will take you to the Android Market Help Web page.

## Stocks



Stocks allows you to add, view, and analyze stocks and stock market movements using updated financial information.



### Opening Stocks

1. Touch  >  > **Stocks**. (You may need to scroll down the screen to see the icon.)

2. On the Stocks main screen, do any of the following:





- Touch an item to view from the list of stock quotes and market indices.
- Touch  to update the stock information.
- Touch  to add a stock quote or stock market index.

- To change the stock list order, touch  > **Edit**. Press and hold  at the end of the item you want to move, then drag it to its new position.

3. When you've selected a particular stock quote or stock market index, you can:

- View an item's trade information as well as its price chart for a specific period.
- Touch another date period to view an item's past trade information.


## *Adding a Stock Quote or Stock Market Index*

1. On the Stocks screen, touch .
2. Enter the stock quote or stock market index on the text box and touch .
3. On the results list, touch the stock quote or stock market index you want to add.


## *Changing the Stock List Order*

1. On the stocks screen, touch  > **Edit**.




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, and then release.
3. Touch **Done**.

## Deleting Stock Quotes and Indexes


1. On the stocks screen, touch  > **Edit**.
2. Touch **X** to the left of the item you want to delete and touch **Done**.

## Manually Updating Stock Information

- On the Stocks screen, touch .



## Changing Update Schedule and Color Settings

*Note:* Downloading stock information automatically may incur additional data connection fees

- In the Stocks application, touch  > **Settings**, and then do the following:
- **Update when opened:** Update the stock information every time you open the Stocks app.

- **Scheduled sync:** Set automatic downloads of stock information.
- **Update schedule:** Choose a time interval for checking updates.
- **Set color for price raise:** Change the color for displaying stock price increases to either red or green, depending on what's being used in your country.

## Adding the Stocks Widget

1. Touch  > .
2. In the Personalize screen, touch **Widget > Stocks**.
3. Choose the widget style, and then touch **Select**.
4. Drag the widget to a blank space on the Home screen, and then release.







## Weather

Use the Weather application and widget to check the current weather and weather forecasts for the next few days.



In addition to your current location, you can view weather forecasts for other cities around the globe. Your settings in the Weather application also control the weather information that is shown in the Clock and Calendar.

**Note:** Turn location services on your device to detect your current location and display your local weather in the Weather application and widget as well as in Clock and Calendar. Touch  >  > **Settings** > **Location**, and then select the **Use wireless networks** check box.



## Checking Weather

1. Touch  >  > **Weather**. (You may need to scroll down the screen to see the icon.)
2. You'll see a full-screen animation of your current weather and weather information such as the temperature, approximate time of sunset, and more. While in full-screen view, touch  or  to check the weather in other cities.
3. Touch  to view more information. You can check weather forecasts for the current day and the upcoming days.
4. While viewing the forecasts, you can:
  - Swipe your finger up or down the list of cities, and then touch a city to view its weather forecasts.
  - Touch  to update the weather information at any time.
  - Touch **More details online** to see more weather details on the Web.

## Adding a City

1. On the Weather screen, touch .  
– or –  
Touch  if you are viewing city details.
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. Touch the city to select it.

## Changing the Order of Cities


1. On the Weather screen, touch  > **Edit**.
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, and then release.
3. Touch **Done**.

## Deleting a City

1. On the Weather screen, touch  > **Edit**.

2. Touch **X** before the name of the cities you want to delete and touch **Done**.

## Changing Weather Options

1. On the Weather screen, touch  > **Settings**.
2. Select the options you want:
  - Select the **Update when opened** check box to refresh weather updates every time you open the Weather app.
  - Select the **Scheduled sync** check box to automatically download weather updates.
  - To set an auto update schedule, touch **Update schedule** and choose a schedule.
  - Touch **Temperature scale** to choose whether to display weather in **Celsius** or **Fahrenheit**.
  - Select **Sound effects** to play sound effects related to the weather conditions.

## About the Weather Widget

Use the Weather widget to instantly check weather forecasts of your current location and other cities without having to open the Weather application.



The Weather widget comes in different looks and styles. You can add this widget to the Home screen, if it's not yet added.


To find out how you can add a widget, see “Customizing the Home Screen” on page 23.


## News Feeds

Use the News app to subscribe to news feeds that cover breaking news, sports, top blogs, and more. You can also get updates based on specific keywords you want.

### Subscribing to a News Channel From a List



1. Touch  >  > **News**. (You may need to scroll down the screen to see the icon.)

2. Touch , and then touch **Subscriptions > Add feeds**.
3. Do one of the following:
  - Touch a category such as **Blogs** or **Entertainment** to choose from popular news feeds.
  - Touch **Search more** to search for a specific keyword or feed URL.
4. Select the channels you want to subscribe to.
5. After selecting the channel or channels to subscribe to, touch **Add**.

*Tip:* To manually update news stories on your channels, touch .







### Adding a Keyword

Find stories the interest you easier by creating keywords. Stories that contain the keyword are grouped together making it easier to find the story you want.


1. Touch  >  > **News**.
2. Touch **News > My items > Keywords > Add keywords**.

3. Enter the keyword, and then touch **Add**. Your new keyword is displayed under the Keywords list.
4. Touch the keyword to show the stories that contain that keyword.

## Reading a Story



1. Touch  >  > **News**.
2. On the Subscriptions tab, touch a channel whose stories you want to read.
3. Touch a story to read it. While reading a story, you can touch:
  -  to mark a story as a favorite.
  -  to share a link to the story from the available options.
  -  and  to go to the previous or next story in the channel.
4. If you want to read the whole story, touch **Read full article**. This opens the story in the Web browser. See “Navigating on a Web Page” on page 135 to learn how to navigate on the Web page.

## Changing Update Schedule and Content Settings

- While on the News application, touch  > **Settings**, and then touch any of the following:
  - **Accounts & sync.** Manage sync options and general News settings.
  - **Update when opened.** Update the content of the channels you've subscribed to every time you open the News application.
  - **Update schedule.** Choose a time interval when the channels you've subscribed to are updated. Select **Manual** to refresh the content only when you like.
  - **News content.** Choose how to read news stories by default: whether as a summary or as a full Web page article.
  - **Mobile view.** If you've selected to view the news content as a Web page article, choose to display Web page articles optimized for mobile viewing.

## Adding the News Widget

Read snippets of stories that you have subscribed to right on the Home screen.

1. Touch  > .
2. In the Personalize screen, touch **Widget** > **Stocks**.
3. Choose the widget style, and then touch **Select**.
4. Select the channel whose stories you want to read on the widget.
5. Drag the widget to a blank space on a screen, and then release.

## Sprint Hotspot



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Sprint Hotspot turns your device into a wireless router and shares your device's data connection (1xRTT, Sprint 3G, or Sprint 4G) with one or more computers or mobile devices using Wi-Fi. When you open Sprint Hotspot, your device creates a secure Wi-Fi network that you can connect to with your computer and access the Internet.


To use your device as a wireless router, make sure that your device has an active connection with the Sprint 1xRTT data network, the Sprint 3G network, or the Sprint 4G network. (For more information, see “Connecting Using Sprint 4G” on page 128 and “Getting Started With Data Services” on page 129.)

To connect to your device's Wi-Fi network, you need a computer with built in Wi-Fi or a Wi-Fi adapter.

## Setting Up Sprint Hotspot

1. Touch  >  > **Sprint Hotspot**. (You may need to scroll down the screen to see the icon.)
2. Touch **OK** on the introduction screen.
3. Enter a new name in the **Router name (SSID)** text box, or use the default router name.
4. Select a network security method from the **Security** list. If you selected **WEP**, **WPA** or **WPA2**, enter a network key (password) in the **Password** box.
5. Select the **Sprint Mobile Hotspot** check box at the top of the screen to turn on the wireless router.

When Sprint Hotspot is active and is ready to share its 3G connection, the 3G hotspot icon () appears in the

status bar. When Sprint Hotspot is active and is ready to share its Sprint 4G connection, the 4G hotspot icon  appears in the status bar.

## Connecting Your Computer to Sprint Hotspot

After setting up your device as a wireless router, connect your computer to your device's Sprint Hotspot and access the Internet.

### For a Windows Vista or Windows 7 computer

1. Click **Start > Connect To**.
2. In the **Connect to a network** dialog box, select the Sprint Hotspot name (or SSID), and then click **Connect**.

*Note:* Your device's wireless network may not show up in the list of available networks immediately. Wait for a moment and then refresh the list to see the wireless network.

3. Enter the network key (if any) that you used when setting up Sprint Hotspot and then click **Connect**.
4. Click **Close**.

### For a Windows XP computer



1. Click **Start > Connect To > Wireless Network Connection**.
2. In the **Choose a Wireless Network** dialog box, select the Sprint Hotspot name (or SSID), and then click **Connect**.

*Note:* Your device's wireless network may not show up in the list of available networks immediately. Wait for a moment and then refresh the list to see the wireless network.

3. Enter the network key (if any) that you used when setting up Sprint Hotspot and then click **Connect**.



## Managing Sprint Hotspot

You can set the number of computers or devices or allow only specific devices to connect and use Sprint Hotspot to connect to the Internet.

1. Touch  >  > **Sprint Hotspot**.
2. Touch **OK** on the introduction screen.
3. Touch **Manage users**, and then set the following options:

- **Allowed users only:** Select this option if you want only those devices listed in the **Allowed users** list to connect to and use a Sprint Hotspot on your device.
- **Max. connections:** Touch to set the maximum number of devices that can connect to and use Sprint Hotspot on your device.
- **Allowed users:** Lists the MAC addresses of computers and devices that are allowed to connect to and use a Sprint Hotspot on your device.
- **Block users:** Lists the MAC addresses of computers and devices that are not allowed to connect to and use Sprint Hotspot on your device. Touch an entry to add a computer or device that you want to block

## Turning Off Sprint Hotspot

1. Touch  >  > **Settings > Wireless & networks.**
2. Clear the **Sprint Hotspot** check box to turn off Sprint Hotspot.

## Adding a Sprint Hotspot Widget

Add a Sprint Hotspot widget to the Home screen or an extension screen to make it faster for you to turn Sprint Hotspot on or off.

To learn how to add widgets, see “Customizing the Home Screen” on page 23.

## Data Services FAQs

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### How will I know when my device is ready for data service?

Your user name (for example, [bsmith01@sprintpcs.com](mailto:bsmith01@sprintpcs.com)) will be displayed when you access **Settings > About tablet > Tablet identity > Current username.**

### How do I sign in for the first time?



You are automatically signed in to access data services when you turn on your device.

### How do I know when my device is connected to data services?

Your device automatically connects when you use data service or an incoming message arrives. You will also see the  or  indicator.



### When is my data connection active?

Your connection is active when data is being transferred. Outgoing calls are allowed; incoming calls go directly to voicemail. When active, the  or  indicator animates on your device's display screen.

### When is my data connection dormant?

If your device receives no data for ten seconds, the connection goes dormant. When the connection is dormant, you can make and receive voice calls. (The connection may become active again quickly.) If your device receives no data for an extended period of time, the connection will terminate.

### Can I sign out of data services?

You can sign out without turning off your device; however, you will not be able to browse the Web or use other data services (unless you establish a Wi-Fi connection.) You may sign in again at any time. To sign out, go to **Settings > Wireless & networks** and clear the **Mobile network** check box.

## 3C. Entertainment: TV and Music

- ◆ Music - MP3 Store (page 170)
- ◆ YouTube (page 171)
- ◆ HTC Watch (page 173)
- ◆ NASCAR Sprint Cup Mobile (page 173)

## Music - MP3 Store

**Amazon MP3** lets you preview, purchase, download, and listen to over a million songs right on your device. MP3 Store provides you with one-touch access to digital music from [www.amazon.com](http://www.amazon.com). Amazon has more than 6 million DRM-free MP3 tracks you can purchase and download to your device.

*Important:* You can download MP3s only by using a Sprint 4G or Wi-Fi connection. You can browse and preview songs using a data connection.


### Accessing the MP3 Store

► Touch  >  > **Amazon MP3** > store.

### Purchasing and Downloading Music

Now that you're in the store, you can shop for songs to purchase and download to your device's internal storage.

1. From the Amazon MP3 opening page, select an option to browse the store:
  - **Bestsellers** displays the bestselling albums and songs on Amazon.

- **New Releases** displays the newly released albums and songs on Amazon.
  - **Browse by Genre** lets you search songs or albums by musical genres.
  - **Search** gives you the option of searching for specific songs, albums, or artists. Just use the keyboard to enter your search criteria in the “Search Amazon MP3” text box and touch .
2. Touch the price at the right side of the album or song to purchase it.
  3. Touch **Buy**. (If there is no microSD card installed or if there is not enough free memory space on the card, you will see an alert.)
  4. Enter your **Amazon.com account e-mail address** and **Password**, and touch **Sign-in**.

*Tip:* While viewing a song list, preview the song by touching the song name in the list.

While viewing an album list, touch an album to display the songs included in the album. You can purchase individual songs in an album.



## YouTube

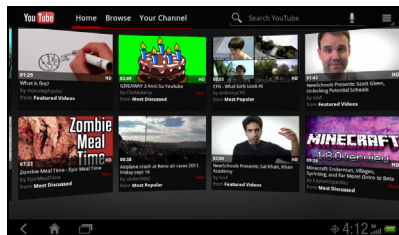
YouTube is an online video streaming service that allows you to view videos that have been uploaded by YouTube members.

*Note:* 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 device.

You must have an active data, Sprint 4G or Wi-Fi connection to access YouTube.

## Opening YouTube

- ▶ Touch  >  > **YouTube**. (You may need to scroll the screen to see the icon.)





## Watching Videos


1. Scroll through the list of videos, and then touch a video to watch it.
2. Touch a video to play it.
3. While watching a video:
  - Turn your tablet sideways or double-touch the screen to watch the video in full-screen.

- Touch the video screen to pause, resume playback, or drag the slider to jump to a different part of the video.
  - Touch a tab to learn more about the video, see related videos, or check out what other viewers think. You can also slide your finger across the tabs to see if there are more items available.
  - Touch the thumbs-up or thumbs-down icon to add your video rating. Touch  to see other options.
4. Touch **YouTube** to return to the main YouTube screen.

## Searching for Videos

1. On the YouTube screen, touch .
2. Enter a search keyword and touch .
3. Scroll through the results and touch a video to watch it.

To clear the search history:



1. On the YouTube screen, touch  > **Settings**.
2. Touch **Clear search history** and touch **OK**.

## Sharing Videos

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

1. On the video's watch screen, touch **Share**.
2. Choose how you want to share the video link from the available options.
3. Follow screen instructions to send the video link to your contacts.



## Closing YouTube

- While on the YouTube screen, touch  or .

## HTC Watch

Use HTC Watch to watch trailers of current movies and to purchase movies.

Purchasing movies is only available in some regions. Movies that can be bought and other premium content will be available in your region once they're ready.

- To open HTC Watch, touch  >  > **Watch**. (You may need to scroll the screen to see the icon.)

## NASCAR Sprint Cup Mobile

**NASCAR Sprint Cup Mobile<sup>SM</sup>** keeps all NASCAR related information in one convenient location on your device and enables you to personalize the content with your favorite driver. When you are away from the track, you can follow races using streaming MRN/PRN race broadcast coverage and in-car audio. NASCAR Sprint Cup Mobile delivers real-time, race-day statistics and telemetry from all 43 NASCAR Sprint Cup Series<sup>TM</sup> drivers and offers video on demand from NASCAR.COM, SPEED, and more.

NASCAR Sprint Cup Mobile provides the following features:



- Personalize the program view to track your favorite driver
- Live MRN/PRN race broadcasts
- Live driver/team audio communications
- Real-time race-day statistics and telemetry for all 43 NASCAR Sprint Cup Series drivers
- 24-hour access to breaking NASCAR Sprint Cup Series news including insight and analysis from industry experts

- Delivers race and qualifying results including NASCAR Sprint Cup Series points standings and season statistics
- Offers video on demand from NASCAR.COM, SPEED programming and more

*Note:* While using this program, incoming calls may go directly to voicemail.

## *Using NASCAR Sprint Cup Mobile for the First Time*

When you open NASCAR Sprint Cup Mobile for the first time, it will prompt you to specify your favorite NASCAR driver.

1. Touch  >  > **NASCAR**. (You may need to scroll down the screen to see the icon.)
  2. On the welcome screen, touch the **Car# or Driver name** box. On the subsequent screen, enter your favorite NASCAR car number or driver name and then touch **OK**. Touch **Go** to continue.
- or –

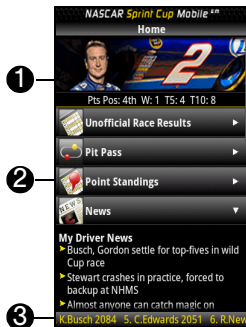
Touch **Select from a list** and then touch a NASCAR driver.

3. A message is then displayed, confirming whether to add your favorite NASCAR driver to your **My Drivers** list. Touch **YES** to add.
4. If there are subsequent screens that are displayed, read the messages on the screens and select your preferences. Touch **OK** to proceed to the NASCAR Home screen.

## *The NASCAR Sprint Cup Mobile Home Screen*

Whenever you open NASCAR Sprint Cup Mobile, the NASCAR Home screen will be displayed, showing your favorite NASCAR driver banner with statistics. Swipe

your finger upward to scroll down the screen and browse through more content.



1. **Driver banner.** Shows your favorite NASCAR driver with key statistics. Touch the banner to view the driver profile.
2. **Drawer.** Information on the NASCAR Home screen is organized into several drawers. When a drawer is open, it shows a down arrow at the right side of the drawer. Touch to close the drawer. To view

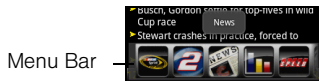
information in another drawer, touch the drawer to open it.

3. **Ticker.** Shows breaking news ticker.

*Note:* The NASCAR Home screen below the driver banner looks different on race days and non-race days.

## The Menu Bar






Touch  to display the Menu Bar and access more features of the NASCAR Sprint Cup Mobile.







## Navigating the Menu Bar

1. Drag your finger left or right across the Menu Bar to scroll through the available feature.

2. Touch an icon to select it and display the corresponding information.

<i>Icon</i>		<i>Description</i>
	Home	Returns you to the NASCAR Home screen.
	My Driver	Displays your favorite driver's profile, season and race statistics, news and downloads.
	News	Displays current driver and racing news as well editorial and recent race photos.
	Stats & Schedules	Includes race results, point standings, and season statistics. The NASCAR season schedule is included here as well.
	NASCAR on SPEED	View live SPEED programming or recorded video.
	Audio/Video	Gives you access to the most recent NASCAR video and audio clips.
	Sprint Fan Zone	Learn about the latest Sprint promotions, and see the recent winners in the Sprint All-Star Sweepstakes.

<i>Icon</i>	<i>Description</i>	
	Fantasy	View NASCAR Fantasy league-related articles and videos.
	Alerts & Personalization	Allows you to: <ul style="list-style-type: none"> <li>● Change your primary favorite driver</li> <li>● Add or delete any of the four secondary favorite drivers</li> <li>● Subscribe and unsubscribe to free Sprint Cup SMS text alerts</li> <li>● Set your default in-car audio</li> </ul>
	Help	Displays the NASCAR Sprint Cup Mobile Help.
	Exit	When you want to close the program, select <b>Exit</b> , and then touch <b>YES</b> .



## 3D. GPS Navigation

- ◆ GPS Services (page 177)
- ◆ TeleNav GPS Navigator (page 178)
- ◆ Google Maps (page 179)
- ◆ Google Latitude (page 184)
- ◆ Footprints (page 187)




### GPS Services

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Your device's built-in GPS capability gives you access to a number of location-based services, including **TeleNav GPS Navigator**, **Google Maps**, and **Footprints**.



### Activating Location Mode

Before using any of the location-based services, you must turn on your device's location mode.

1. Touch  >  > **Settings > Location > Location setting**. (You will see the Location disclaimer.)
2. Read the disclaimer, select **ON** and press .

### Turning on Location Services

Before using Google Maps and Google Latitude, turn on your device's location services.

1. Touch  >  > **Settings > Location**.
2. Select one or both of the following:
  - **Use wireless networks:** Uses Wi-Fi or your mobile data connection to find your approximate location.
  - **Use GPS satellites:** Finds your exact GPS location. This requires a clear view of the sky and more battery power.

## TeleNav GPS Navigator



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TeleNav GPS Navigator™ gives you visual turn-by-turn directions onscreen and spoken directions via the speakerphone.

*Note:* Depending on your service plan, TeleNav GPS Navigator may require a monthly subscription. Contact Sprint for information and pricing.

### Registering TeleNav GPS Navigator

Before you can use TeleNav GPS Navigator, your device and service must be registered.

1. Touch  >  > **TeleNav GPS Navigator**.
2. Follow the onscreen instructions to register your device.

### Using TeleNav GPS Navigator

1. Touch  >  > **TeleNav GPS Navigator**.
2. Select an option and follow the onscreen instructions to get directions, view maps, or access additional services and options.

- **Drive To** lets you enter an address (by either speaking it or by entering it on the keypad) or select from categories such as My Favorites, Recent Places, or Businesses to search for turn-by-turn directions.
- **Search** provides a categorized list of locations such as Gas Stations, Grocery Stores, and Hospitals to help find local businesses and services.
- **Maps & Traffic** lets you view maps and get traffic information for your current location or for any other location (same categories as Drive To).
- **Share & More** provides access to additional services such as Record Location, Product Tour, and Preferences.

# Google Maps

## About 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 map, or view locations at street level.

**Note:** You need an active mobile data or Wi-Fi connection to use Google Maps.



To find your location with Google Maps, you need to enable location sources. To learn how, see “Turning on Location Services.”

The Google Maps application does not cover every country or city.

## Getting Around Maps

When you open Google Maps, you can easily find your location on the map or check out nearby places by panning and zooming in and out on the map.



1. Touch  >  > **Maps**.
2. Do any of the following on the map.

To	Do this
Show your location	Touch  . The blue marker (  ) shows your location on the map and points north for your reference.
Move around	Swipe your finger to any direction on the screen to view nearby places on the map.
Zoom in	<ul style="list-style-type: none"><li>● Place your thumb and index fingers on top of the area that you want to zoom in, and then spread your fingers across the map.</li><li>● You can also double-tap the area on the map that you want to zoom in.</li></ul>
Zoom out	Pinch your thumb and index finger on the map to zoom out.


To	Do this
View information for a random location	<ul style="list-style-type: none"> <li>● 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).</li> <li>● Touch the balloon to see more information. You can get directions to the location, check for nearby places of interest, and more.</li> </ul>

## Looking at a Location in Street View

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


1. Touch  >  > **Maps**.
2. Do one of the following:
  - Press and hold a location on the map, and then touch the balloon that appears.


- Search for the place you want to view in Street View. See “Searching For a Location” and “Searching For a Place of Interest Near You” for details. When you find the place, touch its balloon.

3. On the location details screen, touch the Street view button .



4. To navigate in Street View, do any of the following:




To	Do this
View surrounding areas	<ul style="list-style-type: none"> <li>● Swipe your finger on the screen to pan up or down or to look in other directions.</li> <li>● Drag  to the area you want to view.</li> </ul>
Step forward or backward	<ul style="list-style-type: none"> <li>● Touch the onscreen arrow to move towards the direction it is pointing.</li> </ul>
Zoom in or out	Double-tap or spread your thumb and index finger to zoom in. Pinch your thumb and index finger on the map to zoom out.

5. To return to the street map, touch .

## 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. You can view multiple layers at the same time.






*Note:* 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. Touch  >  > **Maps**.
2. Touch .
3. 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.
- **Terrain:** Shows the elevation of the map you're viewing. Elevation is limited to natural geographic features, like mountains and canyons, and does not apply to buildings.
- **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.
- **My Maps:** Loads maps saved to your Google account.
- **Wikipedia:** Loads locations with Wikipedia information.

## Searching For a Location

In Google Maps, you can search for a location, such as an address or a type of business or establishment (for example, museums).


1. Touch  >  > **Maps**.
2. Enter the place you want to search in the search box.
3. Touch  to search for the location you entered or touch a suggested search item. The search results are displayed as markers on the map.
4. Do any of the following:
  - Touch a marker  to see if that is what you're looking for, touch the balloon if it is.
  - Touch  to show the search results as a list, and then touch the location.

Details about the selected location displays on the screen.
5. Do any of the following:
  - Touch the onscreen buttons to view the location on a map, get directions, view the location in

Street View, if available, and more. Scroll down the screen to view more options.

- Swipe left or right across the screen to view the information for the next or previous search result.



## Clearing the Map

After you've search on a map, you can clear away the various markers drawn on it by touching  > **Clear Map**.

## Searching For a Place of Interest Near You

Use Places to find places of interest near your current location. Places uses Google Maps to search common places that you would want to find, such as the nearest gas station or ATM kiosk.



Before you use Places, you need to enable location sources. See “Turning on Location Services” to learn how.

1. Touch  >  > **Places**.
2. Touch the place you want to search.
3. Do any of the following:

- When one or two places of interest are found, the search results are displayed as markers on the map. You can touch the marker, and then touch the balloon to view more information about the place.
- When several places are found, the search results display in a list. Touch a place to show its location on a map, and then touch its balloon to view more information about the place.





## Adding a Place to Search

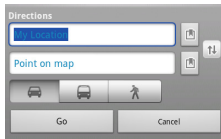
In Places, you can add other places of interest that you frequently search for, such as a church or a pizza restaurant.

1. Touch  >  > **Places**.
2. Touch **Add**.
3. Enter the place you want to add to Places' search items, and then touch **Add**. The place is added as a button on the Places' screen.

## Getting Directions

Get detailed directions to your destination. Google Maps can provide directions for travel by foot, public transportation, or car.

1. Touch  >  > **Maps**.
2. While viewing a map, touch .
3. Use your current location as the starting point, or enter a location from where to start in the first text box. Then enter your destination in the second text box.  
– or –  
Touch  to select an address from your contacts or a point that you touch on a map.




4. Choose how you want to get to your destination by touching the car, public transit, or walk button.

5. Touch **Go**. The next screen displays the directions to your destination in a list.

**Note:** If the place you've set as your destination has several locations available, choose which one to go to.

6. Touch an item to view the directions on the map.
7. Touch the arrow buttons on the map to follow the directions.

When you're finished viewing or following the directions, touch  > **Clear Map** to reset the map. Your destination is automatically saved in the Google Maps history.




## 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 text and email messages 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. Only friends that you have explicitly invited or accepted can see your location.






## Opening and Joining Latitude

1. Touch  >  > **Maps**.
2. While viewing a map, touch  > **Join Latitude**.

After you've joined Latitude and closed the application, you can do either of the following to open it from the Home screen:

- ▶ Touch  > **Latitude**.
  - or –
- ▶ Touch  > **Maps**, touch  > **Latitude**.

## Inviting Friends to Share Their Locations

1. Touch  >  > **Latitude**.
2. Touch **Latitude** > .
3. Choose how to add friends:
  - **Select from Contacts:** Select any number of friends from your Contacts.
  - **Add via email address:** Enter one or more email addresses.
4. Touch **Add friends**.

5. When asked to confirm, touch **Yes**.

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.

## Responding to an Invitation

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

- **Accept and share back:** You and your friend can see each other's locations.
- **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.

## Viewing Your Friends' Locations

You can view your friends' locations on a map or in a list.

When you open Maps, your friends' locations are shown. Each friend is represented by their picture (from Contacts) with an arrow pointing to their approximate location. If a friend has chosen to share city-level

locations, their picture does not have an arrow and appears in the middle of the city.




To see a friend's profile and connect, touch the photo. Your friend's name appears in a balloon. Touch the balloon to open a screen with details about your friend and many connection options.

When you open Latitude you see a list of your Latitude friends, with a summary of their last known locations, status, and so on. Touch a friend in the list to open a screen with details about the friend and many connection options.

## *Connecting With and Managing Friends*

Touch a friend's contact details balloon in map view or touch a friend in list view to open your friend's profile.

Touch any of the following buttons or options on the profile screen:

Your friend's photo	Opens Quick contact and lets you view your friend's contact details, send your friend an email message, and more.
	Shows your friend's location on the map.
	Get directions to your friend's location.
	View your friend's location in Street View.
<b>Ping for check in</b>	Send your friend a notification to "check in" to a meeting place, and when your friend checks in, you'll get a notification so you know your friend has arrived.
<b>Real-time updating</b>	Temporarily get faster location updates of the friend.

<b>Sharing options</b>	<p>Select from the following:</p> <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're in, not the street-level location. Your friend can see your photo icon in the middle of the city you're in. To share more precise location again, touch <b>Best available location.</b></li> <li>● <b>Hide from this friend.</b> Stop sharing your location with this friend, in a list or on a map.</li> </ul>
<b>Remove this friend</b>	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.

1. Touch  >  > **Latitude**.

2. Touch your own name, and then touch **Edit privacy settings**.



## Footprints





Footprints™ provides an easy way to record favorite places and revisit those places. A footprint consists of a location such as a restaurant or sightseeing destination 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 view the location on the map, search for it on the Web, and more.



## Creating a Footprint

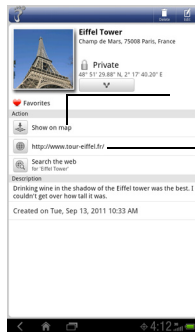
Make sure that Use **GPS satellites** is selected in **Settings > Location** and **Geo-tag photos** is selected in camera settings.

1. Touch  >  > **Camera**.
2. Point the camera at the scene you want to show the location.

3. Touch  to capture the photo.
4. Touch  > **Footprints**.
5. Crop the photo and touch **Save**. See “Cropping a Photo” on page 97 to learn how to crop the photo.
6. Do the following:
  - Enter a name for the Footprint.
  - Touch **Select categories** to put the Footprint into a category to make it easier for you to find it.
  - Touch  to change the name, category, or address of the Footprint, enter the phone and website, and add a voice memo to the Footprint.
  - Touch  to recapture the Footprint photo.
7. Touch **Done**.

## Revisiting a Footprint

1. Touch  >  > **Footprints**.
2. Touch a Footprint category.
3. Touch the Footprint you want to revisit.



Touch to show the address in






Touch to open the URL in the browser.

## Editing or Deleting a Footprint

On a category screen, press and hold the Footprint you want to edit or delete, and then touch **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 footprint files in other applications such as Google Earth on your PC.

1. Touch  >  > **Footprints**, and then do any of the following:
  - To export all your footprints, on the All footprints tab, touch  > **Export**.
  - To export all the footprints from a particular category, while viewing that category, touch  > **Export**.
  - To export a single footprint, open the footprint and touch  > **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. Touch  >  > **Footprints**.
2. Touch .
3. Do one of the following:
  - To import a photo, touch **Photos**, navigate to the photo you want to import, and then touch the photo. You can then add Footprints information such as location and category.
  - To import saved footprints or another **.kmz** file from the storage card, touch **Footprints data**, and then touch the file you want to import. If a footprint on the device is the same as one you want to import, you are asked whether you want to overwrite it.

## Adding the Footprints Widget

Add the Footprints widget to view and access your footprints on the Home screen.

To learn how to add the Footprint widget, see “Customizing the Home Screen” on page 23.



*Section 4*

***Safety and Warranty  
Information***



## 4A: Important Safety Information

- ◆ Important Health Information and Safety Precautions (page 192)
- ◆ General Precautions (page 197)
- ◆ Additional Safety Information (page 201)
- ◆ Regulatory Agency Identifications (page 205)
- ◆ Federal Communication Commission Interference Statement (page 205)
- ◆ SAR Information (page 206)
- ◆ Telecommunications & Internet Association (TIA) Safety Information (page 208)
- ◆ WEEE Notice (page 209)
- ◆ RoHS Compliance (page 210)
- ◆ Owner's Record (page 210)
- ◆ User Guide Proprietary Notices (page 210)

**This User Guide contains important operational and safety information that will help you safely use your device.** Failure to read and follow the information provided in this guide may result in serious bodily injury, death, or property damage.

### *Important Health Information and Safety Precautions*

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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 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 Lithium-ion polymer or Lithium-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 140°F (60°C).

**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 temperatures above 140°F (60°C), 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.



### *Take Extra Precautions*

- Keep the device dry and away from water or any liquid as it may cause a short circuit.
- The device should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- 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.

- Avoid dropping the device. If the device is dropped, especially on a hard surface, and the user suspects damage, take it to a service center 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 already in contact, 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 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 wireless communications 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 the device's wireless communications function by switching to airplane mode.

## *Environmental 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*

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

## *Safety Precautions for RF Exposure*

- Avoid using your device near metal structures (for example, the steel frame of a building).
- Avoid using your device 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 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.

## *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 transmission quality and damage the device, 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 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 transmission quality and cause your device to operate at a higher power level than needed.

Avoiding contact with the antenna area when the device is IN USE optimizes the antenna performance and the battery life.

## ***Electrical Safety***

- Accessories
  - Use only approved accessories.

- Do not connect with incompatible products or accessories.
- Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.
- Connection to a car
  - Seek professional advice when connecting a device interface to the vehicle electrical system.
- Faulty and damaged products
  - Do not attempt to disassemble the device or its accessories.
  - Only qualified personnel should service or repair the device or its accessories.

## ***General Precautions***

You alone are responsible for how you use your device and any consequences of its use. You must always switch off your device wherever the use of a device is prohibited. Use of your device is subject to safety measures designed to protect users and their environment.

- **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 your finger when interacting with the touchscreen. 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 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.

- **Protect your device.**

- Always treat your device and its accessories with care and keep them in a clean and dust-free place.
- Do not expose your device or its accessories to open flames or lit tobacco products.
- Do not expose your device or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your device or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your device or its accessories.
- Do not attempt to disassemble your device or its accessories. Only authorized personnel may do so.
- Do not expose your device or its accessories to extreme temperatures, minimum -4°F (-20°C) and maximum 122°F (50°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your device in your back pocket as it could break when you sit down.

- **Send the product for 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 into 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 operating the product in 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 operating the product in 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.

- **Avoid placing device near air bags.**

Do not place a device in the area over an air bag or in the air bag deployment area. Store the device safely before driving your vehicle.

- **Use only manufacturer-approved 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 with an unstable base.

- **Use only manufacturer-approved equipment.**

This product should be used only with personal computers and options identified as suitable for use with your equipment.

- **Adjust the volume before using headphones.**

Turn down the volume before using headphones or other audio devices.

- **Clean the product.**

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.

- **Keep the product out of reach of small children.**

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

- **Avoid repetitive motion injuries.**

To minimise the risk of RSI, when texting or playing games with your device:

- Do not grip the device too tightly.
- Press the buttons lightly.
- Make use of the special features in the handset which minimise the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

- **Be attentive when operating machinery.**

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

- **Product produces loud noise.**

This device is capable of producing loud noises which may damage your hearing.

- **Using the product during emergencies.**

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



## *Additional Safety Information*

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### *Do Not Use the PC Functions of Your Device 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:

- 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 Device While Driving Is Extremely Dangerous*

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 devices in the areas where you drive. Always obey them.

### *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.

### **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 function 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 and Other Precautions

Your device is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the product, battery and AC charger.

Failure to follow the directions below could result in serious bodily injury 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 Sprint 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 charger from the power outlet, and then detach the battery.

## *Antenna Safety*

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair transmission 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.

## *AC 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 charger designed by Sprint 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 charger. Never use an AC charger if it has a damaged or worn power cord or plug. Always contact a Sprint authorized service center, if repair or replacement is required.

Never alter the AC cord or plug on an AC 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 charger when it is connected to an AC power source.

Always use the authorized Sprint AC charger to avoid any risk of bodily injury or damage to your device or battery.

Never attempt to connect or disconnect the AC charger with wet hands. Always unplug the AC 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.

## Regulatory Agency Identifications

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For regulatory identification purposes, your product is assigned a model number of **PG41200**.

To ensure continued reliable and safe operation of your device, use only the accessories listed below with your **PG41200**.

The Battery Pack has been assigned a model number of **BG41200**. 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 9 Volts DC, maximum 1.67 Amp power supply unit.

## Federal Communication Commission Interference Statement

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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.

## *SAR Information*

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**1.40 W/kg @ 1g (BODY)**

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES. For body worn operation, this device 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 device 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 device 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: NM8PG41200.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website as <http://www.phonefacts.net>.

In the U.S. and Canada, the SAR limit for mobile device 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 0.5 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 transmission quality, damage the device, or result in violation of regulations. 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.

## *Telecommunications & Internet Association (TIA) Safety Information*

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### *Pacemakers*

The Health Industry Manufacturers Association recommends that a minimum separation of six inches be maintained between a handheld wireless device 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 device more than six inches from their pacemaker when the device is turned ON.
- Should not carry the device 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 device OFF immediately.

## Hearing Aids

Some digital wireless devices 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.

## WEEE Notice

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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

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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.

## Owner's Record

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The model number, MEIDs, regulatory number, and serial number are located on a nameplate inside the top cover.

Record the serial number in the space provided below. This will be helpful if you need to contact us about your device in the future.

**Model:** PG41200

**Serial No.:**

## User Guide Proprietary Notices

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## 4B. Manufacturer's Warranty

- ◆ Manufacturer's Warranty (page 213)
- ◆ Privacy Restrictions (page 215)
- ◆ Weather Disclaimer (page 215)
- ◆ Warranty Disclaimer (page 215)
- ◆ Limitation of Damages (page 216)

Your device has been designed to provide you with reliable, worry-free service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your device, please visit [www.sprint.com](http://www.sprint.com) or call Sprint Customer Service at **1-888-211-4727**.

**Note:** In addition to the warranty provided by your device's manufacturer, which is detailed on the following pages, Sprint offers a number of optional plans to cover your equipment for non-warranty claims. For more details, please visit your nearest Sprint Store or call Sprint at **1-800-584-3666**.

# Manufacturer's Warranty

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## 12 Month Limited Warranty

HTC Corporation (the Company) warrants to the original retail purchaser of this HTC handheld portable cellular device, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized

- alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced;
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

Before sending your wireless device to HTC Corporation for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e., third-party software applications, ring tones, games and graphics) and any other data added to your device.

In addition, if your wireless device utilizes a Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, HTC Corporation is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to HTC Corporation for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g., dated bill of sale), the consumer's return address, daytime phone number or fax number and complete description of the problem, transportation prepaid.

Please follow the steps at [www.htc.com/us/support](http://www.htc.com/us/support) or return to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States +1(866) 449-8358.

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE

UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

IN USA AND CANADA: Please go to [www.htc.com/us/support](http://www.htc.com/us/support)

## *Privacy Restrictions*

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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 device.

## *Weather Disclaimer*

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## *Warranty Disclaimer*

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Your warranty is invalidated if you open or tamper with the device's outer casing.

## *Limitation of Damages*

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TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL HTC OR ITS AFFILIATES BE LIABLE TO YOU, ANY USER, OR THIRD PARTY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES OF ANY KIND, ARISING IN CONTRACT, TORT, OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, INJURY, LOSS OF REVENUE, LOSS OF GOODWILL, LOSS OF BUSINESS OPPORTUNITY, LOSS OF DATA, AND/OR LOSS OF PROFITS, REGARDLESS OF THE FORESEEABILITY THEREOF OR WHETHER HTC OR ITS AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. AND IN NO EVENT SHALL THE TOTAL LIABILITY OF HTC OR ITS AFFILIATES EXCEED THE AMOUNT RECEIVED FROM YOU, REGARDLESS OF THE LEGAL THEORY UNDER WHICH THE CAUSE OF ACTION IS BROUGHT. THE FOREGOING DOES NOT AFFECT ANY STATUTORY RIGHTS WHICH MAY NOT BE DISCLAIMED.



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