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Activating and Setting Up iPhone

1

⚠ To avoid injury, read al
information in the *Imp*
support/manuals/ipho

What You Need

To use iPhone, you need:

- A new wireless service plan ea
- A Mac or a PC with a USB 2.
  - Mac OS X version 10.4.10 or
  - Windows XP Home or Prof
  - Windows Vista Home Pre
- Display resolution on your c
- iTunes 7.5 or later, available at www.apple.com/itunes
- An iTunes Store account (a major credit card is required to open a new account)
- An Internet connection

Activating iPhone

Before you can use any of iPhone's features, you must activate iPhone by signing up for a service plan with the iPhone service carrier in your area and registering iPhone with the network. If you already have a wireless account with the carrier, you may be able to upgrade your account to work with iPhone, or keep using your old phone and add a new line for iPhone. (Some accounts may not be upgradable.) You may also be able to transfer your current phone number to iPhone, or get a new one.

For more information about iPhone, including videos about how to activate and use it, go to:
www.apple.com/iphone

Inserting the iPhone SIM Card

In some regions, you may need to purchase the SIM card separately and insert it into iPhone before activation. Read the documentation that comes with the SIM card for instructions.

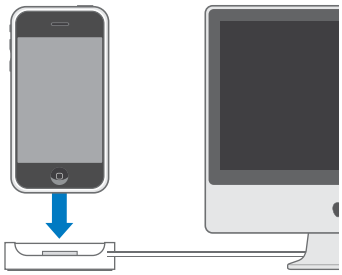
If your carrier gave you a PIN n e
PIN before activating iPhone.

Activate iPhone

1 Download and install the lates

2 Connect iPhone to a USB 2.0 p
came with iPhone.

Unless your keyboard has a hi a
USB 2.0 port on your compute



3 Follow the onscreen instructio
your contacts, calendars, email accounts, and bookmarks on your computer.

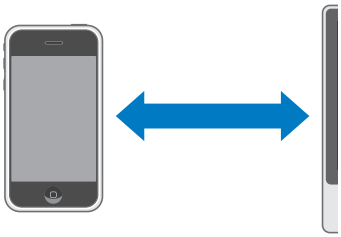
A single checkmark in "Set Up Your iPhone" syncs all these items automatically. Or you can use iTunes to customize the information you sync, and to sync your ringtones, music, photos, podcasts, and videos to iPhone. See the following section.

You can disconnect iPhone from your computer after "Waiting for activation" appears on the iPhone screen. When activation is complete, "iPhone is activated" appears on the iPhone screen. This means that iPhone is fully functional and you can use all of its features.

Important: If you are migrating your current phone number to iPhone, activation may take from several hours to a day and migration of your number may take several days, depending on your location and previous carrier.

Syncing iPhone with Your Computer

When you connect iPhone to your computer, iTunes syncs iPhone with the information and media on your computer, according to how you've configured the iPhone sync settings in iTunes.



You can set iTunes to sync any

- Contacts—names, phone nu
- Calendars—appointments a
- Email account settings
- Webpage bookmarks
- Ringtones
- Music and audiobooks
- Photos
- Podcasts
- Videos

Ringtones, music, audiobooks, podcasts, and video content are synced from your iTunes library. If you don't already have content in iTunes, the iTunes Store (available in some countries) makes it easy to purchase or subscribe to content and download it to iTunes. You can also add music to your iTunes library from your CDs. To learn about iTunes and the iTunes Store, open iTunes and choose Help > iTunes Help.

Contacts, calendars, webpage bookmarks, and photos are synced from applications on your computer, as described below. Contacts and calendars are synced both ways between your computer and iPhone. New entries or changes you make on iPhone are synced to your computer, and vice versa. Webpage bookmarks are also synced both ways.

Email account settings are only synced from your computer's email application to iPhone. This allows you to customize your email accounts on iPhone without affecting email account settings on your computer.

If you like, you can set iPhone to sync with only a portion of what's on your computer. For example, you might want to sync only a group of contacts from your address book, or only unwatched video podcasts. You can adjust sync settings whenever iPhone is connected to your computer.

Important: You can connect a e
before connecting another. Yo e
computer before connecting i he
same user account, use the sa

Setting Up Syncing

You use the iPhone settings pa
information you want to sync t

Set up syncing

1 Connect iPhone to your comp .

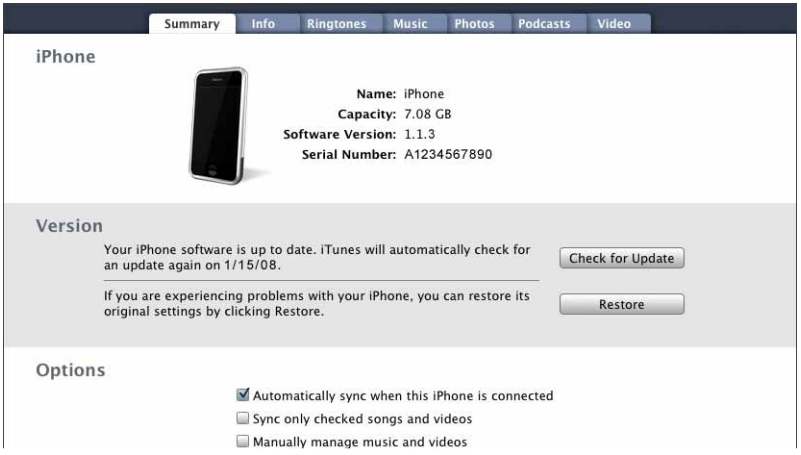
   Unless your keyboard has a hi a
   USB 2.0 port on your compute

2 Select iPhone in the iTunes wi

3 Configure the sync settings in

4 Click Apply in the lower-right corner of the screen.

The following sections provide an overview of each of the iPhone settings panes. For more information, open iTunes and choose Help > iTunes Help.



Summary Pane

Select "Automatically sync when this iPhone is connected" to have iTunes sync iPhone automatically whenever you connect it to your computer. Deselect this option if you want to sync only by clicking the Sync button in iTunes. For more information about preventing automatic syncing,

Select "Sync only checked son
individually checked in your iT

Select "Manually manage musi o
settings panes.

Info Pane

The Info pane lets you configu
accounts, and web browser.

Contacts

You can sync contacts with ap
Entourage, and Yahoo! Address s
Address Book (Outlook Express ac,
you can sync contacts with mu h
only one application at a time.

If you sync with Yahoo! Addres
new login information when y
up syncing.

Note: Syncing won't delete any contact in Yahoo! Address Book that contains a Messenger ID, even if you've deleted the contact from your address book on iPhone or your computer. To delete a contact containing a Messenger ID, log in to your Yahoo! account and delete the contact using Yahoo! Address Book online.

Calendars

You can sync calendars from applications such as iCal and Microsoft Entourage on a Mac, or from Microsoft Outlook 2003 or 2007 on a PC. (On a Mac, you can sync calendars with multiple applications. On a PC, you can sync calendars with only one application at a time.)

Mail Accounts

You can sync email account settings from Mail on a Mac, and from Microsoft Outlook 2003 or 2007 or Outlook Express on a PC. Account settings are only transferred from your computer to iPhone. Changes you make to an email account on iPhone don't affect the account on your co

Note: The password for your Y
If you sync a Yahoo! email acco e
Home screen choose Settings
password in the password fiel

Web Browser

You can sync bookmarks from
Explorer on a PC.

Advanced

These options let you replace t ur
computer during the next syn

Ringtones

Use the Ringtones pane to sel

Music, Podcasts, and Video P

Use these panes to specify the
podcasts, and videos, or select t
on iPhone. Audiobooks and m

If you want to watch rented movies on iPhone, transfer them to iPhone using the Video pane in iTunes.

If there's not enough room on iPhone for all the media you've specified, iTunes asks if you want to create a special playlist and set it to sync with iPhone. Then iTunes randomly fills the playlist.

Photos Pane

You can sync photos with iPhoto 4.0.3 or later on a Mac, or with Adobe Photoshop Album 2.0 or later or Adobe Photoshop Elements 3.0 or later on a PC. You can also sync photos in any folder on your computer that contains images.

Preventing iPhone from Syncing Automatically

You may want to prevent iPhone from syncing automatically when you connect iPhone to a computer other than the one you usually sync with.

Turn off automatic syncing fo

- Connect iPhone to your comp
  Devices, on the left) and click t
  iPhone is connected." You can

  his

Prevent automatic syncing for

- In iTunes choose iTunes > Pref
  click iPhone, and select "Disabl

  If this checkbox is selected, iPh
  when this iPhone is connected

  nc

Prevent automatic syncing on

- Open iTunes. Then, as you con
  Command-Option (on a Mac)
  iTunes source list (below Devic

Sync manually

- Select iPhone in the iTunes so
  the lower-right corner of the w
  Apply.

Disconnecting iPhone from Your Computer

Unless iPhone is syncing with your computer, you can disconnect if from your computer at any time.

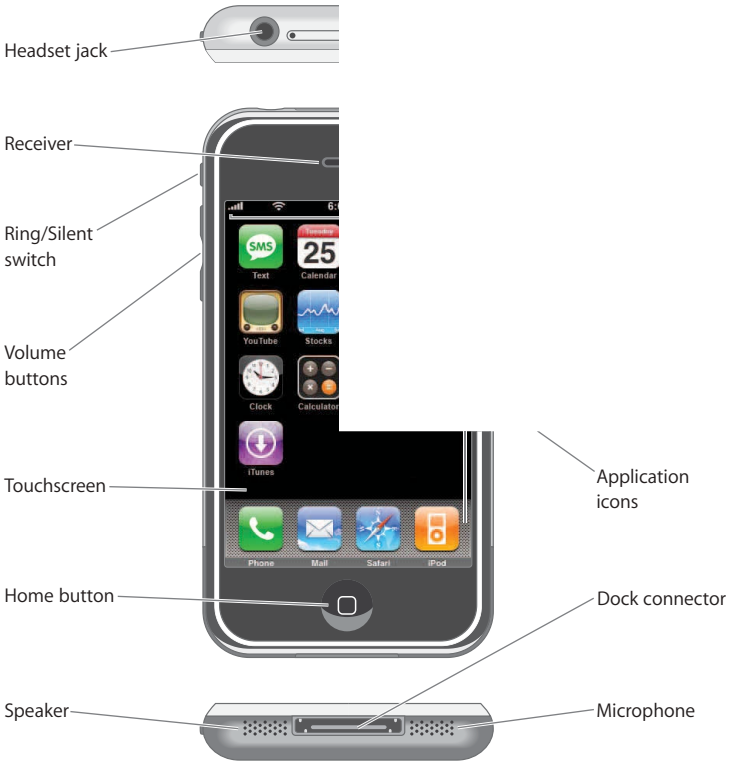
When iPhone is syncing with your computer, iPhone shows "Sync in progress." If you disconnect iPhone before it finishes syncing, some data may not get transferred. When iPhone finishes syncing, iTunes shows "iPhone sync is complete."

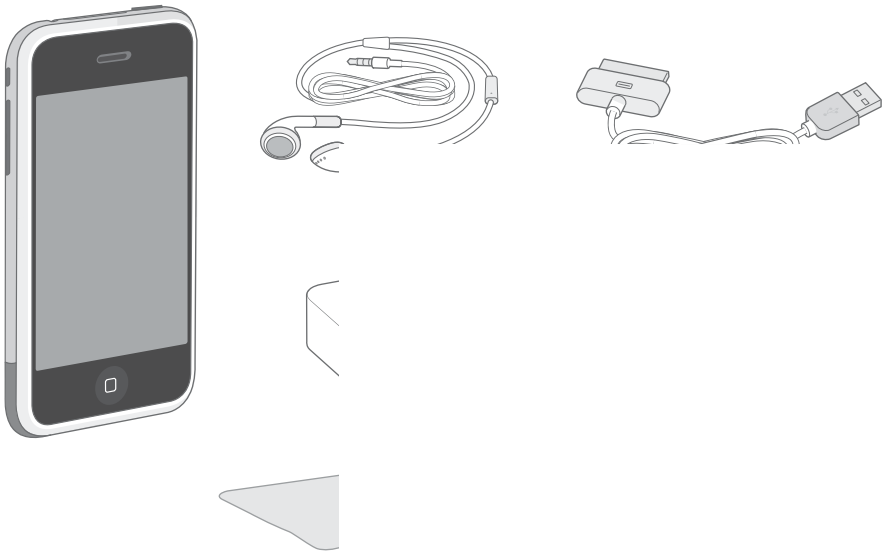
To cancel a sync so you can disconnect iPhone, drag the slider on iPhone. If you get a call during a sync, the sync is canceled automatically and you can unplug iPhone to answer the call. Connect iPhone after the call to finish syncing.

Basics

2

iPhone at a Glance





Item	What you
Stereo headset	Listen to Click the the butto next track.
Dock	Connect t included c or syncs. Connect external speakers to the line out port on the back of the dock using an audio cable that has a standard 3.5 millimeter stereo miniplug.
Dock connector to USB cable	Use the cable to connect iPhone to your computer to sync and charge, or to the power adapter to charge. The cable can be used with the dock or plugged directly into iPhone.
USB power adapter	Connect the power adapter to iPhone using the included cable, then plug it into a standard power outlet to charge iPhone.
Polishing cloth	Wipe the iPhone screen.
SIM eject tool	Eject the SIM card (tool not included with iPhone in all countries).

Status Icons

The icons in the status bar at the top of the screen give information about iPhone:

Status icon		What it means
	Cell signal	S a n
	Airplane Mode	S a fe
	Wi-Fi	S n 4.
	EDGE	S c an
	GPRS	S c an
	Lock	S
	Play	S
	Alarm	S
	Bluetooth	*Bl* o c t is
	Bluetooth Headset battery indicator	S c
	Battery	Shows battery level or charging status. See page 27.

Home Screen

Press the Home ▢ button at any time to see your iPhone applications. Tap any application icon to get started.

iPhone Applications

The following applications are included with iPhone:

Phone	Make calls, with quick access to recent callers, favorites, and all your contacts. Visual voicemail presents a list of your voicemail messages. Just tap to listen to any message you want, in any order you want.
Mail	Send and receive email using your existing email accounts. iPhone works with the most popular email systems—including Yahoo! Mail, Google email, AOL, and .Mac Mail—as well as most industry-standard POP3 and IMAP email systems.

Safari	Browse any website over a cellular data network or over Wi-Fi. Rotate iPhone sideways for widescreen viewing. Double-tap to zoom in or out—Safari automatically fits sections to the iPhone screen for easy reading. Add Safari Web Clips to the Home screen for fast access to favorite websites.
iPod	Listen to your songs, a widescreen.
Text	Send and receive SMS Conversations are save messages you've sent
Calendar	View your iCal, Micros your computer. Enter e Set alerts to remind yo
Photos	View photos transferre portrait or landscape slideshow. Email phot them as wallpaper.
Camera	Take clear, crisp photo or upload them to you when that person calls
YouTube	Play videos from YouT most viewed, most rec
Stocks	Watch your favorite stocks, updated automatically from the Internet.
Maps	See a street map, satellite view, or hybrid view of locations around the world. Zoom in for a closer look. Find your current approximate location. Get detailed driving directions and see current highway traffic conditions. Find businesses in the area and call with a single tap.[2]
Weather	Get current weather conditions and a six-day forecast. Store your favorite cities for a quick weather report anytime.
Clock	View the time in cities around the world—create clocks for your favorites. Set one or more alarms. Use the stopwatch, or set a countdown timer.

Calculator	Add, subtract, multiply, and divide.
Notes	Jot notes on the go—r
Settings	Adjust all iPhone setti screen brightness, and and more. Set auto-loc
iTunes	Search the iTunes Wi-F new releases, top-ten s out what song is playi purchase other songs f

[1] Not available in all areas.
[2] Some features or services not available i
[3] Not available in all areas.
[4] In the U.S. only.

Customizing the Home S

You can customize the layout s
along the bottom of the scree ns.

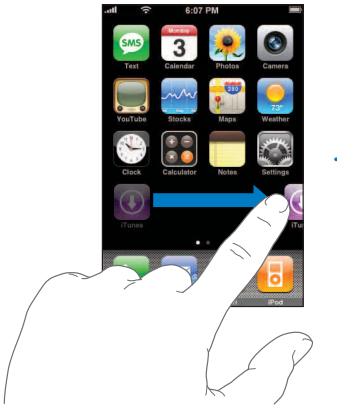
Rearrange icons

1. Touch and hold any Home scr
2. Arrange the icons by dragging them.
3. Press the Home ▢ button to save your arrangement.

You can also add links to your favorite webpages on the Home screen. See “Adding Safari Web Clips to the Home Screen” on page 56.

Create additional Home screens

- While arranging icons, drag an icon to the right edge of the screen until a new screen appears. You can flick to return to the original screen and drag more icons to the new screen.



You can create up to nine scre
number of screens you have, a

Switch to another Home scre

- Flick left or right.

Reset your Home screen to th

- Choose Settings > General > R

iPhone Buttons and Touchscreen

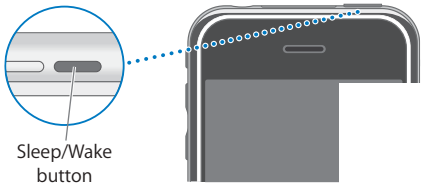
A few simple buttons and a high-resolution touchscreen make it easy to learn and use iPhone.

Locking iPhone and Turning It On or Off

When you're not using iPhone but you still want to receive calls and text messages, you can lock it.

When iPhone is locked, nothing happens if you touch the screen. You can still listen to music and adjust the volume, and use the button on the included stereo headset to play or pause a song, or answer or end a call.

By default, if you don't touch the screen for a minute, iPhone locks automatically.



To	
Lock iPhone	
Unlock iPhone	
Turn iPhone completely off	il
Turn iPhone on	

For information about changin
page 97. For information abou
see "Passcode Lock" on page 9

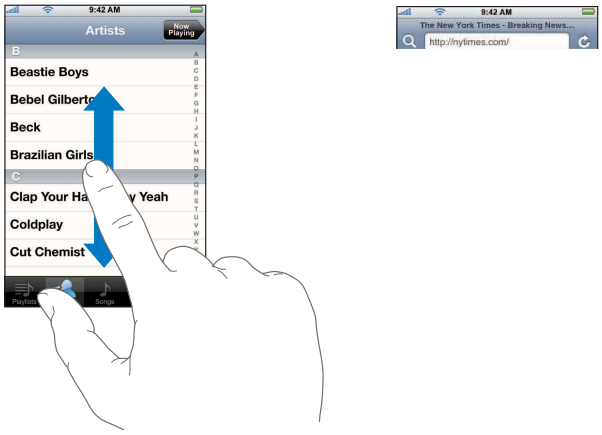
Using the Touchscreen

The controls on the iPhone to
you are performing.

- Tap any application to open it.

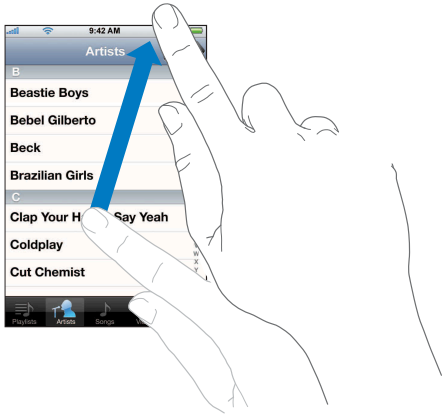
- Press the Home ▢ button below the display at any time to return to the Home screen.

- Drag up or down to scroll. On some screens such as webpages, you can also scroll side to side.



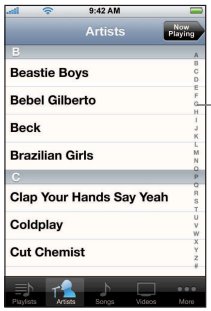
Dragging your finger to scroll

- Flick to scroll quickly.

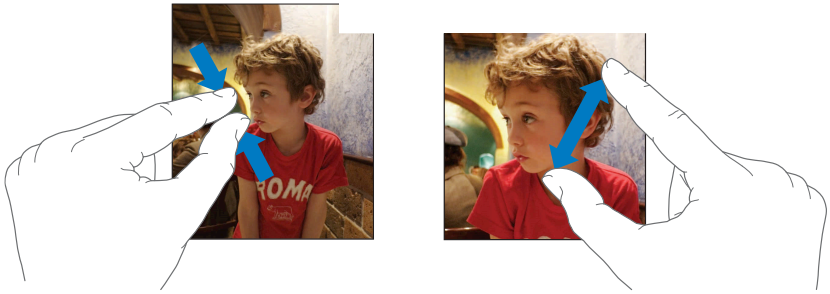


You can wait for the scrolling to come to a stop, or tap or touch anywhere on the screen to stop it immediately. Tapping or touching to stop scrolling won't choose or activate anything on the screen.

- Some lists have an index along the right side. Tap a letter to jump to items starting with that letter. Drag your finger along the index to scroll quickly through the list.



- Tap an item in the list to choos
different things—for example,
or show someone's contact inf
- The back button in the upper-l o
go back.
- When viewing photos, web pa ur
fingers together or apart. For p
quickly) to zoom in, then doub m
in and tap once with two finge



Onscreen Keyboard

Use the onscreen keyboard to enter text, such as contact information, text messages, or URLs. Depending on the application you're using, the intelligent keyboard may automatically suggest corrections as you type (some languages only), to help prevent mistyped words.

iPhone provides keyboards in multiple languages, and supports the following keyboard formats:

- QWERTY

- AZERTY
- QZERTY
- Japanese IME

See “Keyboard” on page 98 for languages and other keyboard

Entering Text

Start by typing with just your i more quickly using two thumb

1 Tap a text field, such as in a no

2 Tap keys on the keyboard.

As you type, each letter appear key, you can slide your finger t release your finger from the ke

To	Do this
Type uppercase	Tap the Shift ⇧ key before tapping a letter.
Quickly type a period and space	Double-tap the space bar.
Turn caps lock on	Enable caps lock (see page 98), then double-tap the Shift ⇧ key. The Shift key turns blue, and all letters you type are uppercase. Tap the Shift key again to turn caps lock off.
Shows numbers, punctuation, or symbols	Tap the Number .?123 key. Tap the Symbol #+= key to see additional punctuation and symbols.

Accepting or Rejecting Dictionary Suggestions

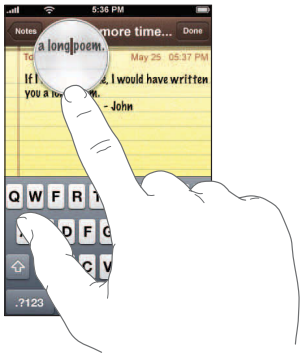
iPhone has dictionaries for English, English (UK), French, German, and Italian. The appropriate dictionary is activated automatically when you select a keyboard on iPhone. iPhone uses the active dictionary to suggest corrections or complete the word you're typing.

You don't need to interrupt yo

- *To use the suggested word,* ty
- *To reject the suggested word,* f to dismiss the suggestion befor suggestion for the same wor

Editing text

- Touch and hold to see a magni

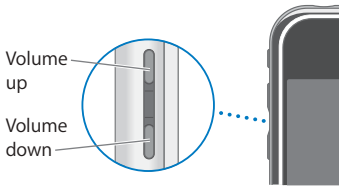


Adjusting the Volume

When you're on the phone or listening to songs, movies, or other media, the buttons on the side of iPhone adjust the audio volume. Otherwise, the buttons control the volume for the ringer, alerts, and other sound effects.

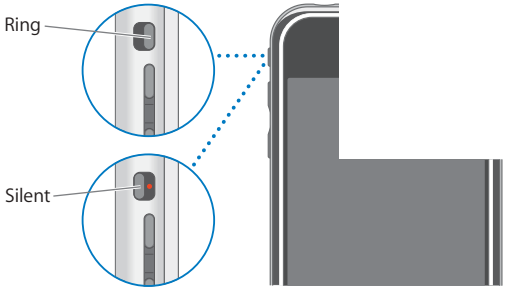
> ***WARNING:*** For important infor
> *Product Information Guide* at w

- To adjust the volume, use the



To set a volume limit for music

- Flip the Ring/Silent switch to c



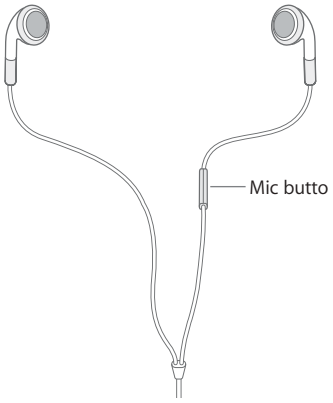
When set to ring mode, iPhone plays all sounds. When set to silent mode, iPhone doesn't ring or sound any alerts or sound effects. Alarms set using Clock do sound, however. By default, when you get a call, iPhone vibrates whether it's set to ring or silent mode. If iPhone is set to ring mode, you can silence a call by pressing the Sleep/Wake button or one of the volume buttons once. Press a second time to send the call to voicemail.

For information about changing sound and vibrate settings, see page 93.

Using the Stereo Headset

The headset included with iPhone features a microphone and an integrated button that allows you to answer and end calls easily, and control audio and video playback.

Plug in the headset to listen to music or a phone call. Callers hear you through the headset microphone. Click the mic button to control music playback and answer or end calls, even when iPhone is locked.



To	
Pause a song or video	
Skip to the next song	
Answer an incoming call	
End the current call	
Decline an incoming call	
Switch to an incoming or on-hold call and put the current call on hold	Click once. Click again to switch back to the first call.
Switch to an incoming or on-hold call and end the current call	Press and hold for about two seconds, then let go. When you let go, two low beeps confirm you ended the first call.

If you get a call while the headset is plugged in, you can hear the ringtone through both the iPhone speaker and the headset.

Connecting to the Internet

iPhone connects to the Internet automatically whenever you use Mail, Safari, YouTube, Stocks, Maps, Weather, or the iTunes Wi-Fi Music Store. iPhone does the following, in order, until connected:

- Connects over the last Wi-Fi network you used that's available.
- If no previously used Wi-Fi networks are available, iPhone shows a list of Wi-Fi networks in range. Tap a network and, if necessary, enter the password to join. Networks that require a password show a lock next to them. You can prevent iPhone

- If no Wi-Fi networks are available or you choose not to join any, iPhone connects to the Internet over a cellular data network (E or). You cannot access the iTunes Wi-Fi Music Store over a cellular network.

If no Wi-Fi networks are availa
cannot connect to the Internet
cellular network access.

Note: Because iPhone uses the
Internet over a cellular networ
Internet applications at the sa

Many Wi-Fi networks can be us
hotspots provided by your iPh a
Wi-Fi network at a hotspot wh
webpage that allows you to si

Joining a Wi-Fi Network

The Wi-Fi settings let you turn

Turn on Wi-Fi

- Choose Settings > Wi-Fi and tu

Join a Wi-Fi network

- Choose Settings > Wi-Fi, wait a
then select a network. If neces
require a password appear wit

Once you've joined a Wi-Fi network manually, iPhone will automatically connect to it whenever the network is in range. If more than one previously used network is in range, iPhone joins the one last used.

When iPhone is connected to a Wi-Fi network, the Wi-Fi icon in the status bar at the top of the screen shows connection strength. The more bars you see, the stronger the connection.

For information about configuring Wi-Fi settings, see "Wi-Fi" on page 92.

Accessing the Internet via Cellular Network

EDGE and GPRS allow Internet connectivity over the cellular network available through your iPhone carrier's wireless service. Check the carrier's network coverage in your area for availability.

While iPhone is actively transferring data over a cellular network—downloading a webpage, for example—you may not be able to receive calls. Incoming calls then go directly to voicemail.

You can tell iPhone is connected to the Internet over EDGE if you see E in the status bar at the top of the screen. If iPhone is connected to the Internet over GPRS, appears in the status bar.

If you're outside your carrier's network, you may be able to access the Internet from another carrier. To enable emai
possible, turn Data Roaming o

- In Settings, choose General >

Note: Roaming charges may a ng
is turned off.

Using iPhone on an A

Airplane mode disables the wi aft
operation and other electrical

- From the Home screen choose

When you turn on airplane mo en.
No cell phone, radio, Wi-Fi, or B :

- Make phone calls
- Send or receive email
- Browse the Internet
- Send or receive text messag
- Stream YouTube videos
- Get stock quotes
- Get maps locations
- Get weather reports

If allowed by the aircraft operator and applicable laws and regulations, you can continue to use iPhone to:

- Listen to music and watch video
- Listen to visual voicemail
- Check your calendar
- Take or view pictures
- Hear alarms
- Use the stopwatch or timer
- Use the calculator
- Take notes
- Read text messages and email messages stored on iPhone

Charging the Battery

iPhone has an internal rechargeable battery.

> ***WARNING:*** For important safety information about charging iPhone, see the *Important Product Information*

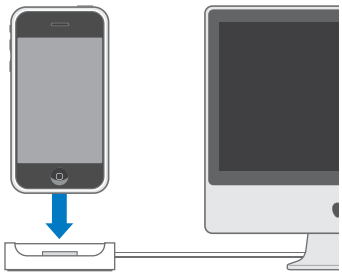
Charge the battery

- Connect iPhone to a power ou

Charge the battery and sync i

- Connect iPhone to your comp

Unless your keyboard has a hi a
USB 2.0 port on your compute



Note: If iPhone is connected t
mode, the iPhone battery may

An icon in the upper-right corner of the screen shows battery charging status.

Charging Charged

If you charge the battery while syncing or using iPhone, it may take longer to charge.

Important: If iPhone is very low on power, it may display one of the following images indicating that iPhone needs to charge for up to ten minutes before you can use it. If iPhone is extremely low on power, the display may be blank for up to two minutes before one of the low-battery images appears.

or

Rechargeable batteries have a
need to be replaced. The iPho
by an authorized service provi
www.apple.com/batteries

ed

Cleaning iPhone

Use the polishing cloth that ca
the case.

You can also use a soft, slightly damp, lint-free cloth. Unplug and turn off iPhone (press and hold the Sleep/Wake button, then drag the onscreen red slider). Avoid getting moisture in openings. Don't use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean iPhone.

Phone

3

Tap Phone to make c
check voicemail.

Making a call on iPhone is as si ist
or tapping a contact in your fa
the call. If you've set up iTunes ed
with the address book on your

Visual voicemail displays a list in
whatever order you chose. Or t
duration of the call. (Visual voi

Calling and Answering

The cell signal indicator at the top of the screen shows whether you're in range of the cell network and can make and receive calls. The more bars, the stronger the signal.

WARNING: For important information about driving safely, see the *Important Product Information Guide* at www.apple.com/support/manuals/iphone.

Making a Call

Making a call is easy—simply tap an entry in your list of contacts, favorites, or recent calls on iPhone. Or you can make a call the "old-fashioned" way, by entering a number on the keypad.

Call someone in your contacts list

- Tap Contacts and choose a contact, then tap the phone number you want to call.

You can double-click the Home button to quickly go to Favorites. See “Home Button” on page 95.

For information about adding people to your favorites list, see page 39.

Call someone you’ve recently

- Tap Recents and choose a pers
  Tap Missed to see only missed

Dial a call

- Tap Keypad and enter the nu
  You can also tap Keypad and t er
  you dialed.

While You’re On a Call

When you’re on a call, the scre

Call options

To	Do this
Mute the microphone	Tap Mute. The caller can’t hear you, but you can still hear the caller. Tap Mute again for the caller to hear you.
Use the keypad to enter information	Tap Keypad. You can use the keypad to enter information requested by automated voice systems, such as when calling airlines reservations. Tap Hide Keypad to see call options again.
Use the speakerphone or a Bluetooth device, so you can talk and listen hands-free	Tap Speaker anytime you’re on a call. If iPhone is paired with an active Bluetooth headset or car kit, the button is labeled Audio Source and lets you select the Bluetooth device, iPhone, or Speaker Phone.
Make a conference call	Tap Add Call. For information about conference calling, see page 33.
Put a call on hold	Tap Hold. The caller can’t hear you and you can’t hear the caller.

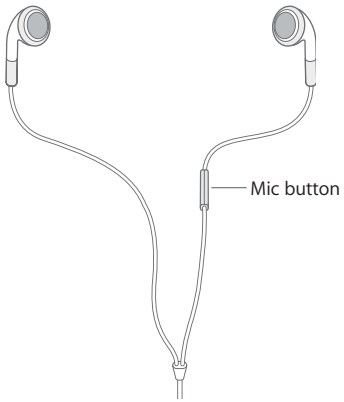
To	Do this
Use iPhone applications while you're on a call	While on a call, press the Home ▢ button to go to the Home screen and use other applications. Or tap Contacts to browse contacts.
End a call	an

Answering a Call

When someone calls you, iPho le.

Answer a call

- When you receive a call, do on
  - Tap Answer. Or, if iPhone is l
  - If you're listening through th er.



Silencing or Declining a Call

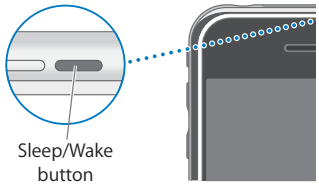
When a call comes in, you may not want to answer it, or you may need to stop iPhone from ringing or vibrating. You can silence or decline an incoming call. When you silence a call, you still have a chance to answer it, until the call goes to voicemail. When you decline a call, the call is silenced and sent directly to voicemail.

Silence a call

- Press the Sleep/Wake button once, or either of the volume buttons.

Decline a call

- Do one of the following:
  - Press the Sleep/Wake button twice quickly.



  - Press and hold the mic butt
    When you let go, two low be
  - Tap Decline. Decline appears

Checking Recent and Mi

iPhone keeps a list of the most

See a list of recently made, re

- Tap Recents.

  Missed calls appear in red. To li

  Tap the next to an entry to
  the call was incoming or outg
  all of the contact information i
  appears in blue. A star indicate

ts,

Making or Answering a Second Call During a Call

You can make or receive another call while you're already on the phone. If you receive a second call, iPhone beeps and shows the caller's information and a list of options.

Put a caller on hold and make a second call

- Tap Add Call and make a second call.

Respond to an incoming call

- Do one of the following:
  - *To ignore the call and send it to voicemail,* tap Ignore.
  - *To hold the first call and answer the new call,* tap Hold Call + Answer.

- *To end the first call and answer the new one,* tap End Call + Answer.

To	Do this
Switch back to the first call and put the second call on hold	Tap the first call at the top of the screen, or tap Swap.
Merge the two calls, so all three of you can talk	

Conference Calling

Conference calling lets you tal p to five calls for a phone confer

Start a conference call

1. Make a call.
2. Tap Add Call and make anothe talk on the second line privatel
3. Tap Merge Calls. The calls are er.
4. Repeat steps two and three to

To	
Drop one call from a conference	.
Talk privately with a call in a conference	ls
Add an incoming call to a conference	

iPhone always has two lines available, one of which can be a conference call.

Emergency Dialing

Call for help in an emergency

- Tap Keypad and dial the number, then tap Call. Or if iPhone is locked with a passcode (see page 97), tap Emergency Call, then dial the number.

Note: You should not rely on wireless devices for essential communications, such as medical emergencies. Use of any cellular phone to call emergency services may not work in all locations. Emergency numbers and services vary by region, and sometimes an emergency call cannot be placed due to network availability or environmental interference. Some cellular networks may not accept an emergency call from iPhone if it does not have a SIM, the SIM is PIN-locked, or if you have not activated your iPhone.

Visual Voicemail

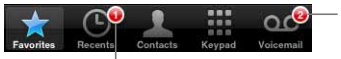
When you decline or don't answer a call, the caller hears a recorded greeting and can leave a voicemail message. On iPhone, visual voicemail lets you see a list of your messages and choose which ones to listen to or delete, without having to listen to prior messages or voice instruc

Note: Visual voicemail may no

The Phone icon on the Home s
unheard voicemail messages y

Number of missed calls
and unheard voicemail mes

When you tap Phone, the Voic
messages and the Recents but



Number of missed calls

Setting Up Voicemail

Set up voicemail and create a

- Tap Voicemail. The first time yo
voicemail password and recor

Record a new voicemail greeting

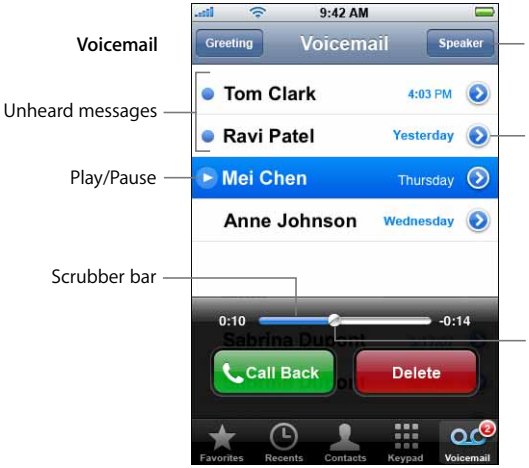
1. Tap Voicemail and tap Greeting. Then tap Custom.
2. Tap Record and say your greeting.
3. When you finish, tap Stop. To listen to your greeting, tap Play.
4. When you're satisfied, tap Save.

Set iPhone to play a default voicemail greeting

- Tap Voicemail and tap Greeting. Then tap Default. When someone calls, they'll hear a standard message that includes your phone number.

Checking Voicemail

On iPhones with visual voicemail, the Voicemail screen shows your voicemail messages. Unheard messages have a blue dot ● next to them.



Listen to a new voicemail mes

- If you receive visual voicemail, e downloads to iPhone and play playback.

You can skip to any point in a r. This is useful if you want to rev in, for example.

Once you listen to a message, it is saved for a limited number of days (depending on your carrier), then deleted automatically.

To	Do this
Listen to a message again	Tap the message and tap ▶.
Listen to a deleted message	Tap Deleted Messages (at the end of your voicemail messages), then tap the message you want to hear.
Listen over the speakerphone	Tap Speaker.
Select audio when a Bluetooth headset or car kit is connected	Tap Audio and choose the Bluetooth device, iPhone, or Speaker Phone.

- If visual voicemail is not available, tap Voicemail and follow the voice prompts to retrieve your voicemail messages.

Check voicemail from another phone

- Dial the remote access voicemail number provided by your carrier.

.

Returning a Call

It's simple to return a call from visual voicemail.

- Tap a message, then tap Call Back.

Deleting Messages

Deleted visual voicemail mess
automatically and permanentl
you can still view and listen to

Delete a message

- If you receive visual voicemail,

If visual voicemail isn't availabl ve
and delete your voicemail mes

Undelete a message

- Tap Deleted Messages (at the
message and tap Undelete. Th

Getting Contact Informa

Visual voicemail saves more th all,
the length of the message, an

If the caller is already in your c is
from someone not in your con .
You can also add a caller to yo

To	Do this
See a caller's contact information	Tap ⓘ next to a message. Tap a number or email address to contact the caller. Tap Text Message to text the caller.
Add a caller's number to your contacts list	Tap ⓘ next to a message. Then tap Create New Contact, or tap "Add to Existing Contact" and choose a contact.
Add a caller to your favorites list	Tap ⓘ next to a message, then tap "Add to Favorites."

Setting an Alert Sound for Voicemail

You can set an alert to sound whenever you receive a new voicemail. The alert sounds only once for each new voicemail.

Set an alert sound for new voicemail

- From the Home screen choose Settings > Sounds, then turn New Voicemail on or off.

If the Ring/Silent switch is off, iPhone won't make alert sounds even if they're turned on in Settings.

Recording Your Voicemail Greeting

The voicemail greeting, or outgoing message, is what a caller hears when you decline or don't answer a call, and the call is sent to voicemail. A default greeting may be provided by your carrier. You can record a custom greeting to use instead.

Record a voicemail greeting

1. In Voicemail, tap Greeting in th
2. Tap Custom.
3. Tap Record when you're ready
4. Tap Stop when you finish.

   To review the greeting, Tap Pla
   re-record the greeting.
5. Tap Save.

Adding Contact Infor

With iPhone Contacts, it's easy
sync the contact information fr
contacts and make changes di

Syncing Contact Informa

If you've set up iTunes to sync -
to-date—whether you make c rts
syncing with the following ap

- *On a Mac:* Mac OS X Address Book, Microsoft Entourage, and Yahoo! Address Book
- *On a PC:* Yahoo! Address Book, Windows Address Book (Outlook Express), or Microsoft Outlook 2003 or 2007

For information about syncing iPhone with your address books and other information on your computer, see "Syncing iPhone with Your Computer" on page 7.

Adding and Editing Contacts Directly on iPhone

Your contacts are always quickly available on iPhone, whenever you need them. iPhone lets you view and add contact information directly from Phone, Mail, and Text applications. If someone calls, emails, or sends you a text message, you can add them to your contacts, right where you are. If you're entering a new contact from scratch, however, you do that in Phone.

Add a contact to iPhone

- Choose Contacts and tap +, then enter the contact information.

Delete a contact

1. Tap Contacts and choose a contact.
2. Tap Edit.

   Scroll to the bottom of the con

Add a contact from a number

1. Tap Keypad and enter a numb
2. Tap Create New Contact and e
   Contact" and choose a contact.

Edit a contact's phone numbe

- Tap Contacts and choose a co
  - *To add an item—such as a w*
    item.
  - *To delete an item,* tap nex

Enter a pause in a number

- Tap +*#, then tap Pause.

  Pauses are sometimes required
  for example. Each pause lasts 2

Add a recent caller's informati

- Tap Recents and tap next t
  the caller's information, or tap

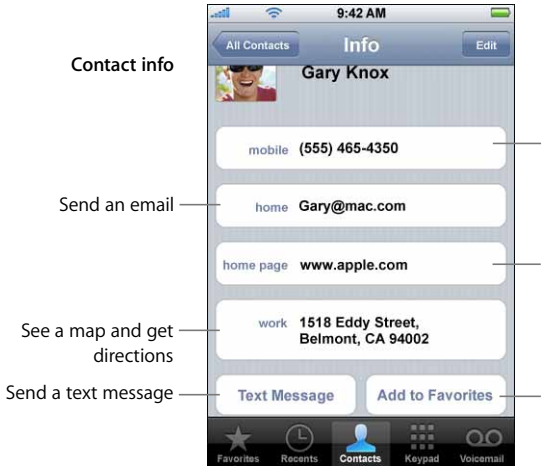
Assign a photo to a contact or change a contact's photo

1. Tap Contacts and choose a contact.
2. Tap Edit and tap Add Photo, or tap the existing photo.
3. Tap Take Photo to use the camera to take a picture. Or tap Choose Existing Photo and choose a photo.
4. Move and scale the photo the way you want it. Pinch or double-tap to zoom in or out. Drag the photo up, down, or sideways.
5. Click Set Photo.

Using Contact Information

You can do a lot more than make a call from the Info screen. For example, with a single tap, create a new email message addressed to your contact, visit their website, or locate their home or business in Maps.

- Tap contacts and choose a con



Adding Entries to Your F

Add a contact's number to yo

- Tap Contacts and choose a co er you want to add.

Add a recent caller's number to your favorites list

- Tap Recents and tap next to a caller, then tap "Add to Favorites."

To	Do this
Call a contact from your favorites list	Tap Favorites and choose a contact.
Delete a contact from your favorites list	Tap Favorites and tap Edit. Then tap next to a contact or number and tap Remove.
Reorder your favorites list	Tap Favorites and tap Edit. Then drag next to a contact to a new place in the list.

Seeing Your Own Phone Number

In some regions, iPhone displays your phone number at the top of the Contacts screen.

- Tap Contacts and scroll to the top of the list.

Ringtones

iPhone comes with a number of ringtones that you can use for incoming calls, Clock alarms, and the Clock timer. You can also create ringtones in iTunes using songs purchased from the iTunes Store.[1] Use the Ringtones pane in iTunes to select the ringtones you want to sync to

A dedicated switch on the side
You can also set iPhone to vibr

Setting Ringtones

In addition to the default ringt
your contacts so that you can t

Set the default ringtone

- From the Home screen choose e.

Assign a ringtone to a contact

- From Phone, tap Contacts and .
  When that person calls, you he

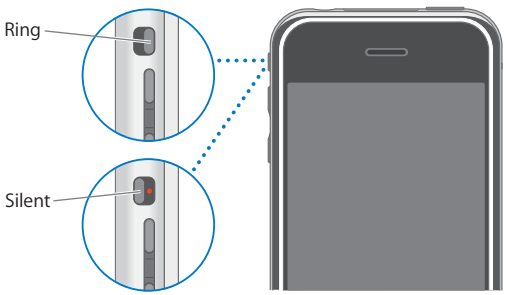
Setting the Ring Mode

You can switch between ring
either mode or both.

Note: Alarms that you've set u et
the Ring/Silent switch to silent.

Switch between ring mode and silent mode

- Flip the Ring/Silent switch on the side of iPhone.



You can tell by feel if iPhone is set to ring or be silent. The Ring/Silent switch is aligned with the volume buttons when it is set to ring. In silent mode, the button is offset.

Setting iPhone to Vibrate

You can have iPhone vibrate when you receive a call. Separate controls let you set iPhone to vibrate in ring mode, silent mode, or both.

Set whether iPhone vibrates

- From the Home screen choose
silent mode, turn Vibrate unde
ring mode, turn Vibrate under

For more information about ch

Using iPhone with a

You can talk on iPhone hands-

You can also use iPhone with r
kit, you can talk in your car ha

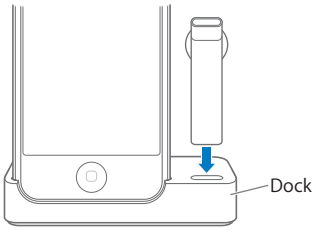
> ***WARNING:*** For important infor
> safely, see the *Important Produ*
> manuals/iphone.

Using the iPhone Blueto

The iPhone Bluetooth Headset,
headset you've used before. It ir
iPhone with the headset simpl al
Dock, which comes with the headset. Pairing sets iPhone to work with only one headset, preventing connections with other headsets.

Pair iPhone with the iPhone Bluetooth Headset

- Connect the iPhone Dual Dock to your computer, then place iPhone and the headset in the dock.



The first time you connect the headset, let it charge for about an hour until the status light on the headset turns from amber to green. When iPhone and the headset are

Connect the iPhone Bluetooth Headset with iPhone

Before you can answer or make calls with the headset, the headset must be wirelessly connected to iPhone.

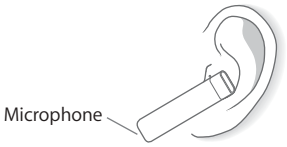
- Press the button on the headset.

When the headset is connecte
the iPhone status bar at the to
color of the current status bar).
appears in the status bar.

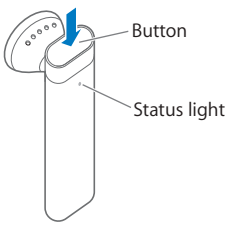
o

Make or answer a call

1 Place the headset in either ear



2 Make a call on iPhone, or press
incoming call.



3 When you finish, press the button to end the call.

Adjust the volume

- Use the volume buttons on the side of iPhone.

Using a Third-Party Headset or Car Kit

Other Bluetooth headsets and car kits may be used with iPhone as well. You must first pair a Bluetooth device with iPhone before you can use it for your phone calls.

Pairing a Bluetooth Headset or Car Kit

Pairing sets iPhone to work with only one headset. This prevents iPhone from sending your calls to some other headset.

Pair iPhone with a Bluetooth headset or car kit

1. Follow the instructions that came with the headset or car kit to make it discoverable or to set it to search for other Bluetooth devices. This may involve entering a passkey or PIN number.
2. From the Home screen, choose n.
   iPhone searches for nearby Blu
3. Choose the headset or device
   The instructions that came wit
   the passkey.

Routing Calls Through a Blue

After you've paired a Bluetoot
connection to have iPhone use

When iPhone is connected to h
the device by default. Incomin ng
the device, and through iPhon
contacts list transfers to the ca n
the car kit's display.

iPhone can be connected with

Route calls through a Bluetoo

- Make a connection between iP

To connect with a third-party
with the headset.

Once you have paired iPhone with a Bluetooth car kit, iPhone connects to the car kit automatically when you start the car (if you have iPhone with you and Bluetooth is turned on).

Bluetooth Status

You can see whether Bluetooth is on or off, and whether a Bluetooth device is connected to iPhone, by looking at the Bluetooth icon ✱ in the iPhone status bar at the top of the screen:

- ✱ *or* ✱ *(white):* Bluetooth is on and a device is connected to iPhone.
- ✱ *(gray):* Bluetooth is on but no device is connected. If you've paired a device with iPhone, it may be out of range or turned off.
- *No Bluetooth icon in status bar*: Bluetooth is turned off.

Routing Calls Back through iPhone

There are a few ways to stop using a headset or car kit and go back to hearing calls

Route calls through iPhone

- Answer a call by tapping the iPhone touchscreen.
- During a call, tap Audio on iPhone. Choose iPhone to hear calls through iPhone, choose Speaker Phone to hear calls through the speakerphone, or choose a connected Bluetooth device.
- Turn off Bluetooth. From the H d drag the switch to Off.
- Turn off the headset or car kit, et of a Bluetooth device for it to

  To turn off the iPhone Bluetoo he falling tones.

Unpairing a Device from

If you've paired iPhone with a ust unpair the first device.

Unpair a device from iPhone

1. From the Home screen choose turn it on.
2. Choose a device and tap Unpa

   Until you pair the device with i

Turning Bluetooth on iP

- From the Home screen choose n or off.

Calling to and from Other Countries

iPhone is a quad-band GSM phone. It supports the most common frequencies in the U.S., Europe, and Asia (850, 900, 1800, and 1900 MHz), ensuring broad international coverage.

International Calls

Your carrier's calling plans allow you to make international calls from your home country. International long-distance rates may apply when you make a call to another country.

For information about making international calls, including rates and other charges that may apply, contact your carrier or go to your carrier's website.

International Roaming

You can use iPhone to make calls in many countries around the world. You must first enable your carrier's service plan for international roaming.

So that you can still make calls t
iPhone to add your country pr ng
from another country.

When you're traveling outside
among different carriers in the

Note: Roaming charges may a ng
is turned off.

For information about making
that may apply, contact your c

Make a call from outside your

- Contact your carrier to enable

Set iPhone to add the correct

- From the Home screen choose
off. By default, International As

Set the carrier network to use

- In Settings, tap Carrier, then sel
calls on carriers that have roa y
roaming charges may be billed or
more information.

Turn Data Roaming on or off

You can avoid roaming charges when you're traveling outside your carrier's network by leaving Data Roaming turned off (Data Roaming is turned off by default).

To enable email, web browsing, and other data services whenever possible, turn Data Roaming on.

- In Settings, choose General > Network and turn Data Roaming on.

Roaming charges may be incurred.

Phone Settings

From the Home screen choose Settings > Phone to adjust Phone settings.
See page 101.

Mail

4

Tap Mail to send and

Mail is a rich HTML email client
do other things on iPhone. iPh
including Yahoo! Mail, Google
standard POP3 and IMAP emai
graphics, which are displayed i
PDFs and other attachments a

Setting Up Email Acc

You must have an email address—which looks like "yourname@example.com"—to use iPhone for email. If you have Internet access, you most likely got an email address from your Internet service provider.

If you chose automatic syncing during setup, your existing email accounts should be already set up and ready to go. Otherwise, you can set iTunes to sync your email accounts, or configure email accounts directly on iPhone.

Syncing Email Accounts to iPhone

You use iTunes to sync your email accounts to iPhone. iTunes supports Mail and Microsoft Entourage on a Mac, and Microsoft Outlook 2003 or 2007 and Outlook Express on a PC. See "Setting Up Syncing" on page 8.

Note: Syncing an email account to iPhone copies the email *account setup,* not the messages themselves. Whether the messages in your inbox appear on both iPhone and your computer depends on the type of email account you have and how it's configured.

If You Don't Have an Email Account

Email accounts are available from most Internet service providers. If you use a Mac, you can get an email address, along with other services, at www.mac.com. Fees may apply.

Free accounts are also availabl

- www.mail.yahoo.com

  Yahoo! provides free "push" e
  transferred to iPhone as soo

  To receive push email, you

- www.google.com/mail
- www.aol.com

Setting Up an Email Acc

You can set up and make chan l
service provider can provide t

Changes you make on iPhone *ot*
copied to your computer.

For help in setting up email ac
Assistant at:
www.apple.com/support/ipho

Enter account settings directl

1. If this is the first account you're setting up on iPhone, tap Mail. Otherwise, from the Home screen choose Settings > Mail > Accounts > Add Account.
2. Choose your email account type: Y! Mail (for Yahoo!), Google email, .Mac, AOL, or Other.
3. Enter your account information:

   If you're setting up a Yahoo!, Google email, .Mac, or AOL account, enter your name, email address, and password. After that, you're done.

   Otherwise, click Other, select a server type—IMAP, POP, or Exchange—and enter your account information:

   - Your email address
   - The email server type (IMAP, POP, or Exchange)
   - The Internet host name for your incoming mail server (which may look like "mail.example.com")
   - The Internet host name for your outgoing mail server (which may look like "smtp.example.com")

- Your user name and password for incoming and outgoing servers (you may not need to enter a user name and password for an outgoing server)

Note: Exchange email accounts must be configured for IMAP in order to work with iPhone. Contact your IT organi

Sending Email

You can send an email messag he message to one person or to a

Compose and send a messag

1. Tap ✎.
2. Type one or more names or e p and choose a contact to ad

   As you type an email address, appear below. Tap one to add i
3. Type a subject if you like, then
4. Tap Send.

Send a photo in a message

- From the Home screen choose Email Photo.

  If you have more than one em ult account (see page 101).

Save a message as a draft so you can work on it later

- Start composing the message and tap Cancel. Then tap Save. You can find the message in the Drafts mailbox, add to it or change it, and then send it.

Reply to a message

- Open a message and tap ↩. Tap Reply to reply to just the person who sent the message. Tap Reply All to reply to the sender and the other recipients. Then add a message of your own if you like, and tap Send.

  When you reply to a message, files or images attached to the initial message aren't sent back.

Forward a message

- Open a message and tap ↩, then tap Forward. Add one or more email addresses and a message of your own if you like, then tap Send.

  When you forward a message, you can include the files or images attached to the original message.

Send a message to a recipient of a message you received

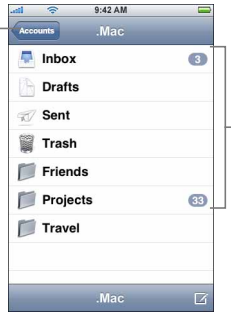
- Open the message and tap the recipient's name or email address, then tap Email.

Checking and Readin

The Mail icon shows the total
may have other unread messa

Number of
unread emails

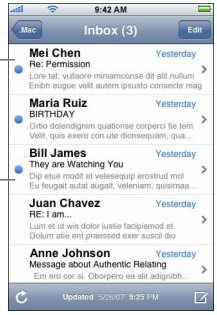
On each account screen, you c
mailbox.



Tap to see all
your email accounts

Number of
unread mes

Tap a mailbox to see its messa .



Unread messages

Read a message

- Tap a mailbox, then tap a message. Within a message, tap ▲ or ▼ to see the next or previous message.

Delete a message

- Open the message and tap .

You can also delete a message directly from the mailbox message list by swiping left or right over the message title and then tapping Delete.

To show th
left or right

Or you can tap Edit and tap .

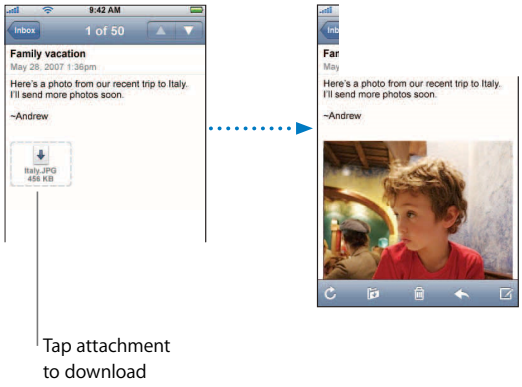
Check for new messages

- Choose a mailbox, or tap at

Open an attached file

You can view or read some typ ve.
For example, if someone sends
document, you can read it on i

- Tap the attachment. It downlo



Tap attachment
to download

You can view attachments in both portrait and landscape orientation. If the format of an attached file isn't supported by iPhone, you can see the name of the file but you can't open it. iPhone supports the following email attachment file formats:

- .doc, .docx, .htm, .html, .pdf, .txt, .xls, .xlsx

See all the recipients of a message

- Open the message and tap Details.

  Tap a name or email address to see the recipient's contact information. Then tap a phone number, email address, or text message to contact the person. Tap Hide to hide the recipients.

Add an email recipient to you

- Tap the message and, if necess or email address and tap Create

Mark a message as unread

- Open the message and tap "M

  A blue dot appears next to .

Move a message to another

- Open the message and tap ,

Zoom in to a part of a messag

- Double-tap the part you want

Resize any column of text to f

- Double-tap the text.

Resize a message manually

- Pinch to zoom in or out.

Follow a link

- Tap the link.

  Text links are typically underlined in blue. Many images also have links. A link can take you to a webpage, open a map, dial a phone number, or open a new preaddressed email message.

  Web, phone, and map links open Safari, Phone, or Maps on iPhone. To return to your email, press the Home button and tap Mail.

Mail Settings

From the Home screen choose Settings > Mail to set up and customize your email accounts for iPhone. See page 99.

Safari

5

Tap Safari to explore t

Surfing the Web

Safari lets you see webpages j ed
browsers. A simple double tap
view. Search using Google or Y

Opening and Navigating

Open a webpage

- Tap the address field at the top of the screen, type the web address—*apple.com* or *www.google.com*, for example—and tap Go. If you don't see the address field, tap the status bar at the top of the screen.

  As you type, any web address in your bookmarks or history list that contains those letters appears below. Tap a web address to visit its webpage.

Erase all the text in the address field

- Tap the address field, then tap ⊗.

Follow a link on a webpage

- Tap the link.

  Text links are typically underlined in blue. Many images also have links. A link can take you to another place on the web, open a map, call a phone number, or open a new preaddressed email.

  Email, phone number, and address links open Mail, Phone, or Maps on iPhone. To return to Safari, press the Home button and tap Safari.

If a link leads to a sound or movie file supported by iPhone, Safari plays the sound or movie. For supported file types, see page 117.

To	Do this
See a link's destination address	
Stop a webpage from loading if yo change your mind	
Reload a webpage	
Return to the previous or next webpage	
Return to any of the last several webpages you've visited	
Send a webpage address over ema	ail

Zooming In to See a We

View a webpage in widescree

- Rotate iPhone sideways. Safari

Resize any column to fit the screen

- Double-tap the column. The column expands, so you can read it more easily.

Double-tap again to zoom bac

Zoom in on part of a webpag

- Double-tap the part of the pa
zoom out.

Zoom in or out manually

- Pinch to zoom in or out.

Scroll around the page

- Drag up, down, or sideways. W e
page without activating any li a
link, the page scrolls.

Scroll within a frame on a webpage

- Use two fingers to scroll within a frame on a webpage. Use one finger to scroll the entire webpage.

Jump to the top of a webpage

- Tap the status bar at the top of the iPhone screen.

Searching the Web

By default, Safari searches using Google. You can set it to search using Yahoo!, instead.

Search for anything on the web

1. Tap Q to go to the Google search field.
2. Type a word or phrase that describes what you're looking for, then tap Google.
3. Tap a link in the list of search results to open a webpage.

Set Safari to search using Yahoo!

- From the Home screen choose Settings > Safari > Search Engine, then choose Yahoo!.

Opening Multiple Webpages at Once

You can have more than one webpage open at a time. Some links automatically open a new page instead of replacing the current one.

The number inside the pages i
pages are open. If there's no n

For example:

= one page is open

= three pages are open

Open a new webpage

- Tap and tap New Page.

See all open pages and go to

- Tap and flick left or right. W

Close a webpage

- Tap and tap . You can't close a page if it's the only one that's open.

Typing in Text Fields

Some webpages have forms or text fields you can enter information in.

Bring up the keyboard

- Tap inside a text field.

Move to other text fields on the webpage

- Tap another text field. Or tap the Next or Previous button.

Submit the form

- Once you finish filling out the text fields on the page, tap Go or Search. Most pages also have a link you can tap to submit the form.

Dismiss the keyboard without

- Tap Done.

Adding Safari Web Cli

You can add Web Clips for you
Web Clips appear as icons, whi
screen. See "Customizing the

Add a Web Clip to the Home s

- Open the page and tap +. The

  Web Clips remember the displ
  webpages. When you open a
  portion of the webpage again.
  the Web Clip on the Home scr

  Before you add a Web Clip, yo
  about 10 characters), it may ap

Delete a Web Clip from the H

1. Touch and hold any Home scr
2. Tap the "x" in the corner of the
3. Tap Delete, then press the Home ▢ button to save your arrangement.

Using Bookmarks

You can bookmark webpages, so that you can quickly return to them at any time without having to type the address.

Bookmark a webpage

- Open the page and tap +. Then tap Add Bookmark.

  Before you save a bookmark you can edit its title or choose where to save it. By default, the bookmark is saved in the top-level Bookmarks folder. Tap Bookmarks to choose another folder.

Open a bookmarked webpage

- Tap 📖, then choose a bookmark or tap a folder to see the bookmarks inside.

Edit a bookmark or bookmark folder

- Tap 📖, choose the folder that has the bookmark or folder you want to edit, then tap Edit. Then do one of the following:
  - *To make a new folder,* tap New Folder.
  - *To delete a bookmark or folde*
    Delete.
  - *To reposition a bookmark or f*
  - *To edit the name or address o*
    tap the bookmark or folder.

  When you finish, tap Done.

Syncing Bookmarks

If you use Safari on a Mac, or S nc
bookmarks on iPhone with bo

Sync bookmarks between iPh

- Connect iPhone to your comp
  (see page 8), the sync begins.

Safari Settings

From the Home screen choose .
See page 106.

iPod

6

Tap iPod to listen to s and watch videos.

iPod on iPhone works . . . just l er to get the songs, videos, and o

Syncing iPod Content

If you've turned on syncing, iTu ary to iPhone each time you conn media, or specific songs, video sync selected music playlists and the three most recent episodes of your favorite video podcast.

If there are more songs in your iTunes library than can fit on your iPhone, iTunes asks if you want to create a special playlist and set it to sync with iPhone. Then iTunes randomly fills the playlist. You can add or delete songs from the playlist and sync again. If you set iTunes to sync more songs, videos, and other content than can fit on iPhone, you can have iTunes automatically delete random content from iPhone to make room, or you can stop the sync and reconfigure your sync settings.

When you sync podcasts or audiobooks on iPhone with those on your computer, both iTunes and iPhone remember where you last left off and start playing from that position.

For information about using iTunes to get music and other media onto your computer, see "Syncing iPhone with Your Computer" on page 7.

Transferring Purchased Content from iPhone to Another Authorized Computer

Music, video, and podcasts sync from your iTunes library to iPhone, but not from iPhone to your iTunes library. However, content you purchased using the iTunes Wi-Fi Music Store on iPhone is

You can also transfer content o
computer to an iTunes library

Transfer content from iPhone

- Connect iPhone to the other c
content. You can also connect i .

To play the content, the comp es
account.

Supported Music and Vi

Only songs and videos encode
iPhone. For information about

Converting Videos for iP

You can add videos other than s
you create in iMovie on a Maci

If you try to add a video from i lay
on iPhone, you can convert th

Convert a video to work with iPhone

- Select the video in your iTunes library and choose Advanced > "Convert Selection for iPod." Then add the converted video to iPhone.

Playing Music

The high-resolution multi-touch display makes listening to songs on iPhone as much a visual experience as a musical one. You can scroll through your playlists, or use Cover Flow to browse through your album art.

> *WARNING:* For important information about avoiding hearing loss, see the *Important Product Information Guide* at www.apple.com/support/manuals/iphone.

Playing Songs, Audiobooks, and Podcasts

Browse your collection

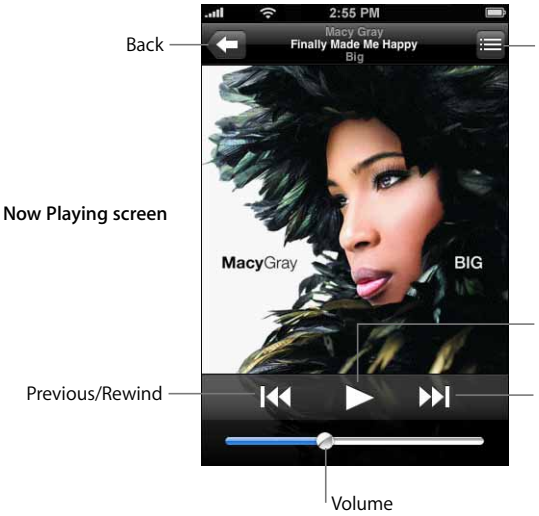
- Tap Playlists, Artists, or Songs. Tap More to browse Albums, Audiobooks, Compilations,

Play a song

- Tap the song.

Controlling Song Playback

When you play a song, the No



To	
Pause a song	
Resume playback	
Raise or lower the volume	Drag the volume slider or use the buttons on the side of iPhone.
Restart a song or a chapter in an audiobook or podcast	Tap ⏮.
Skip to the next or previous song or chapter in an audiobook or podcast	Tap ⏮ twice to skip to the previous song. Tap ⏭ to skip to the next song, or click the mic button on the iPhone headset twice quickly.
Rewind or fast-forward	Touch and hold ⏮ or ⏭.
Return to the iPod browse lists	Tap ◀. Or swipe to the right over the album cover.
Return to the Now Playing screen	Tap Now Playing.
See the tracks in your collection from the current album	Tap ☰. Tap any track to play it.
Display a song's lyrics	Tap the album cover when playing a song. (Lyrics appear only if you've added them to the song using the song's Info window in iTunes.)

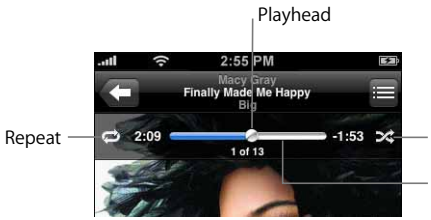
Displaying playback controls at any time

You can display playback controls at any time when you're listening to music and using another application—or even when iPhone is locked—by double-clicking the Home ▢ button (see "Home Button" on page 95). If iPhone is active, the playback controls appear over the application yo
or tap Music to go to the Now
onscreen, then disappear auto

Additional Controls

- From the Now Playing screen t

The repeat and shuffle control d,
time remaining, and the song
them to the song in iTunes.

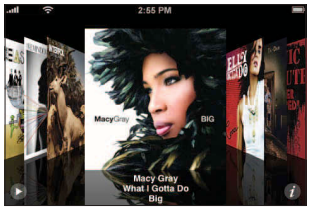


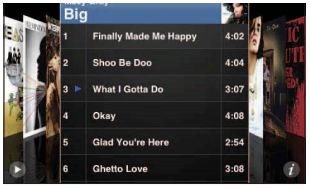
To	
Set iPhone to repeat songs	nt r list. = iPhone is set to repeat the current song over and over. = iPhone is not set to repeat songs.
Skip to any point in a song	Drag the playhead along the scrubber bar.
Set iPhone to shuffle songs	Tap . Tap again to set iPhone to play songs in order. = iPhone is set to shuffle songs. = iPhone is set to play songs in order.
Shuffle the tracks in any playlist, album, or other list of songs	Tap Shuffle at the top of the list. For example, to shuffle all the songs on iPhone, choose Songs > Shuffle. Whether or not iPhone is set to shuffle, if you tap Shuffle at the top of a list of songs, iPhone plays the songs from that list in random order.

Browsing Album Covers in Cover Flow

When you're browsing music, you can rotate iPhone sideways to see your iTunes content in Cover Flow and browse your music by album artwork.

To
See Cover Flow
Browse album covers
See the tracks on an album





To	Do this
Play any track	Tap the track. Drag up or down to scroll through the tracks.
Return to the cover	Tap the title bar. Or tap ⓘ again.
Play or pause the current song	Tap ▶ or ❚❚. Or, if you're using the included stereo headset, click the mic button.

Viewing All Tracks on an Album

See all the tracks on the album that contains the current song

- From the Now Playing screen tap . Tap a track to play it. Tap the album cover thumbnail to return to the Now Playing screen.

In track list view, you can assig
smart playlists in iTunes that d
rated songs.

Rate a song

- Drag your thumb across the ra

Making Playlists Directly

Make an on-the-go playlist

1. Tap Playlists and tap On-The-G
2. Browse for songs using the bu eo
   to add it to the playlist. Tap Ad e
   songs in the list.
3. When you finish, tap Done.

When you make an on-the-go playlist and then sync iPhone to your computer, the playlist is saved on iPhone and in your iTunes library, then deleted from iPhone. The first is saved as "On-The-Go 1," the second as "On-The-Go 2," and so on. To get a playlist back on iPhone, select iPhone in the iTunes source list, click the Music tab, and set the playlist to sync.

Edit an on-the-go playlist

- Tap Playlists, tap On-The-Go, tap Edit, then do one of the following:
  - *To move a song higher or lower in the list,* drag next to the song.
  - *To delete a song from the playlist,* tap next to a song, then tap Delete. Deleting a song from the on-the-go playlist doesn't delete it from iPhone.
  - *To clear the entire playlist,* tap Clear Playlist.
  - *To add more songs,* tap .

Watching Videos

With iPhone, you can view video content such as movies, music videos, and video podcasts. Videos play in widescreen to take full advantage of the display. If a video contains chapters, you can skip to the next or previous chapter, or bring up a list and start playing at any chapter th
features, you can choose an au

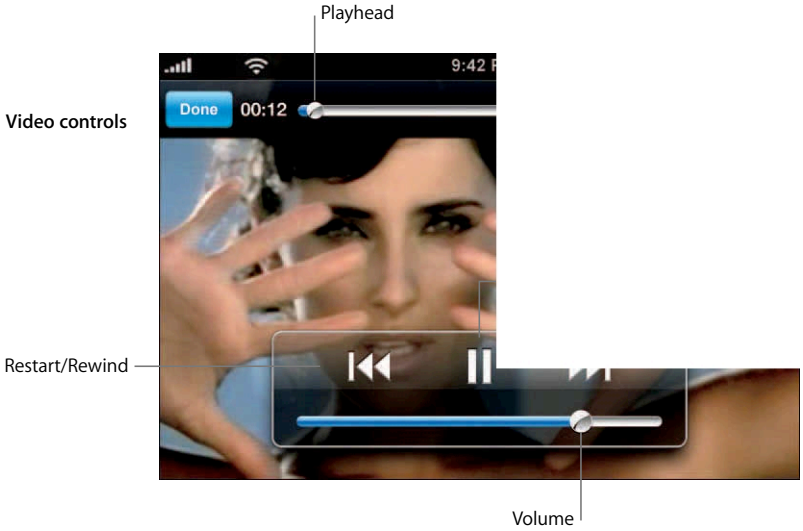
Playing Videos on iPhon

Play a video

- Tap Videos and tap the video.

Display playback controls

- Tap the screen to show the co



Say It Right by Nelly Furtado is available on iTunes in select countries.

To	Do this
Play or pause a video	Tap ▶ or ⏸.
Raise or lower the volume	Drag the volume slider.
Start a video over	Drag the playhead on the scrubber bar all the way to the left, or tap ⏮ if the video doesn't contain chapters.
Skip to the previous or next chapter (when available)	Tap ⏮ to skip to the previous chapter. Tap ⏭ to skip to the next chapter.
Start playing at a specific chapter (when available)	Tap ☰, then choose a chapter from the list.
Rewind or fast-forward	Touch and hold ⏮ or ⏭.

To	Do this
Stop watching a video before it finishes playing	Tap Done. Or press the Home ▢ button.
Scale a video to fill the screen or fit to the screen	Tap ⤡ to make the video fill the screen. Tap ⤢ to make it
	y u eo.
Select an alternate audio language (when available)	
Show or hide subtitles (when available)	t.
Play the sound from a music video or video podcast without showing the video	an t,

Watching Rented Movies

You can rent movies from the i
to rent the movies and transfer
regions. iTunes version 7.6 or la

s
ll

Rented movies are playable on
must finish watching a rented
deleted when they expire. Che
renting a movie.

Transfer rented movies to iPhone

- Connect iPhone to your computer. Then select iPhone in the iTunes window (below Devices, on the left), click Video, and select the rented movies you want to transfer. Your computer must be connected to the Internet.

  Note: Once a rented movie is transferred to iPhone, you can't transfer it back to your computer to watch it there.

View a rented movie

- On iPhone, choose iPod > Videos and select a movie.

Watching Videos on a TV Connected to iPhone

You can connect iPhone to your TV and watch your videos on the larger screen. Use the Apple Component AV Cable, Apple Composite AV Cable, or other iPhone compatible cable. You can also use these cables with the Apple Universal Dock to connect iPhone to your TV. (The Apple Universal Dock includes a remote, which allows you to control playback from a distance.) Apple cables and docks are available for

Deleting Videos from iPhone

You can delete videos directly from iPhone to save space.

Delete a video

- In the videos list, swipe left or r

  When you delete a video (not i
  from your iTunes library and y
  want to sync the video back to

  If you delete a rented movie fr
  transferred back to your comp

Setting a Sleep Timer

You can set iPhone to stop pla

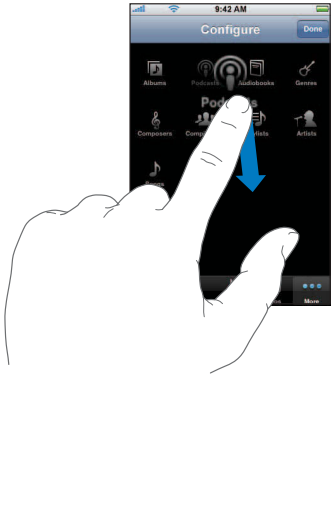
- From the Home screen choose
  minutes. Tap When Timer Ends
  the timer.

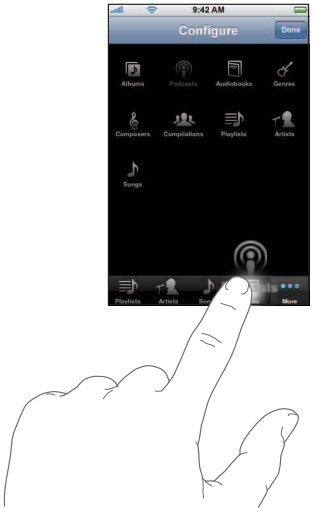
  When the timer ends, iPhone s
  application, and then locks itse

Changing the Browse Bu

You can replace the Playlists, A
the screen with ones you use
lot and don't watch many vide

- Tap More and tap Edit, then dr
  you want to replace.





You can drag the buttons at the bottom of the screen left or right to rearrange them. When you finish, tap Done.

Tap More at any time to access the buttons you replaced.

iPod Settings

From the Home screen choose
playback on your iPod. See pa

Applications

7

Text

Sending and Receiving T

You can send and receive text
If you can make a call, you can
you may be charged for text m

You can send text messages to
notified of the message and ca
messages to multiple people a

WARNING: For important information about driving safely, see the *Important Product Information Guide* at www.apple.com/support/manuals/iphone.

Send a new text message

- Tap ✎, then enter a phone number or name, or tap ⊕ and choose a contact from your contacts list. Type a message and tap Send.

The Text icon on the Home screen shows the total number of unread text messages you have.

As you text back and forth with a person over time, your conversation is saved in the Text Messages list. Conversations that contain unread messages have a blue dot ● next to them. Tap a name in the list to see or add to that conversation.

Send a text message to multi

- Tap ✎, then add people one a
  of selecting it from Contacts),

  ad

  Note: Replies from any of the r
  texted won't see anyone else's

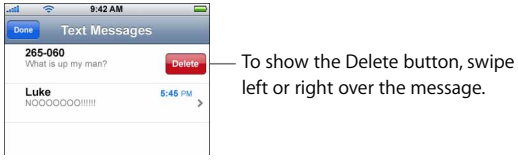
Reply to a text message or se before

- Tap a name or phone number
  tap Send.

Delete a conversation from the Text Messages list

- Tap Edit, then tap ⊖ next to a conversation and tap Delete.

  You can also delete a conversation by swiping left or right over a conversation and tapping Delete.



Send a text message to someone in your favorites list or to a recent caller

- From the Home screen tap Phone, then tap Favorites or Recents. Tap ⓘ next to a name or number and tap Text Message.

Call or email someone you've texted

- Tap a message in the Text Messages list. Scroll to the top of the conversation and tap Call to call the person. Tap Contact Info, then tap an email address to send an email.

Follow a link in a message

- Tap the link.

Tap a web address to open a webpage in Safari, a phone number to make a call, an email address to open a preaddressed email in Mail, or a street address to see a map in Maps. To return to your text m

Add information in a link to a **n**
associated with the link

- Tap next to the message.

Add someone you've texted t

- Tap a phone number in the Te

Set whether iPhone makes an

- From the Home screen choose
or off.

If the Ring/Silent switch is off, i on
in Settings.

Calendar

Adding Calendar Events to iPhone

If you've set iTunes to sync calendars, you can enter appointments and events on your computer and sync them with iPhone. You can also enter appointments and events directly on iPhone.

Entering Calendar Events on Your Computer

You can enter appointments and events in iCal and Microsoft Entourage on a Mac, or in Microsoft Outlook 2003 or 2007 on a PC.

Syncing Calendars

Sync calendars between iPhone and your computer

- Connect iPhone to your computer. If iPhone is set to sync calendars automatically (see page 8), the update begins.

Adding and Editing Calendar Events Directly on iPhone

Add an event

- Tap + and enter event information. Then tap Done.

  You can enter any of the following:

  - Title
  - Location
  - Starting and ending times (o
  - Repeat times—none, or ever
  - Alert time—from five minut

    If you set an alert time, iPho
    in case you miss the first on
    Ring/Silent switch is set to ri

    Note: Some carriers do not s , iPhone may not sound your to the correct time, see page 9
  - Notes

Set iPhone to make a sound

- From the Home screen choose

  If Calendar Alerts is off, iPhone t a calendar alert.

Edit an event

- Tap the event and tap Edit.

Delete an event

- Tap the event, tap Edit, then scroll down and tap Delete Event.

Viewing Your Calendar

View your calendar

- Tap Calendar.

Switch views

- Tap List, Day, or Month.
  - *List view:* All your appointments and events appear in an easy-to-scan list. Scroll up or down to see previous or upcoming days.
  - *Day* view*:* Scroll up or down to see hours earlier or later in the day. Tap ◀ or ▶ to see the previous or next day.

- *Month view:* Days with events show a dot below the date. Tap a day to see its events in a list below the calendar. Tap ◀ or ▶ to see the previous or next month.

See today's events

- Tap Today.

See the details of an event

- Tap the event.

Set iPhone to adjust event ti

- From the Home screen tap Settings > General > Date & Time, then turn Time Zone Support on. Then tap Time Zone and search for a major city in the time zone you want.

  When Time Zone Support is on, Calendar displays event dates and times in the time zone set for your calendars. When Time Zone Support is off, Calendar displays events in the time zone of your current location.

Photos and Camera

iPhone lets you carry your pho
friends, and associates on the
computer to iPhone and take

Syncing Photos from You

If you've set iTunes to sync ph o
library (or selected albums) fro
iPhone to your computer. iTun ns:

- *On a Mac:* iPhoto 4.0.3 or lat
- *On a PC:* Adobe Photoshop
  or later

For information about syncing
computer, see "Syncing iPhone

Taking Pictures

To take a picture, just point an
see the image you want on th

You can email pictures that yo
contacts, and upload them to your computer.

Take a picture

- Tap Camera, then aim iPhone and tap .

  If you take a picture with iPhone rotated sideways, it is automatically saved in landscape orientation.

Import photos from iPhone to your computer

- Connect iPhone to your computer. Then:
  - *On a Mac:* In iPhoto, click Import. iPhoto should open automatically.
  - *On a PC:* Follow the instructions that came with your camera or photo application.

Viewing Photos

You can view the roll of pictures you've taken with the built-in camera in either Camera or Photos. Photos synced from your computer can be viewed in Photos.

See the pictures you've taken

Delete a picture

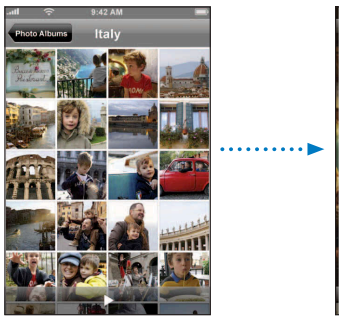
- Tap a picture in the Camera Roll album, then tap 🗑.

View photos from your computer

- From the Home screen choose
  - Tap Photo Library to see all y
  - Tap any photo album, or Ca

See a photo at full screen

- Tap a thumbnail photo to see i
  the controls.



Tap the screen again to show t

See the next or previous phot

- Flick left or right. Or tap the screen to show the controls, then tap ➡ or ⬅.

Changing the Size or Orientation

See a photo in landscape orientation

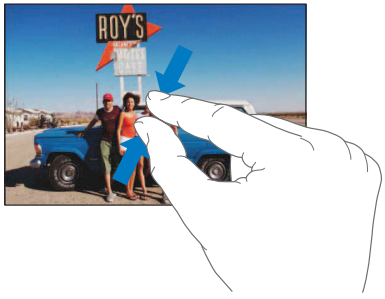
- Rotate iPhone sideways. The photo automatically reorients and, if it's in landscape format, expands to fit the screen.

Zoom in on part of a photo

- Double-tap the part you want

Zoom in or out

- Pinch to zoom in or out.



Pan around a photo

- Drag the photo.

Viewing Slideshows

View photos in a slideshow

- Choose an album and tap a photo, then tap ▶. If you don't see ▶, tap the photo to show the controls.

Stop a slideshow

- Tap the screen.

Set slideshow settings

1. From the Home screen choose
2. To set:
   - *The length of time each slide i*
   - *Transition effects when movin* transition type.
   - *Whether slideshows repeat*, tu
   - *Whether photos are shown in*

Play music during a slidesho

- From the Home screen choose Home screen and start a slides

Using a Photo as Wallpa

You see a wallpaper backgrou all with someone you don't have

Set a photo as wallpaper

1. Choose any photo and tap
2. Drag the photo to pan, or pinc you want.
3. Tap Set Wallpaper.

You can also choose from several wallpaper pictures included with iPhone by choosing Settings > Wallpaper > Wallpaper from the Home screen.

Emailing a Photo

Email a photo

- Choose any photo and tap , then tap Email Photo.

iPhone must be set up for email (see "Setting Up Email Accounts" on page 46).

Sending a Photo to a Web Gallery

If you have a .Mac account, you can send photos directly from iPhone to a Web Gallery created with iPhoto '08. You can also send photos to someone else's .Mac Web Gallery if that person has enabled email contributions.

To send photos to a Web Gallery, you need to do the following:

- Set up your .Mac mail account on iPhone
- Publish an iPhoto '08 album to a .Mac Web Gallery

For more information about creating a Web Gallery in iPhoto '08, open iPhoto '08, choose Help, and search for Web Gallery.

Send a photo to your web gallery
Choose any photo and tap

Assigning a Photo to a C

You can assign a photo to a co
photo you assigned.

Assign a photo to a contact

1. Choose Camera from the Hom
photo already on iPhone and t
2. Tap Assign to Contact and cho
3. Drag the photo to pan, or pinc
you want.
4. Tap Set Photo.

You can also assign a photo to g
the picture icon.

YouTube

Finding and Viewing Videos

YouTube features short videos submitted by people from around the world (not available in all languages, may not be available in all locations).

Browse videos

- Tap Featured, Most Viewed, or Bookmarks. Or tap More to browse by Most Recent, Top Rated, or History.
  - *Featured:* Videos reviewed and featured by YouTube staff.
  - *Most Viewed:* Videos most seen by YouTube viewers. Tap All for all-time most viewed videos, or Today or This Week for most-viewed videos of the day or week.
  - *Bookmarks:* Videos you've bookmarked.
  - *Most Recent:* Videos most recently submitted to YouTube.
  - *Top Rated:* Videos most highly rated by YouTube viewers. To rate videos, go to www.youtube.com.

Search for a video

1. Tap Search, then tap the YouTube search field.
2. Type a word or phrase that describes what you're looking for, then tap Search. YouTube shows results based on video titles, descriptions, tags, and user names.

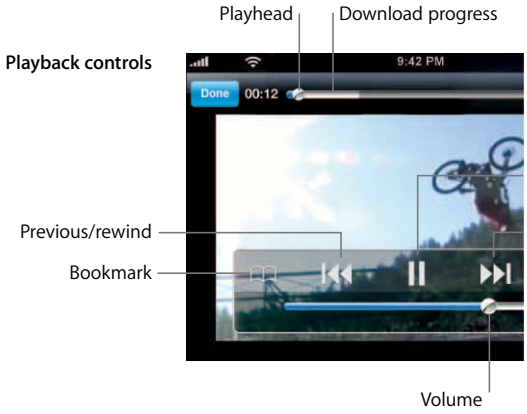
Play a video

- Tap the video. The video begin
  progress. When enough of the
  tap ▶ to start the video.

Controlling Video Playback

When a video starts playing, th

- Tap the screen to show or hide



To	Do this
Play or pause a video	Tap ▶ or ❚❚.
Raise or lower the volume	Drag the volume slider. Or use the volume buttons on the side of iPhone.
Start a video over	Tap ⏮.
Skip to the next or previous video	Tap ⏮ twice to skip to the previous video. Tap ⏭ to skip to the next video.
Rewind or fast-forward	Touch and hold ⏮ or ⏭.
Skip to any point in a video	Drag the playhead along the scrubber bar.
Stop watching a video before it finishes playing	Tap Done. Or press the Home ▢ button.
Toggle between scaling a video to fill the screen or fit to the screen.	Double-tap the video. You can also tap ⤢ to make the video fill the screen, or tap ⤡ to make it fit the screen.
Bookmark a video	Tap ⓘ next to a video and tap Bookmark. Or start playing a 🕮

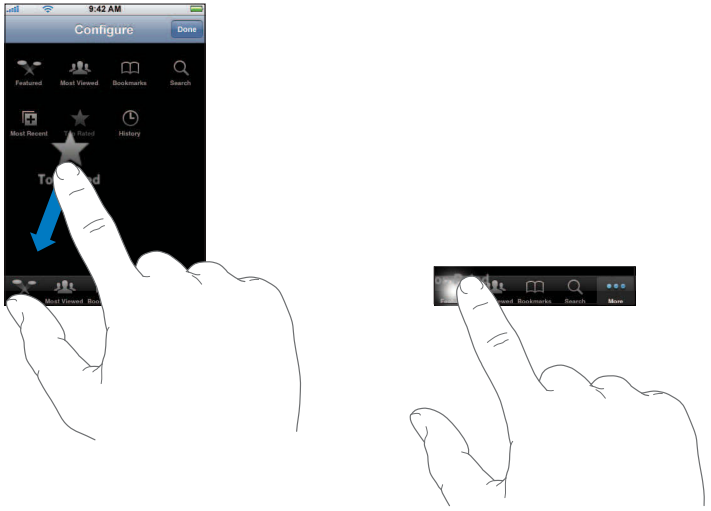
To	Do this
Email a link to the video	Tap next to a video and tap Share. Or start playing a video and tap .
See details about a video and browse related videos	Play the whole video, tap Done while a video is playing, or tap

u

Changing the Browse Bu

You can replace the Featured, op
bottom of the screen with one
rated videos often but don't w
Featured button with Top Rate

- Tap More and tap Edit, then dr on
you want to replace.



You can drag the buttons at the bottom of the screen left or right to rearrange them. When you finish, tap Done.

When you're browsing for videos, tap More to access the browse buttons that aren't visible.

Add Your Own Videos to YouTube

For information about adding your own videos to YouTube, go to www.youtube.com and tap Help.

Stocks

Viewing Stock Quotes

When you tap Stocks from the
for all your stocks. Quotes are to
the Internet. Quotes may be d

Add a stock, index, or fund to

1 Tap ⓘ, then tap +.

2 Enter a symbol, company nam

3 Choose an item in the search li

Delete a stock

- Tap ⓘ and tap ⊖ next to a st

Reorder stocks

- Tap ⓘ. Then drag ☰ next to a

Switch between showing per

- Tap the number showing the c

  You can also tap ⓘ and tap %

Show a stock's progress over a longer or shorter time period

- Tap a stock symbol, then tap 1d, 1w, 1m, 3m, 6m, 1y, or 2y. The chart adjusts to show progress over one day, one week, one, three, or six months, or one or two years.

See information about a stock at Yahoo.com

- Tap Y!.

  You can see news, information, websites related to the stock, and more.

Maps

Maps provides street maps, sat
the world's countries. You can
information. Also in some area
use that location to get driving

ic

WARNING: For important infor
Important Product Information

Finding and Viewing Loc

Find a location and see a map

- Tap the search field to bring u
general area, name of a landm
list, or zip code. Then tap Searc

ts

A pin marks the location on th
location.

he

Tap to get information about the location, get directions, or add the location to your bookmarks or contacts list

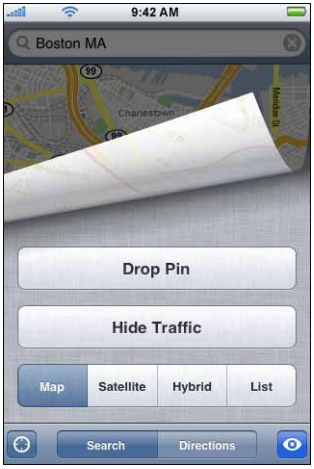
Find your current approximate location on a map

- Tap . A circle appears at your current approximate location. Your approximate location is determined using information from cellular network data and some local Wi-Fi networks (if you have Wi-Fi turned on). The more accurate the available information, the smaller the circle on the map. This feature is not available in all areas.

[1] Maps, directions, and location information depend on data collected and services provided by third parties. These data services are subject to change and may not be available in all geographic areas, resulting in maps, directions, or location information that may be unavailable, inaccurate, or incomplete. For more information, see

Use the dropped pin

- Tap , then tap Drop Pin. A pin drops down on the map, which you can then drag to any location you choose.



To quickly move the pin to the .

Zoom in to a part of a map

- Pinch the map with two finger
  Double-tap again to zoom in e

Zoom out

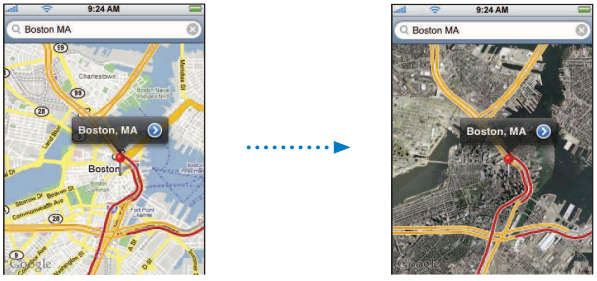
- Pinch the map. Or tap the map with two fingers. Tap with two fingers again to zoom out further.

Pan or scroll to another part of the map

- Drag up, down, left, or right.

See a satellite or hybrid view

- Tap , then tap Satellite or Hybrid to see just a satellite view or a combined street map and satellite view.



Tap Map to return to map view.

See the location of someone's address in your contacts list

- Tap in the search field, then tap Contacts and choose a contact.

To locate an address in this wa
contact has more than one ad u
can also find the location of an

Bookmark a location

- Find a location, tap the pin tha
then tap "Add to Bookmarks."

See a bookmarked location or

- Tap in the search field, th

Add a location to your contac

- Find a location, tap the pin tha
then tap Create New Contact

Getting Directions

Get directions

1. Tap Directions.
2. Enter starting and ending loca rts
with your current approximate
choose a location in Bookmark e
dropped pin, when available),

   For example, if a friend's address is in your contacts list, you can tap Contacts and tap your friend's name instead of having to type the address.

   To reverse the directions, tap ⇅.
3. Tap Route, then do one of the following:
   - *To view directions one step at a time,* tap Start, then tap ➡ to see the next leg of the trip. Tap ⬅ to go back.
   - *To view all the directions in a list,* tap , then tap List. Tap any item in the list to see a map showing that leg of the trip.

   The approximate driving time appears at the top of the screen. If traffic data is available, the driving time is adjusted accordingly.

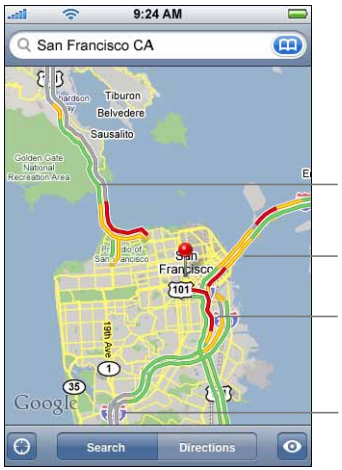
   You can also get directions by finding a location on the map, tapping the pin that points to it, tapping next to the name, then tapping Directions To Here or Directions From Here.

Show or hide traffic conditions

When available, you can show highway traffic conditions on the map.

- Tap , then tap Show Traffic or Hide Traffic.

Highways are color-coded according to the flow of traffic:



If you tap Show Traffic and do ut
to a level where you can see m r
that area.

Switch start and end points, f

- Tap .

If you don't see , tap List, then tap Edit.

See recently viewed directions

- Tap in the search field, then tap Recents.

Finding and Contacting Businesses

Find businesses in an area

1. Find a location—for example, a city and state or country, or a street address—or scroll to a location on a map.
2. Type the kind of business in the text field and tap Search.

   Pins appears for matching locations. For example, if you locate your city and then type "movies" and tap Search, pins mark movie theatres in your city.

   Tap the pin that marks a business to see its name or description.

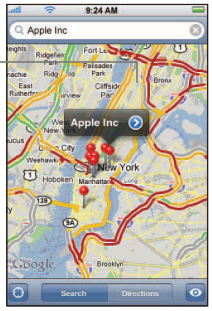
Find businesses without finding the location first

- Type things like:
  - restaurants san francisco ca
  - apple inc new york

Contact a business or get dire

- Tap the pin that marks a busin

Tap to show contact info



From there, you can do the foll

- Depending on what informa number to call, email addres
- For directions, tap Directions
- To add the business to your “Add to Existing Contact.” or

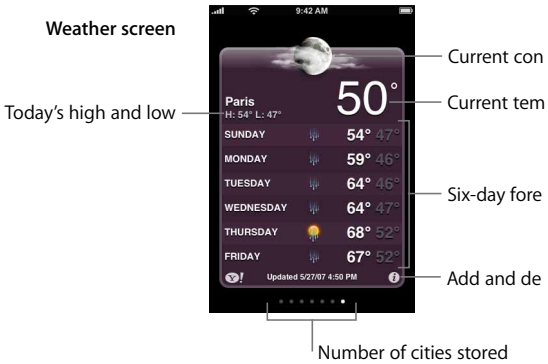
See a list of the businesses found in the search

From the Map screen, tap List. Tap a business to see its location on the map. Or tap next to a business to see its information.

Weather

Viewing Weather Summ

Tap Weather from the Home sc
forecast for a city of your choic



If the weather board is light bl
6:00 p.m. If the board is dark p

Switch to another city

- Flick left or right. The number of dots below the weather board shows how many cities are stored.

Reorder cities

- Tap ⓘ. Then drag ☰ next to a city to a new place in the list.

Add a city

1. Tap ⓘ, then tap +.
2. Enter a city name or zip code, then tap Search.
3. Choose a city in the search list.

Delete a city

- Tap ⓘ and tap ⊖ next to a city, then tap Delete.

Set whether iPhone shows the temperature in Fahrenheit or Celsius

- Tap ⓘ, then tap ºF or ºC.

See information about a city at Yahoo.com

- Tap Y!.

  You can see a more detailed weather report, news and websites related to the city, and more.

Clock

Adding and Viewing Clo

You can add multiple clocks to the world.

View clocks

- Tap World Clock.

  If the clock face is white, it's da more than four clocks, scroll to

Add a clock

- Tap World Clock, then tap + a typed appear below. Tap a city

  If you don't see the city you're

  e

Delete a clock

- Tap World Clock and tap Edit. Then tap ⊖ next to a clock and tap Delete.

Rearrange clocks

- Tap World Clock and tap Edit. Then drag ☰ next to a clock to a new place in the list.

Setting Alarm Clocks

You can set multiple alarms. Set each alarm to repeat on days you specify, or to sound only once.

Set an alarm

- Tap Alarm and tap +, then adjust any of the following settings:
  - *To set the alarm to repeat on certain days,* tap Repeat and choose the days.
  - *To choose the ringtone that sounds when the alarm goes off,* tap Sound.
  - *To set whether the alarm gives you the option to hit snooze,* turn Snooze on or off. If Snooze is on and you tap Snooze when the alarm sounds, the alarm stops and then

- *To give the alarm a description,* tap Label. iPhone displays the label when the alarm sounds.

If at least one alarm is set and turned on, appears in the iPhone status bar at the top of the screen.

Note: Some carriers do not su
iPhone may not sound your al y"
on page 96.

Turn an alarm on or off

- Tap Alarm and turn any alarm
unless you turn it back on.

If an alarm is set to sound only
turn that alarm on again to ree

Change settings for an alarm

- Tap Alarm and tap Edit, then ta

Delete an alarm

- Tap Alarm and tap Edit, then ta

Using the Stopwatch

Use the stopwatch to measur

- Tap Stopwatch. Tap Start to sta h
lap. Tap Stop to pause the stop
the stopwatch to zero.

If you start the stopwatch and go to another iPhone application, the stopwatch continues running in the background.

Setting the Timer

Set the timer

- Tap Timer, then flick to set the number of hours and minutes. Tap When Timer Ends to choose the sound iPhone makes when the timer ends. Tap Start to start the timer.

Set a sleep timer

- Set the timer, then tap When Timer Ends and choose Sleep iPod.

When you set a sleep timer, iPhone stops playing music or video when the time runs out.

If you start the timer and go to another iPhone application, the timer continues running in the background.

Calculator

Using the calculator

- Add, subtract, multiply, and div

When you tap the add, subtrac nd
the button to let you know the

Using the memory functi

- *C:* Tap to clear the displayed
- *M+:* Tap to add the displaye n
  memory, tap to store the dis
- *M–:* Tap to subtract the displ
- *MR/MC:* Tap once to replace
  Tap twice to clear the memo re
  is a number stored in memo

Notes

Writing, Reading, and E

Notes are listed by date added,
first few words of each note in

Add a note

- Tap +, then type your note an

Read or edit a note

- Tap the note. Tap anywhere on
  Tap ➡ or ⬅ to see the next o

Delete a note

- Tap the note, then tap 🗑.

Email a note

- Tap the note, then tap ✉.

  To email a note, iPhone must b
  page 46).

Settings

8

Tap Settings to adjust

Settings allows you to customi re
your network connection, and

Airplane Mode

Airplane mode disables the wi aft
operation and other electrical

Turn on airplane mode

- Tap Settings and turn airplane mode on.

  When airplane mode is on, ✈ appears in the status bar at the top of the screen, and no cell phone, radio, Wi-Fi, or Bluetooth signals are emitted from iPhone. You can't make calls, send or receive text messages, stream YouTube videos, or get stock quotes, map locations, or weather reports.

  If allowed by the aircraft operator and applicable laws and regulations, you can continue to use iPhone to:

  - Listen to music and watch video
  - Listen to visual voicemail
  - Check your calendar
  - Take or view pictures
  - Hear alarms
  - Use the stopwatch and timer
  - Use the calculator
  - Take notes

Wi-Fi

Wi-Fi settings determine when iPhone uses local Wi-Fi networks to connect to the Internet. If no Wi-Fi networks are available, or you've turned Wi-Fi off, then iPhone connects to the Internet via your cellular network, when available. You can use Mail, Safari, YouTube, Stocks, Maps, a ot the iTunes Wi-Fi Music Store.

Turn Wi-Fi on or off

- Choose Wi-Fi and turn Wi-Fi on

Join a Wi-Fi network

- Choose Wi-Fi, wait a moment a network. If necessary, enter a p rd appear with a lock icon.)

  Once you've joined a Wi-Fi net r the network is in range. If mor joins the one last used.

  When iPhone is joined to a Wi- op of the screen shows signal stre

Set iPhone to ask if you want

When you are trying to access ou are not in range of a Wi-Fi net to look for another network. iPho u can choose from. (Networks th to Join New Networks" is turned off, you must manually join a network to connect to the Internet when neither a previously used network nor cellular network is available.

- Choose Wi-Fi and turn "Ask to Join Networks" on or off. If you turn "Ask to Join Networks" off, you must join new networks manually.

Forget a network, so iPhone doesn't join it automatically

- Choose Wi-Fi and tap ⓘ next to a network you've joined before. Then tap "Forget this Network."

Join a closed Wi-Fi network (an available Wi-Fi network that isn't shown in the list of scanned networks)

- Choose Wi-Fi > Other and enter the network name. If the network requires a password, tap Security, tap the type of security the network uses, and enter the password.

  You must already know the network name, password, and security type to connect to a closed network.

  Some Wi-Fi networks may require you to enter or adjust additional settings, such as a client ID or static IP address. Ask the network administrator which settings to use.

Adjust settings to connect to a Wi-Fi network

- Choose Wi-Fi, then tap next to a network.

Carrier

This setting appears when you
carrier networks are available t r
network Internet connections.
agreements with your carrier.
billed to you by the carrier of t

For information about out-of-n
your carrier or go to your carri

Select a carrier for phone call

- Choose Carrier and select the

Once you select a network, iPh
unavailable, "No service" will ap
make or receive calls or visual rk.
Set Network Settings to Auto

Usage

See your usage statistics

- Choose Usage. There, you can
  - Usage—Amount of time iPhone has been awake and in use since the last full charge, including time spent checking email, sending and receiving text messages, on phone calls, listening to music, browsing the Web, or using any other iPhone features.
  - Standby—Amount of time iPhone has been powered on since its last full charge, including the time iPhone has been asleep.
  - Current period and lifetime call time
  - Amount of data sent and received over the cellular network

Reset your usage statistics

- Tap Usage and tap Reset Statistics to clear the data and cumulative time statistics. The statistics for the amount of time iPhone has been unlocked and in standby mode are not reset.

Sounds and the Ring/Silent Switch

Set the ringtone

Set alert and effects sounds

- Choose Sounds and turn items on or off under Ring. When the Ring/Silent switch is set to ring, iPhone plays sounds for alerts and effects that are turned on.

  You can set iPhone to play a sound whenever you:

  - Get a call
  - Get a voicemail message
  - Get a text message
  - Get an email message
  - Send an email message
  - Have an appointment that y
  - Lock iPhone
  - Type using the keyboard

Switch between ring and sile

- Flip the Ring/Silent switch on t

  When set to silent, iPhone doe
  however, play alarms set using

Set whether iPhone vibrates

- Choose Sounds. To set whethe
  Silent on or off. To set whet
  Ring on or off.

Adjust the ringer and alerts v

- Choose Sounds and drag the slider. Or, if no song or video is playing and you aren't on a call, use the volume buttons on the side of iPhone.

Brightness

Screen brightness affects battery life. Dim the screen to extend the time before you need to recharge iPhone. Or use Auto-Brightness, which is designed to conserve battery life.

Adjust the screen brightness

- Choose Brightness and drag the slider.

Set whether iPhone adjusts screen brightness automatically

- Choose Brightness and turn Auto-Brightness on or off. If Auto-Brightness is on, iPhone adjusts the screen brightness for current light conditions using the built-in ambient light sensor.

Wallpaper

You see a wallpaper background picture when you unlock iPhone. You can select one of the images that came with iPhone, or use a photo you've synced to iPhone from your computer.

Set Wallpaper

- Choose Wallpaper and choose

General

The General settings include d t
affect more than one applicati
your iPhone, and reset iPhone

About

Choose General > About to ge

- Name of your phone networ
- Number of songs, videos, an
- Total storage capacity
- Space available
- Software version
- Serial and model numbers
- Wi-Fi and Bluetooth address
- IMEI (International Mobile E
  Identifier, or Smart Card) numbers
- Modem firmware version of the cellular transmitter
- Legal information

Home Button

Choose General > Home Button to set preferences for double-clicking the Home button. You can set iPhone so that double-clicking the Home button goes to either your Home, Phone Favorites, or iPod screen.

Set whether double-clicking the Home button shows iPod controls

- Turn Show iPod Controls on or off so that when you're playing music, you can access iPod controls by double-clicking the Home button. This setting works even when your display is turned off or your iPhone is locked.

Date and Time

These settings apply to the time shown in the status bar at the top of the screen, world clocks, and calendar.

Set whether iPhone shows 24

- Choose General > Date & Time

Set whether iPhone sets the d

- Choose General > Date & Time

If iPhone is set to update the ti l network, and updates it for the

Some carriers do not support may not be able to automatica

Set the time manually

- Choose General > Date & Time e, date, and time.

Turn on Calendar time zone s

- Choose General > Date & Time Support is on, Calendar display calendars. When Time Zone Su of your current location.

International

Use the International settings t
different languages on and off, and set the date, time, and telephone number formats for your region.

Set the language for iPhone

- Choose General > International > Language, choose the language you want to use, and tap Done.

Turn international keyboards on or off

You can change the language for your keyboard on iPhone, or make two or more keyboards available.

- Choose General > International > Keyboards, and turn on the keyboards you want.

If more than one keyboard is turned on, tap 🌐 to switch keyboards when you're typing. When you tap the symbol, the name of the newly active keyboard appears briefly.

Set date, time, and telephone number formats

Choose General > International > Region Format, and choose your region.

Auto-Lock

Locking iPhone turns off the display to save your battery and to prevent unintended operation of iPhone. You can still receive calls and text messages, and you can adjust the volume and use the mic button on the iPhone Stereo headset when listening to music or on a call.

Set the amount of time befor

- Choose General > Auto-Lock a

Passcode Lock

By default, iPhone doesn't req

Set a passcode

- Choose General > Passcode Lo
  you to enter the passcode to u

Turn passcode lock off

- Choose General > Passcode Lo e.

Change the passcode

Choose General > Passcode Lo de,
then enter and reenter your ne

If you forget your passcode, yo

Set how long before your pas

Choose General > Passcode Lo an
be locked before you need to

Network

Use the Network settings to configure a VPN (virtual private network) connection, access Wi-Fi settings, or turn Data Roaming on or off.

VPN

VPNs are often used within organizations to allow you to communicate private information securely over a non-private network. You may need to configure VPN, for example, to access your work email on iPhone.

iPhone can connect to VPNs that use the L2TP or PPTP protocol and optionally use either RSASecurID or CRYPTOCard for authentication. VPN works over both Wi-Fi and cellular network connections.

Configure VPN

- Choose General > Network > VPN and tap Settings. Ask your network administrator which settings to use. In most cases, if you've set up VPN on your computer, you can use the same VPN settings for iPhone.

Turn VPN on or off

Once you've entered VPN settings, a VPN switch appears at the top level of the Settings list.

- Tap Settings and turn VPN on or off.

Wi-Fi

See "Wi-Fi" on page 92.

Data Roaming

Data Roaming turns on Interne
when you're in an area not cov 're
traveling, you can turn off Data
default, Data Roaming is turne

- Choose General > Network an

Bluetooth

iPhone can connect wirelessly ng.
See "Using iPhone with a Bluet
information.

Turn Bluetooth on or off

- Choose General > Network an

Keyboard

Turn Auto-Capitalization on o

By default, iPhone automaticall
punctuation or a return character.

- Choose General > Keyboard and turn Auto-Capitalization on or off.

Set whether Caps Lock is enabled

If Caps Lock is enabled and you double-tap the Shift ⇧ key on the keyboard, all letters you type are uppercase. The Shift key turns blue when Caps Lock is on.

- Choose General > Keyboard and turn Enable Caps Lock on or off.

Turn "." shortcut on or off

The "." shortcut lets you double-tap the space bar to enter a period followed by a space when you're typing. It is on by default.

- Choose General > Keyboard and turn "." Shortcut on or off.

Turn international keyboards on or off

You can change the language for your keyboard on iPhone, or make two or more keyboards available.

- Choose General > Keyboards > International Keyboards and turn on the keyboards

If more than one keyboard is turned on, tap 🌐 to switch keyboards when you're typing. When you tap the symbol, the name of the newly active keyboard appears briefly.

Resetting iPhone Settings

Reset all settings

- Choose General > Reset and ta

  All your preferences and settin
  calendars, and media, such as

Erase all content and settings

- Choose General > Reset and ta

  All your information and medi er
  to restore contacts, songs, vide

Reset the keyboard dictionar

- Choose General > Reset and ta

  You add words to the keyboar u
  type. Tap a word to reject the c y.
  Resetting the keyboard diction

Reset Network Settings

- Choose General > Reset and ta

Reset the Home screen layout

- Choose General > Reset and ta

Mail

Use Mail settings to customize your email account for iPhone. Changes you make to email accounts settings are *not* synced to your computer, allowing you to configure email to work with iPhone without affecting email account settings on your computer.

Account Settings

The specific accounts settings that appear on iPhone depend on the type of account you have—POP or IMAP.

Note: Microsoft Outlook 2003 or 2007 email accounts must be configured for IMAP in order to work with iPhone.

Stop using an account

- Choose Mail, choose an account, then turn Account off.

  If an account is off, iPhone doesn't display the account and doesn't send or check email from that account, until you turn it back on.

Adjust advanced settings

- Choose Mail > Accounts, choose an account, then do one of the following:
  - *To set whether drafts, sent messages, and deleted messages are stored on iPhone or remotely on your email server (IMAP accounts only),* tap Advanced and choose Drafts Mailbox, Sent Mailbox, or De

    If you store messages on iPh
    connected to the Internet.
  - *To set when deleted messages* nd
    tap Remove, then choose a t
  - *To adjust email server settings*
    Incoming Mail Server or Out
    Internet service provider for
  - *To adjust SSL and password s* or
    Internet service provider for

Delete an email account from

- Choose Mail, tap an account, t

  Deleting an email account fro

Settings for Email Messa

iPhone checks for and retrieve il.
You can also set Mail to regula
when you don't have Mail ope

Set whether iPhone checks for new messages automatically

- Choose Mail > Auto-Check, then tap Manual, "Every 15 minutes," "Every 30 minutes," or "Every hour."

  If you have a Yahoo! email account, email is instantly transferred to iPhone as it arrives at the Yahoo! server.

Set whether iPhone plays an alert sound when you have new email

- Choose Sound, then turn New Mail on or off.

Set the number of messages shown on iPhone

- Choose Mail > Show, then choose a setting. You can choose to see the most recent 25, 50, 75,100, or 200 messages. To download additional messages when you're in Mail, scroll to the bottom of your inbox and tap "Download . . . more."

Set how many lines of each message are previewed in the message list

- Choose Mail > Preview, then choose a setting. You can choose to see anywhere from zero to five lines of each message. That way, you can scan a list of messages in a mailbox and get an idea of what each message is about.

Set a minimum font size for messages

- Choose Mail > Minimum Font Size, then choose Small, Medium, Large, Extra Large, or Giant.

Setting whether iPhone show

- Choose Mail, then turn Show T

If Show To/Cc Label is on, To o the message was sent directly

Setting iPhone to confirm tha

- Choose Mail and turn Ask Befo

If Ask Before Deleting is on, to tapping Delete.

Settings for Sending Em

Set an alert to sound when y

- Choose Sound, then turn Sent

Set whether iPhone sends yo

- Choose Mail, then turn Always

Add a signature to your mess

You can set iPhone to add a si phone number, for example—

- Choose Mail > Signature, then

Set the default email account

When you initiate sending a message from another iPhone application, such as sending a photo from Photos or tapping a business' email address in Maps, the message is sent from your default email account.

- Choose Mail > Default Account, then choose an account.

Phone

Use Phone settings to determine how your contacts are sorted, forward incoming calls, turn call waiting on or off, change your password, and other things.

Setting How Contacts Are Displayed

Set how contacts are sorted and displayed

- Choose Phone, then do one of the following:
  - *To sort alphabetically by first or last name,* tap Sort Order.
  - *To display first name first or last name first,* tap Display Order.

Call Forwarding

You can set iPhone to forward incoming calls to another number. You may, for example, be on vacation and want all calls to go somewhere else. If you're going to an area with no cell coverage, you may want to forward calls to a place where you can be reached.

Set iPhone to forward your ca

1. Choose Phone > Call Forwardi
2. Tap Forwarding To and enter t

You must be in range of the ce lls won't be forwarded.

Call Waiting

Activate or deactivate call wai

- Choose Phone > Call Waiting, t off and someone calls you wh voicemail.

Show My Caller ID

Show or hide your caller ID

- Choose Phone > Show My Call

If Show My Caller ID is off, peo their phone.

Using iPhone with a Tele

In some regions, Teletype (TTY) machines are used by deaf or hearing-impaired people to communicate by typing and reading text. If you have the iPhone TTY Adapter cable, available at www.apple.com/store, you can use iPhone with a TTY machine.

Connect iPhone to a TTY machine

- Choose Phone, then turn TTY on. Then connect iPhone to your TTY machine using the adapter cable.

For information about using a TTY machine, see the documentation that came with the machine.

For more information about other accessibility features of iPhone, go to: www.apple.com/accessibility

Changing Your Voicemail Password

A voicemail password helps prevent others from access your voicemail. You only need to enter the password when you're calling in to get your messages from another phone. You won't need to enter the password when using voicemail on iPhone.

Locking Your SIM Card

You can lock your SIM card, so it can't be used without a PIN number. You must enter the number each time you turn iPhone off and turn it back on again. Some carriers require a SIM PIN to use iPhone.

Note: If you enter the PIN inco ier for a Personal Unlocking Key (networks may not accept an e

Turn SIM PIN on or off

1. Choose Phone > SIM PIN, then
2. Enter your SIM PIN number to carrier, the default PIN is 1111.

Change the PIN number for y

1. Choose Phone > SIM PIN.
2. Turn SIM PIN on, then tap Cha
3. Enter your current password, t
4. Enter your new password agai

Accessing Your Carrier's

Depending on your carrier, yo directly from iPhone. For exam directory assistance, and view

Access Your Carrier's Services

- Choose Phone. Then scroll down and tap the button for your carrier's services.

When you request information such as your bill balance, your carrier may provide the information in a text message. Contact your carrier to find out if there are any charges for these services.

Safari

General Settings

You can use Google or Yahoo! to perform Internet searches.

Select a search engine

- Choose Safari > Search Engine and select the search engine you want to use.

Security Settings

By default, Safari is set to show some of the features of the web, like some movies, animation, and web applications. You may wish to turn off some of these features to help protect iPhone from possible security risks on the Internet.

Change security settings

- Choose Safari, then do one of t
  - *To enable or disable JavaScrip*

    JavaScript lets web program ge
    that uses JavaScript might di e
    to appear in a new pop-up
  - *To enable or disable plug-ins,* e
    types of audio and video file el
    documents.
  - *To block or allow pop-ups,* tur y
    pop-ups that appear when y
    It doesn't block pop-ups tha
  - *To set whether Safari accepts*
    "From visited," or Always.

    A cookie is a piece of inform n
    remember you when you vis u
    based on information you m

    Some pages won't work corr
  - *To clear the history of webpages you've visited,* tap Clear History.
  - *To clear all cookies from Safari,* tap Clear Cookies.
  - *To clear the browser cache,* tap Clear Cache.

    The browser cache stores the content of pages so the pages open faster the next time you visit them. If a page you open isn't showing new content, clearing the cache may help.

Developer Settings

The Debug Console can help you resolve webpage errors. When turned on, the console appears automatically when a webpage error occurs.

Turn the debug console on or off

Choose Safari > Developer, and turn Debug Console on or off.

iPod

Use iPod Settings to adjust settings for music and video playback on your iPod.

Music

The Music settings apply to songs, podcasts, and audiobooks.

Set iTunes to play songs at the same sound level

iTunes can automatically adjus e volume level.

- In iTunes, choose iTunes > Pref you're using a PC, then click Pl

You can set iPhone to use the i

Set iPhone to use the iTunes

- Choose Music and turn Sound

Set audiobook play speed

You can set audiobooks to pla ly, or slower so you can hear the

- Choose Music > Audiobook Sp

Use the equalizer to change t or style

- Choose Music > EQ and choos

Set a volume limit for music a

- Choose Music > Volume Limit Tap Lock Volume Limit to assig

Setting a volume limit only lim audiobooks) and videos (including rented movies), and only when headphones, earphones, or speakers are connected to the headphones port on iPhone.

> ***WARNING:*** For important information about avoiding hearing loss, see the *Important Product Information Guide* at www.apple.com/support/manuals/iphone.

Video

Video settings apply to video content (including rented movies). You can set where to resume playing videos that you previously started, turn closed captioning on or off, and set up iPhone to play videos on your TV.

Set where to resume playing

- Choose Video > Start Playing, then select whether you want videos that you previously started watching to resume playing from the beginning or where you left off.

Turn closed captioning on or off

- Choose Video and turn Closed Captioning on or off.

TV Out Settings

Use these settings to set up how iPhone plays videos on your TV. For more information about using iPhone to play videos on your TV, see page 65.

Turn widescreen on or off

- Choose Video and turn Widesc

Set TV signal to NTSC or PAL

- Choose Video > TV Signal and

NTSC and PAL are TV broadcas
Your TV might use either of th
which to use, check the docu

Photos

Use Photos settings to specify

Set the length of time each sli

- Choose Photos > Play Each Sli

Set transition effect

- Choose Photos > Transition an

Set whether to repeat slidesh

- Choose Photos and turn Repea

Set photos to appear randomly or in order

- Choose Photos and turn Shuffle on or off.

Restoring or Transferring Your iPhone Settings

When you connect iPhone to your computer, settings on iPhone are automatically backed up to your computer. You can restore this information if you need to—if you get a new iPhone, for example, and want to transfer your previous settings to it. You may also want to reset the information on iPhone if you're having trouble connecting to a Wi-Fi network.

Automatically backed-up information includes text messages, notes, call history, contact favorites, sound settings, certain network settings, and other preferences.

Restore or transfer settings

Do one of the following:

- Connect a new iPhone to the same computer you used with your other iPhone, open iTunes, and follow the onscreen instructions.
- Reset the information on iPho
  "Reset All Settings," "Erase All C
  connect iPhone to your comp .

  When you reset network settin
  settings are removed. Wi-Fi is t ny
  network you're on. The Wi-Fi a

Delete a set of backed-up sett

- Open iTunes and choose iTune
  PC). Then click Syncing, select

  iPhone doesn't need to be con

  Note: If you use a Bluetooth h
  you must pair the Bluetooth d

iTunes Wi-Fi Music Store

9

Tap iTunes to purchas
iTunes Wi-Fi Music St

You can search for, browse, pre
the iTunes Wi-Fi Music Store di lly
copied to your iTunes library t

To use the iTunes Wi-Fi Music S ed
to the Internet. For informatio
need an iTunes Store account t
countries). If you don't already e
Store > Account to set one up.

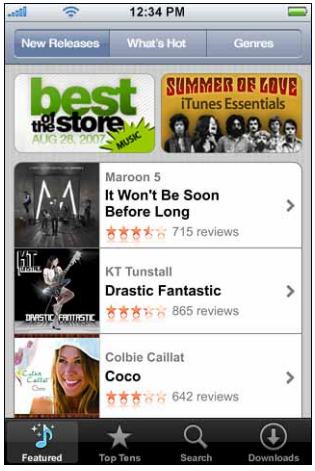
Note: You cannot access the iTunes Wi-Fi Music Store over a cellular network. If you attempt to access the iTunes Wi-Fi Music Store without joining a Wi-Fi network, an error message appears.

Browsing and Searching

You can browse featured selections, top-ten categories, or search the iTunes Wi-Fi Music Store music catalog for the songs and albums you're looking for. Use the featured selections to see new releases and iTunes Wi-Fi Music Store recommendations. Top Tens lets you see the most ies. If you're looking for a specific s

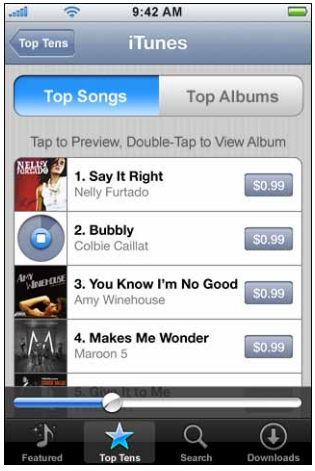
Browse featured songs and al

- Tap Featured and select a cate



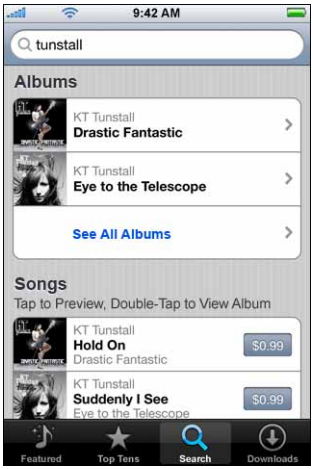
Browse top ten songs and alb

- Tap Top Tens, then choose a category and tap Top Songs or Top Albums.



Search for songs and albums

- Tap Search, tap the search field and enter one or more words, then tap Search.



See the songs on an album

- Tap the album.

See the album a song is on

- Double-tap the song.

Browsing Starbucks Selections

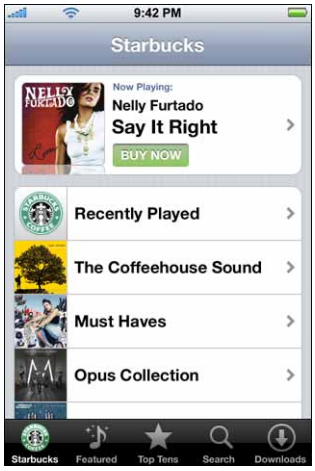
If you're in a select Starbucks location (available in the U.S. only), the Starbucks icon appears at the bottom of the screen next to Featured. Tap the Starbucks icon to find out what song is playing in the café and browse featured Starbucks Collections.

For a list of select Starbucks lo
www.apple.com/itunes/starbu

Find out what song is playing

- Tap Starbucks.

The currently playing song ap
album the song is on and the



View Recently Played and other Starbucks playlists

- Tap Starbucks, then choose Recently Played or one of the Starbucks playlists.

Purchasing Songs and Albums

When you find a song or album you like in the iTunes Wi-Fi Music Store, you can purchase and download it to iPhone. You can preview a song before you purchase it to make sure it's a song you want. In select Starbucks locations (available in the U.S. only), you can also preview and purchase the currently playing and other songs from featured Starbucks Collections.

Preview a song

- Tap the song.

Purchase and download a song or album

1 Tap the price, then tap Buy Now.

Note: To purchase songs on iPhone, you must have been signed in to your iTunes Store account in iTunes the last time you synced iPhone.

2 Enter your password and tap

Your purchase is charged to yo e within the next fifteen minute

An alert appears if you've previ Tap Buy if you want to purchas purchased, or tap Cancel if you

Note: Some albums include b ry on your computer. Not all bon

See the status of downloadin

- Tap Downloads.

To pause a download, tap ⏸.

If you need to turn off iPhone about interrupting the downlo iPhone joins a Wi-Fi network w your computer, iTunes complet

Purchased songs are added to Purchased playlist, iTunes creat Wi-Fi Music Store.

Syncing Purchased Content

iTunes automatically syncs songs and albums you've purchased on iPhone to your iTunes library when you connect iPhone to your computer. This lets you listen to the purchases on your computer and provides a backup if you delete purchases from iPhone. The songs are synced to the "Purchased on <name of your iPhone>" playlist. iTunes creates the playlist if it doesn't exist.

iTunes also copies your purchases to the Purchased playlist that iTunes uses for purchases you make on your computer, if that playlist exists and is set to sync with iPhone.

Verifying purchases

You can use iTunes to verify that all the music, videos, and other items you bought from the iTunes Wi-Fi Music Store are in your iTunes library. You might want to do this if a download was interrupted.

Verify your purchases

1. Make sure your computer is co
2. In iTunes, choose Store > Chec
3. Enter your iTunes Store accoun

Purchases not yet on your com

The Purchased playlist displays remove items in this list, it mig sure you're signed in to your a Purchase History.

Changing Your iTunes

iPhone gets your iTunes Store change your iTunes Store acco

View and change your iTunes

- In iTunes, choose Store > View

You must be signed in to your appear in the Store menu, choose Store > Sign in.

Purchase music from another iTunes Store account

- Sign in to that account when you connect to iTunes Wi-Fi Music Store.

Tips and Troubleshooting

A

Most problems with i
following the advice i

General Suggestions

If the screen shows a low-batt

iPhone is low on power and n se
it. For information about charg

or

If iPhone doesn't appear in iTunes or you can't sync iPhone

- The iPhone battery might need to be recharged. For information about charging iPhone, see "Charging the Battery" on page 27.
- Disconnect other USB devices from your computer and connect iPhone to a different USB 2.0 port on your computer (not on your keyboard).
- Turn iPhone off and back on again. Press and hold the Sleep/Wake button on top of iPhone for a few seconds until a red slider appears, then drag the slider. Then press and hold the Sleep/Wake button until the Apple logo appears. Tap Unlock and enter your SIM's PIN if the SIM is locked.

  Note: If you enter the PIN incorrectly three times, you may need to contact your carrier for a Personal Unlocking Key (PUK) to enable your SIM card again.

- Download and install (or reinstall) the latest version of iTunes from www.apple.com/itunes.

If you can't make or receive calls, send or receive text messages, or access email or the web

- Check the cell signal indicat
  are no bars, or if it says "No s
  indoors, try going outdoors
- Check to make sure you're in
  website to see network cove
- Make sure airplane mode isn rn
  airplane mode off. If that do n
  turn airplane mode off again
- Make sure to include an area at
  you use to send or receive te
- Turn iPhone off and back on f
  iPhone for a few seconds un
  and hold the Sleep/Wake bu er
  your SIM's PIN if the SIM is lo

  Note: If you enter the PIN in
  carrier for a Personal Unlocki
- There may be a problem wit
  carrier's website.
- Restore the iPhone software.
  page 120.

If iPhone won't turn on, or if the display freezes or doesn't respond

- Press and hold the Home ▢ button below the screen for at least six seconds, until the application you were using quits.
- If that doesn't work, turn iPhone off and turn it on again. Press and hold the Sleep/Wake button on top of iPhone for a few seconds until a red slider appears, and then drag the slider. Then press and hold the Sleep/Wake button until the Apple logo appears.
- If that doesn't work, reset iPhone. Press and hold both the Sleep/Wake button and the Home ▢ button for at least ten seconds, until the Apple logo appears.

If iPhone continues to freeze or not respond after you reset it

- Reset iPhone settings. From the Home screen choose Settings > General > Reset > Reset All Settings. All your preferences are reset, but no data or media is deleted.
- If that doesn't work, erase all content on iPhone. From the Home screen choose Settings > General > Reset > and other data are removed
- If that doesn't work, restore t iPhone Software" on page 12

If iPhone isn't playing sound

- Unplug and reconnect the h ay.
- Make sure the volume isn't t
- Music on iPhone might be p resume playback. Or from th
- Check to see if a volume limi > Volume Limit. For more infor
- Make sure you are using the).
- If you are using the dock's li are turned on and working

If clicking the mic button on t

iPhone goes to sleep after mus
▢ or Sleep/Wake button to wa

If your headset or headphone

iPhone supports third-party headsets and headphones with a standard 3.5 millimeter stereo miniplug. Some of these may not connect properly to iPhone because the plug body is too large to fit in the jack inset. Third-party adapters may be available.

If iPhone shows a message saying "This accessory is not made to work with iPhone"

If you connect iPhone to an accessory not specifically made for it, iPhone may ask if you want to turn on airplane mode. This is to eliminate radio interference from cellular signals coming from iPhone. You may be able to use iPhone with the accessory whether or not you turn on airplane mode. However, the accessory may not charge iPhone.

If you turn on airplane mode, you won't be able to make calls, send or receive text messages, access the Internet, or use Bluetooth devices with iPhone until you disconnect iPhone from the accessory or turn off airplane mode.

If iPhone shows a message saying "This accessory is not supported by iPhone"

The accessory you attached will not work with iPhone.

If iPhone calls your voicemail service when you tap Voicemail in Phone
If the voice instructions prompt you, enter your voicemail password. Otherwise, wait until you hear any voice instruction, then end the call. After a time, Voicemail should become available again.

If you can't add or play a son
The song may have been enco
The following audio file format
for audiobooks and podcastin

- AAC (M4A, M4B, M4P, up to 3
- Apple Lossless (a high-qualit
- MP3 (up to 320 Kbps)
- MP3 Variable Bit Rate (VBR)
- WAV
- AA (audible.com spoken wor
- AAX (audible.com spoken w
- AIFF

The following video file format

- H.264 (Baseline Profile Level
- MPEG-4 (Simple Profile)

A song encoded using Apple L
only about half as much space e
song encoded in AAC or MP3 format takes up even less space. When you import music from a CD using iTunes, it is converted to AAC format by default.

Using iTunes for Windows, you can convert nonprotected WMA files to AAC or MP3 format. This can be useful if you have a library of music encoded in WMA format.

iPhone does not support WMA, MPEG Layer 1, MPEG Layer 2 audio files, or audible.com format 1.

If you have a song or video in your iTunes library that isn't supported by iPhone, you may be able to convert it to a format iPhone supports. See iTunes Help for more information.

If you can't open an attachment in an email
The file type may not be supported. iPhone supports the following email attachment file formats:

- .c, .cpp, .diff, .doc, .docx, .h, .hpp, .htm, .html, .m, .mm, .patch, .pdf, .txt, .xls, .xlsx

If email couldn't be delivered because the connection to the server on port 25 timed out

You may need to change the port setting on an outgoing mail server for one of your email accounts. For information, go to www.apple.com/support/iphone and search for "I can receive email on iPhone

If you entered information on **er**

Replace contacts, calendars, m
from your computer.

1 Open iTunes.

2 As you connect iPhone to your
using a Mac) or Shift-Control (i
Source pane. This prevents iPh

3 Select iPhone in the iTunes So

4 Under "Replace information on s,
or Bookmarks. You can select

5 Click Apply.

Information of the selected ty
your computer. The next time
you've entered on iPhone to y

If you can't sync with Yahoo!

iTunes may not be able to con
Internet, and that you've enter
Connect iPhone to your computer, click the Info tab in iTunes, click Configure in the Contacts section, then enter your current Yahoo! ID and password.

If contacts you deleted on iPhone or your computer are not removed from Yahoo! Address Book after syncing

Yahoo! Address Book does not allow contacts containing a Messenger ID to be deleted through syncing. To delete a contact containing a Messenger ID, log in to your Yahoo! account online and delete the contact using Yahoo! Address Book.

If you can't access the iTunes Wi-Fi Music Store

To use the iTunes Wi-Fi Music Store, iPhone must join a Wi-Fi network that is connected to the Internet. For information about joining a Wi-Fi network, see page 25. The iTunes Wi-Fi Music Store is not available in all countries.

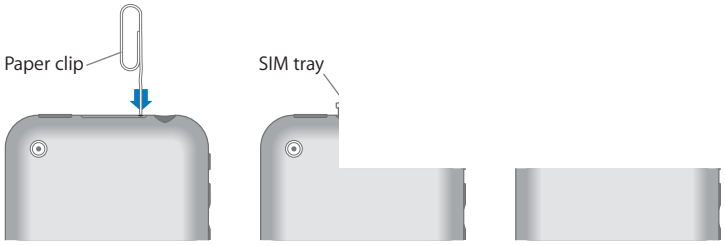
If you can't purchase music from the iTunes Wi-Fi Music Store
To purchase songs from the iTunes Wi-Fi Music Store (only available in some countries), you must have an iTunes Store account, and you must have been signed in to that account when you last synced iPhone with iTunes. If you get a message that no account information is found
computer, sign in to your iTun

If you can't make a call or sen
iPhone doesn't support calling

Removing the SIM Ca

If you need to send your iPhon
someone and you still want to
card inside iPhone with anoth

Remove the SIM card
Insert the end of a small paper
into the hole on the SIM tray. P ut.



Updating and Restoring iPhone Software

You can use iTunes to update or restore iPhone software. You should always update iPhone to use the latest software. You can also restore the software, which returns iPhone to its original state.

- *If you update,* the iPhone sof
  affected.
- *If you restore,* all data is erase
  calendar information, and a
  original state.

os,

Update or restore iPhone

1. Make sure you have an Interne
   iTunes from www.apple.com/it
2. Connect iPhone to your comp
3. In iTunes, select iPhone in the
4. Click "Check for Update." iTune
   software available.
5. Click Update to install the lates
   iPhone to its original settings a
   instructions to complete the re

Using iPhone Accessi

The following features may make it easier for you to use iPhone if you have a disability.

TTY support (available in some areas)

Use iPhone in TTY mode with the iPhone TTY Adapter (available separately) to use a Teletype (TTY) machine. See "Using iPhone with a Teletype (TTY) Machine" on page 102.

Closed captioning

When available, you can turn on closed captioning for videos. See "Turn closed captioning on or off" on page 105.

Minimum font size for Mail messages

Set a minimum font size for Mail message text to Large, Extra Large, or Giant to increase readability. See "Set a minimum font size for messages" on page 101.

Large keypad

Make phone calls simply by tapping entries in your contacts and favorites lists. When you need to dial a number, iPhone's large numeric keypad makes it easy. See "Dial a call" on page 30.

Zooming
Double-tap or pinch webpages, photos, and maps to zoom in. See page 20.

Visual voicemail
The play and pause controls in
messages. Drag the playhead
that is hard to understand. See

Universal Access in Mac OS X
Take advantage of the Univers
sync information and content f
Help > Mac Help, then search f

For more information about iP
www.apple.com/accessibility

Learning More, Service, and Support

B

There's more informa in onscreen help and

The following table describes information.

To learn about	D
Using iPhone safely	G / s
iPhone Service and support, tips, forums, and Apple software downloads	G
Service and support for your carrier	C
The latest information about iPhone	Go to www.apple.com/iphone.
Using iTunes	Open iTunes and choose Help > iTunes Help. For an online iTunes tutorial (available in some areas only), go to www.apple.com/support/itunes.
Using iPhoto on Mac OS X	Open iPhoto and choose Help > iPhoto Help.
Using Address Book on Mac OS X	Open Address Book and choose Help > Address Book Help.
Using iCal on Mac OS X	Open iCal and choose Help > iCal Help.
Microsoft Outlook, Windows Address Book, Adobe Photoshop Album, and Adobe Photoshop Elements	See the documentation that came with those applications.
Finding your iPhone serial number	Look at the back of your iPhone or choose Settings > General > About from the Home screen.
Obtaining warranty service	First follow the advice in this guide and online resources. Then go to www.apple.com/support or see the *Important Product Information Guide* that comes with iPhone.

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nor a recommendation. Apple assumes no responsibility with regard to the performance or use of these products. All understandings, agreements, or warranties, if any, take place directly between the vendors and the prospective users. Every effort has been made to ensure that the information in this manual is accurate. Apple is not responsible for printing or clerical errors.

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Apparatus Claims of U.S. Patent Nos. 4,631,603, 4,577,216, 4,819,098 and 4,907,093 licensed for limited viewing uses only.

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answering calls 23
AOL free email account 47
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  email 50
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