Voice Control

Voice Control (available only on iPhone 3GS) lets you make phone calls and control iPod music playback using voice commands.

Note: Voice Control isn't available in all languages.



Use Voice Control: Press and hold the Home button until the Voice Control screen appears and you hear a beep. You can also press and hold the center button on the iPhone headset (or the equivalent button on your Bluetooth headset).

Use the following commands to make calls or play songs.

Call someone in contacts	Say "call" or "dial," then say the name of the person. If the person has more than one phone number, you can add "home" or "mobile," for example.
Dial a number	Say "call" or "dial," then say the number.
Control music playback	Say "play" or "play music." To pause, say "pause" or "pause music." You can also say "next song" or "previous song."
Play an album, artist, or playlist	Say "play," then say "album," "artist," or "playlist" and the name.
Shuffle the current playlist	Say "shuffle."
Find out more about the currently playing song	Say "what's playing," "what song is this," "who sings this song," or "who is this song by."
Use Genius to play similar songs	Say "Genius," "play more like this," or "play more songs like this."
Cancel Voice Control	Say "cancel" or "stop."

For best results:

- Speak into the iPhone microphone as if you were making a phone call. You can also use the microphone in your iPhone or Bluetooth headset.
- Speak clearly and naturally.

- Say only iPhone commands and names, and numbers. Pause slightly between commands.
- Use full names.

By default, Voice Control expects you to speak voice commands in the language that's set for iPhone (the General > International > Language setting). The Voice Control settings let you change the language for speaking voice commands. Some languages are available in different dialects or accents.

Change language or country: In Settings, choose General > International > Voice Control and tap the language or country.

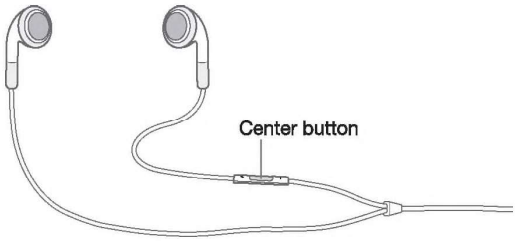
Voice Control for the iPod application is always on, but for security you can prevent voice dialing when iPhone is locked.

Prevent voice dialing when iPhone is locked: In Settings, choose General > Passcode Lock and turn Voice Dial off. Unlock iPhone to use voice dialing.

See "Voice Dialing" on page 48 and "Using Voice Control with iPod" on page 77.

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. The headset included with iPhone 3GS (shown here) also has volume buttons.



Plug in the headset to listen to music or make a phone call. Callers hear you through the built-in microphone. Press the center button to control music playback and answer or end calls, even when iPhone is locked. (You can also use the equivalent button on your Bluetooth headset to control these functions.)

Pause a song or video	Press the center button once. Press again to resume playback.
Skip to the next song	Press the center button twice quickly.
Return to previous song	Press the center button three times quickly.
Fast-forward	Press the center button twice quickly and hold.

Rewind	Press the center button three-times quickly and hold.
Adjust the volume (iPhone 3GS only)	Press the + or – button.
Answer an incoming call	Press the center button once.
End the current call	Press the center button once.
Decline an incoming call	Press and hold the center button for about two seconds, then let go. Two low beeps confirm you declined the call.
Switch to an incoming or on-hold call and put the current call on hold	Press the center button once. Press again to switch back to the first call.
Switch to an incoming or on-hold call and end the current call	Press and hold the center button for about two seconds, then let go. Two low beeps confirm you ended the first call.
Use Voice Control (iPhone 3GS only)	Press and hold the center button. See "Voice Control" on page 38.

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, the App Store, or the iTunes Store.

How iPhone Connects to the Internet

iPhone connects to the Internet using either a Wi-Fi network or a cellular data network. 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 from automatically showing available networks. See "Wi-Fi" on page 139.
- If no Wi-Fi networks are available or you choose not to join any, iPhone connects to the Internet over a cellular data network (3G, E, or ∘).

If no Wi-Fi networks are available and a cellular data network isn't available, iPhone cannot connect to the Internet.

Note: If you don't have a 3G connection, you cannot use the Internet over a cellular data network when you're on a call. You must have a Wi-Fi connection to use Internet applications while also talking on the phone.

Many Wi-Fi networks can be used free of charge including, in some regions, Wi-Fi hotspots provided by your iPhone carrier. Some Wi-Fi networks require a fee. To join a Wi-Fi network at a hotspot where charges apply, you can usually open Safari to see a webpage that allows you to sign up for service.

Joining a Wi-Fi Network

The Wi-Fi settings let you turn on Wi-Fi and join Wi-Fi networks.

Turn on Wi-Fi: Choose Settings > Wi-Fi and turn Wi-Fi on.

Join a Wi-Fi network: Choose Settings > Wi-Fi, wait a moment as iPhone detects networks in range, then select a network (fees may apply to join some Wi-Fi networks). If necessary, enter a password and tap Join (networks that require a password appear with a lock icon).

Once you've joined a Wi-Fi network manually, iPhone automatically connects 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 the connection strength. The more bars you see, the stronger the connection.

For information about configuring Wi-Fi settings, see "Wi-Fi" on page 139.

Cellular Data Network Access

3G, 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.

You can tell iPhone is connected to the Internet via the cellular data network if you see the 3G (3G), EDGE (E), or GPRS (o) icon in the status bar at the top of the screen.

Note: If you don't have a 3G connection, you may not be able to receive calls while iPhone is actively transferring data over a cellular network—downloading a webpage, for example. Incoming calls then go directly to voicemail.

Turn 3G on: In Settings, choose General > Network and tap Enable 3G.

If you're outside your carrier's network, you may be able to access the Internet through another carrier. To enable email, web browsing, and other data services whenever possible, turn Data Roaming on.

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

Important: Roaming charges may apply. To avoid data roaming charges, make sure Data Roaming is turned off.

Internet Access on an Airplane

Airplane mode turns off the iPhone radio transmitters to avoid interfering with aircraft operation. In some regions, where allowed by the aircraft operator and applicable laws and regulations, you can turn on Wi-Fi while airplane mode is on, to:

- Send and receive email
- Browse the Internet
- Sync your contacts and calendars over the air
- Stream YouTube videos
- Get stock quotes
- Get map locations
- Get weather reports
- Purchase music and applications

For more information, see "Airplane Mode" on page 138.

VPN Access

VPN (virtual private network) provides secure access over the Internet to private networks, such as the network at your company or school. Use Network settings to configure and turn on VPN. See "Network" on page 143.

VPN can also be automatically set up by a configuration profile. See "Installing Configuration Profiles" on page 18. When VPN is set up by a configuration profile, iPhone may turn on VPN automatically whenever it's needed. Contact your system administrator for more information.

Using iPhone as a Modem

You can use iPhone 3G or later as a modem to connect, or *tether*, your computer to the Internet. You can connect iPhone to your computer using the Dock Connector to USB Cable, or via Bluetooth.

Note: Additional fees may apply. Contact your carrier for more information.

Tethering works over the cellular data network. You can't share a Wi-Fi connection to the Internet. If you have a 3G connection, you can make and receive phone calls while tethering.

Note: To use iPhone as a modem with a Mac computer, it must be running Mac OS X version 10.5.7 or later.

Set up a tethering connection:

1. In Settings, choose General > Network > Internet Tethering.
2. Slide the Internet Tethering switch to On.
3. Connect iPhone to your computer:

- *USB:* Connect your computer to iPhone, using the Dock Connector to USB Cable. In your computer's Network services settings, choose iPhone.

  On a Mac, a pop-up window appears the first time you connect, saying "A new network interface has been detected." Click Network Preferences, configure the network settings for iPhone, then click Apply. On a PC, use the Network Control Panel to configure the iPhone connection.
- *Bluetooth:* On iPhone, choose Settings > General > Bluetooth and turn on Bluetooth. Then refer to the documentation that came with your computer system software to pair and connect iPhone with your computer.

When you're connected, a blue band appears at the top of the screen. Tethering remains on when you connect with USB, even when you aren't actively using the Internet connection.

Monitor your cellular data network usage: In Settings, choose General > Usage.

Battery

iPhone has an internal rechargeable battery.

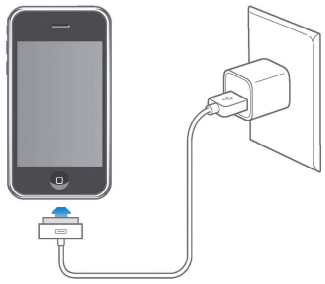
Charging the Battery

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

The battery icon in the upper-right corner shows the battery level or charging status. You can also display the percentage of the battery charge (iPhone 3GS only).

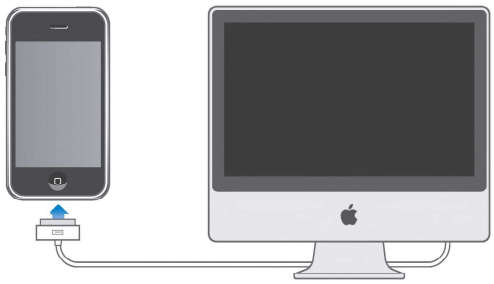


Charge the battery: Connect iPhone to a power outlet using the included Dock Connector to USB Cable and USB power adapter.



Charge the battery and sync iPhone: Connect iPhone to your computer using the included Dock Connector to USB Cable. Or connect iPhone to your computer using the included cable and the Dock, available separately.

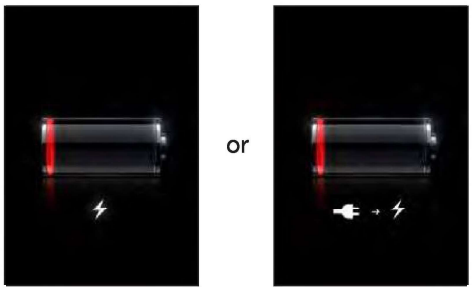
Unless your keyboard has a high-powered USB 2.0 port, you must connect iPhone to a USB 2.0 port on your computer.



Important: The iPhone battery may drain instead of charge if iPhone is connected to a computer that's turned off or is in sleep or standby mode.

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.



Maximizing Battery Life

iPhone uses lithium-ion batteries. To learn more about how to maximize the lifespan and battery life of your iPhone, go to www.apple.com/batteries.

Replacing the Battery

Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. The iPhone battery isn't user replaceable; it can only be replaced by an authorized service provider. For more information, go to www.apple.com/support/iphone/service/battery.

Security Features

Security features help protect the information on iPhone from being accessed by others.

You can set up a passcode that you must enter each time you turn on or wake up iPhone.

Set a passcode: Choose General > Passcode Lock and enter a 4-digit passcode, then enter the passcode again to verify it. iPhone then requires you to enter the passcode to unlock it or to display the passcode lock settings.

For addition information about using a passcode lock, see "Passcode Lock" on page 145.

Prevent voice dialing when iPhone is locked: In Settings, choose General > Passcode Lock and turn Voice Dial off. Unlock iPhone to use voice dialing.

The Find My iPhone feature helps you locate iPhone if it's been lost or misplaced, and display a message on your iPhone to help someone return it to you. It includes Remote Wipe, which lets you erase all your information on iPhone in case you don't recover it. The Remote Passcode Lock feature lets you remotely lock your iPhone and create a new or replacement 4-digit passcode.

Find My iPhone requires a MobileMe account. MobileMe is an online service, available by subscription. Go to www.apple.com/mobileme for more information.

To enable this feature, turn on Find My iPhone in your MobileMe account settings. See "Setting Up Accounts" on page 16.

Find your iPhone: Log in to your MobileMe account at www.me.com and go to the Find My iPhone pane. Follow the onscreen instructions to locate your device on a map and display a message on its screen along with an optional sound to help you find it.

Remotely wipe information on your iPhone: Log in to your MobileMe account at www.me.com, then go to the Find My iPhone pane. Click "Remote Wipe…," and follow the onscreen instructions.

A remote wipe is equivalent to the "Erase all content and settings" feature in Settings. It resets all settings to their defaults and erases all your information and media. See "Resetting iPhone" on page 149.

Remotely lock your iPhone: Log in to your MobileMe account at www.me.com, then go to the Find My iPhone pane. Click Remote Passcode Lock, and follow the onscreen instructions.

Cleaning iPhone

To clean iPhone, unplug all cables and turn off iPhone (press and hold the Sleep/ Wake button, then slide the onscreen slider). Then use a soft, slightly damp, lint-free cloth. Avoid getting moisture in openings. Don't use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean iPhone. If your iPhone has an oleophobic coating on the screen (iPhone 3GS only), simply wipe your iPhone's screen with a soft, lint-free cloth to remove oil left by your hands and face.

For additional information about handling iPhone, see the *iPhone Important Product Information Guide* at www.apple.com/support/manuals/iphone.

Restarting and Resetting iPhone

If something isn't working right, try restarting, force quitting an application, or resetting iPhone.

Restart iPhone: Press and hold the Sleep/Wake button until the red slider appears. Slide your finger across the slider to turn off iPhone. To turn iPhone back on, press and hold the Sleep/Wake until the Apple logo appears.

If you can't turn off iPhone or if the problem continues, you may need to reset. A reset should be done only if turning iPhone off and on doesn't resolve the problem.

Force quit an application: Press and hold the Sleep/Wake button on top of iPhone for a few seconds until a red slider appears, and then press and hold the Home button until the application quits.

Reset iPhone: Press and hold the Sleep/Wake button and the Home button at the same time for at least ten seconds, until the Apple logo appears.

For more troubleshooting suggestions, see Appendix A, "Troubleshooting," on page 193.

Phone

3

Phone Calls

Making a call on iPhone is as simple as tapping a name and number in your contacts, tapping one of your favorites, or tapping a recent call to return it.

Making Calls

Buttons at the bottom of the Phone screen give you quick access to your favorites, recent calls, your contacts, and a numeric keypad for dialing manually.

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



Use Contacts to call someone	Tap Contacts, choose a contact, then tap a phone number.
Call a favorite	Tap Favorites, then choose a contact.
Return a recent call	Tap Recents, then tap a name or number in the list.
Dial a number	Tap Keypad, enter the number, then tap Call.

If you copy a phone number to the clipboard, you can paste it to the keypad and dial it.

Paste a number to the keypad: Tap the screen above the keyboard, then tap Paste. If the phone number you copied included letters, iPhone automatically converts them to the appropriate digits.

Jump to favorites from anywhere: Double-click the Home ▢ button. You can change this preference in Settings. See "Home" on page 147.

Bring up the last number you dialed: Tap Keypad, then tap Call. Tap Call again to dial the number.

Voice Dialing

You can use Voice Control (iPhone 3GS only) to call someone in your contacts or dial a specific number.

Note: Voice Control isn't available in all languages.

Use Voice Control to make phone calls: Press and hold the Home button until the Voice Control screen appears and you hear a beep. Then use the commands described below to make calls.

You can also press and hold the center button on the iPhone headset (or the equivalent button on your Bluetooth headset) to use Voice Control.

Call someone in contacts	Say "call" or "dial" then say the name of the person. If the person has more than one number, specify which one you want to call. Examples: • Call John Appleseed • Call John Appleseed at home • Call John Appleseed, mobile
Dial a number	Say "call" or "dial," then say the number.

For best results, speak the full name of the person you're calling. If you give only the first name, and you have more than one contact with that same name, iPhone asks which of those contacts you want to call. If there's more than one number for the person you're calling, specify which number to use. If you don't specify which number, iPhone asks you which one to use.

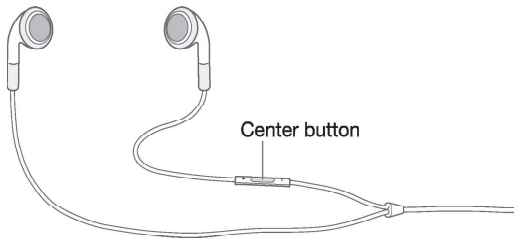
When voice dialing a number, speak each digit separately—for example, say "four one five, five five five, one two one two."

Note: For the "800" area code in the U.S., you can say "eight hundred."

Prevent voice dialing when iPhone is locked: In Settings, choose General > Passcode Lock and turn Voice Dial off. Unlock iPhone to use voice dialing.

Receiving Calls

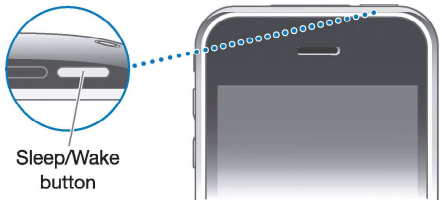
When you receive a call, tap Answer. If iPhone is locked, drag the slider. You can also press the center button on your iPhone headset or the equivalent button on your Bluetooth headset to answer a call.



Silence a call: Press the Sleep/Wake button or either volume button. You can still answer the call after silencing it, until it goes to voicemail.

Decline a call: Do one of the following to send a call directly to voicemail.

- Press the Sleep/Wake button twice quickly.



- Press and hold the center button on the iPhone headset (or the equivalent button on your Bluetooth headset) for about two seconds. Two low beeps confirm that the call was declined.
- Tap Decline (if iPhone is awake when a call comes in).

Block calls and maintain Wi-Fi access to the Internet: In Settings, turn on Airplane Mode, then tap Wi-Fi to turn it on.

While On a Call

When you're on a call, the screen shows call options.



Mute your line	Tap Mute. You can still hear the caller, but the caller can't hear you.
Use the keypad to enter information	Tap Keypad.
Use the speakerphone or a Bluetooth device	Tap Speaker. The Button is labeled Audio Source when a Bluetooth device is available, which lets you select the Bluetooth device, iPhone, or Speaker Phone.
See contact information	Tap Contacts.
Put a call on hold	Tap Hold. Neither party can hear the other.
Make another call	Tap Add Call.

Use other applications during a call: Press the Home ▢ button, then tap an application icon.

End a call: Tap End Call. Or press the center button on your iPhone headset (or the equivalent button on your Bluetooth headset).

Second Calls

During a call, you can make or receive another call. If you receive a second call, iPhone beeps and shows the caller's information and a list of options.

Note: Making and receiving a second call may be an optional service in some countries. Contact your carrier for more information.

Respond to a second call:

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

Make a second call: Tap Add Call. The first call is put on hold.

Switch between calls: Tap Swap. The active call is put on hold.

Create a conference call: Tap Merge Calls. See "Conference Calls" below.

Conference Calls

You can talk to more than one person at a time, and merge up to five calls, depending on your carrier.

Note: Conference calling may be an optional service in some countries. Contact your carrier for more information.

Create a conference call:

1. Make a call.
2. Tap Add Call and make another call. The first call is put on hold.
3. Tap Merge Calls. The calls are merged on one line and everyone can hear each other.

4 Repeat steps two and three to add up to five calls.

Drop one call	Tap Conference and tap next to a call. Then tap End Call.
Talk privately with a call	Tap Conference, then tap Private next to a call. Tap Merge Calls to resume the conference.
Add an incoming call	Tap Hold Call + Answer, then tap Merge Calls.

If your service includes conference calling, iPhone always has a second line available in addition to the conference call.

Emergency Calls

If iPhone is locked with a passcode, you may still be able to make an emergency call.

Make an emergency call when iPhone is locked: On the Enter Passcode screen, tap Emergency Call, then dial the number using the keypad.

Important: Only emergency numbers valid in the region where you're making the call will work. In some countries, you can't make emergency calls unless your SIM card is installed and activated, and the SIM PIN has been correctly entered or turned off.

In the U.S., location information (if available) is provided to emergency service providers when you dial 911.

Important: 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 doesn't have a SIM, if you locked your SIM, or if you haven't activated your iPhone.

Visual Voicemail

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 instructions or prior messages.

Note: Visual voicemail may not be available in all regions, or may be an optional service. Contact your carrier for more information. If visual voicemail isn't available, tap Voicemail and follow the voice prompts to retrieve your messages.



Number of missed calls and unheard voicemail messages appears on the Home screen Phone icon.

Setting Up Voicemail

The first time you tap Voicemail, iPhone prompts you to create a voicemail password and record your voicemail greeting.

Change your greeting:

1. Tap Voicemail, tap Greeting, then tap Custom.
2. Tap Record when you're ready to start.
3. When you finish, tap Stop. To review, tap Play.

   To rerecord, repeat steps 2 and 3.
4. Tap Save.

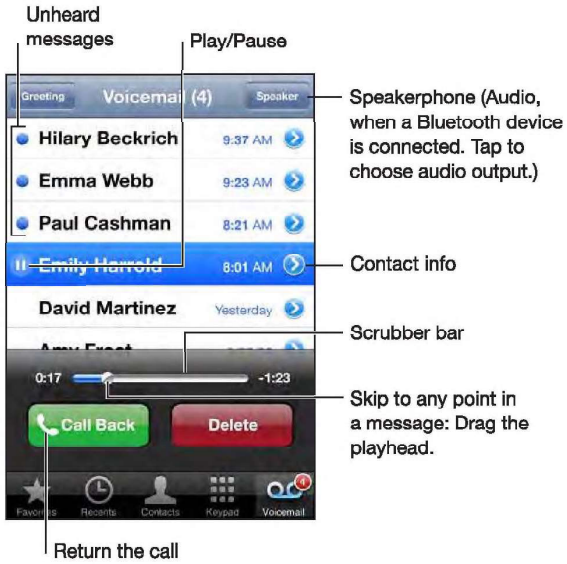
Use your carrier's default greeting	Tap Voicemail, tap Greeting, then tap Default.
Set an alert sound for new voicemail	In Settings, choose Sounds and turn New Voicemail on. The alert sounds once for each new voicemail. If the Ring/Silent switch is off, iPhone won't sound alerts.
Change the voicemail password	In Settings, choose Phone > Change Voicemail Password.

Checking Voicemail

When you tap Phone, iPhone shows the number of missed calls and unheard voicemail messages.



Tap Voicemail to see a list of your messages.



Listen to a message: Tap the message. (If you've already heard the message, tap the message again to replay it.) Use ❚❚ and ▶ to pause and resume playback.

Once you listen to a message, it's saved until your carrier automatically erases it.

Check voicemail from another phone: Dial your own number or your carrier's remote access number.

Deleting Messages

Select a message, then tap Delete. Deleted visual voicemail messages are saved on iPhone until your carrier permanently erases them.

Listen to a deleted message	Tap Deleted Messages (at the end of the list), then tap the message.
Undelete a message	Tap Deleted Messages (at the end of the list), then tap the message and tap Undelete.

Getting Contact Information

Visual voicemail saves the date and time of the call, the length of the message, and any available contact information.

See a caller's contact information: Tap ⓘ next to a message.

You can use the information to email or text the caller, or update contact info.

Contacts

From a contact's Info screen, a quick tap lets you make a phone call, create a new email message, find the location of their address, and more. See "Searching Contacts" on page 177.

Favorites

Favorites gives you quick access to your most-used phone numbers.

Add a contact's number to your favorites list: Tap Contacts and choose a contact. Then tap "Add to Favorites" and choose the number 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."

Go to favorites: Double-click the Home button. See "Home" on page 147.

Call a contact from your favorites	Tap Favorites and choose a contact.
Delete a contact from your favorites	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.

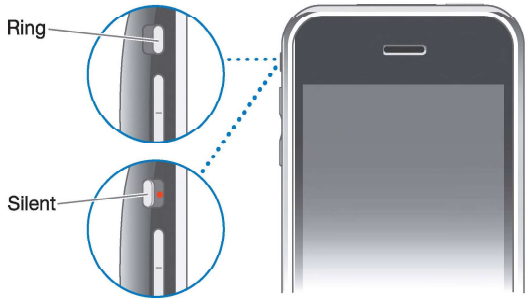
Ringtones and the Ring/Silent Switch

iPhone comes with ringtones you can use for incoming calls, Clock alarms, and the Clock timer. You can also create and purchase ringtones from songs in iTunes.

Ring/Silent Switch and Vibrate Modes

A switch on the side of iPhone makes it easy to turn the ringer on or off.

Turn the ringer on or off: Flip the switch on the side of iPhone.



Important: Clock alarms still sound even if you set the Ring/Silent switch to silent.

Set iPhone to vibrate: In Settings, choose Sounds. Separate controls let you set vibrate for both ring mode and silent mode.

For more information, see Chapter 19, "Settings," on page 138.

Setting Ringtones

You can set the default ringtone for calls and Clock alarms and timers. You can also assign individual ringtones to contacts so you know who's calling.

Set the default ringtone: In Settings, choose Sounds > Ringtone, then choose a ringtone.

Assign a ringtone to a contact: From Phone, tap Contacts and choose a contact. Then tap Ringtone and choose a ringtone.

Purchasing Ringtones

You can purchase ringtones from the iTunes Store on your iPhone. See "Purchasing Ringtones" on page 162.

Bluetooth Devices

You can use iPhone with hands-free Bluetooth headsets and Bluetooth car kits. iPhone also supports Bluetooth stereo headphone devices when using iPod.

Pairing a Device with iPhone

You must first pair a Bluetooth device with iPhone before you can use it.

Pair with iPhone:

1. Follow the instructions that came with the device to make it discoverable or to set it to search for other Bluetooth devices.
2. In Settings, choose General > Bluetooth and turn Bluetooth on.
3. Choose the device on iPhone and enter its passkey or PIN number. See the instructions about the passkey or PIN that came with the device.

After you pair a Bluetooth device to work with iPhone, you must make a connection to have iPhone use the device for your calls.

Connect with iPhone: See the documentation that came with the headset or car kit.

When iPhone is connected to a Bluetooth device, outgoing calls are routed through the device. Incoming calls are routed through the device if you answer using the device, and through iPhone if you answer using iPhone.

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

Bluetooth Status

The Bluetooth icon appears in the iPhone status bar at the top of the screen:

- *(blue) or (white):* Bluetooth is on and a device is connected to iPhone. (The color depends on the current color of the status bar.)
- *(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:* Bluetooth is turned off.

Routing Calls Back Through iPhone

When iPhone is connected to a Bluetooth device, you listen to calls through iPhone by doing one of the following:

- Answer a call by tapping the iPhone screen.
- During a call, tap Audio on iPhone. Choose iPhone to hear calls through iPhone or Speaker Phone to use the speakerphone.
- Turn off Bluetooth. In Settings, choose General > Bluetooth and drag the switch to Off.
- Turn off the Bluetooth device, or move out of range. You must be within about 30 feet of a Bluetooth device for it to be connected to iPhone.

Unpairing a Device from iPhone

If you've paired iPhone with a device and want to use another device instead, you must unpair the first device.

Unpair a device:

1. In Settings, choose General > Bluetooth and turn Bluetooth on.
2. Choose the device and tap Unpair.

International Calls

iPhone 3G and iPhone 3GS are multi-band phones, supporting UMTS/HSDPA (850, 1900, 2100 MHz) and GSM (850, 900, 1800, 1900 MHz), ensuring broad international coverage.

Making International Calls from Your Home Area

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

Using iPhone Abroad

You can use iPhone to make calls in many countries around the world.

Enable international roaming: Contact your carrier for information about availability and fees.

Set iPhone to add the correct prefix when dialing from another country: In Settings, tap Phone, then turn International Assist on. This lets you make calls to your home country using the numbers in your contacts and favorites, without having to add a prefix or your country code. International Assist works for U.S. telephone numbers only.

When you make a call using International Assist, "International Assist" appears on the iPhone screen, alternating with the "calling ..." message, until your call is connected.

Note: International Assist is not available in all areas.

Set the carrier to use: In Settings, tap Carrier, then select the carrier you prefer. This option is available only when you're traveling outside your carrier's network. You can make calls only on carriers that have roaming agreements with your iPhone service provider. For more information, see "Carrier" on page 141.

Important: Voice and data roaming charges may apply. To avoid data roaming charges, turn Data Roaming off.

Turn Data Roaming on or off: In Settings, choose General > Network and turn Data Roaming on or off. Data Roaming is turned off by default.

Turning Data Roaming off helps to avoid data roaming charges when traveling outside your carrier's network by disabling data transmission over the cellular network. You can still access the Internet if you have a Wi-Fi connection. If Wi-Fi network access isn't available, however, you cannot:

- Send or receive email
- Browse the Internet
- Sync your contacts, calendars, or bookmarks with MobileMe or Exchange
- Stream YouTube videos
- Get stock quotes
- Get map locations
- Get weather reports
- Purchase music or applications

Other third-party applications that use data roaming may also be disabled.

If Data Roaming is turned off, you can still make and receive phone calls, and send and receive text messages. Voice roaming charges may apply. Visual voicemail is delivered if there's no charge; if your carrier charges for delivery of visual voicemail when roaming, turning Data Roaming off prevents the delivery of visual voicemail.

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

Important: If Data Roaming is turned on, you may incur charges when roaming outside your carrier's network for the use of any of the features listed above, as well as for delivery of visual voicemail. Check with your carrier for information about roaming charges.

Get voicemail when visual voicemail isn't available: Dial your own number, or touch and hold "1" on the keypad.

You can use Airplane Mode to turn off cellular services and then turn Wi-Fi on to get access to the Internet, while preventing voice roaming charges.

Use Airplane Mode to turn off cellular services: In Settings, tap Airplane Mode to turn it on, then tap Wi-Fi and turn Wi-Fi on. See "Airplane Mode" on page 138.

Incoming phone calls are sent to voicemail. To make and receive calls again and get your voicemail messages, turn Airplane Mode off.

Mail

4



Mail works with MobileMe, Microsoft Exchange, and many of the most popular email systems—including Yahoo! Mail, Google email, and AOL—as well as other industry-standard POP3 and IMAP email systems. You can send and receive embedded photos and graphics, and view PDFs and other attachments.

Setting Up Email Accounts

You can set up email accounts on iPhone in either of the following ways:

- Set up an account directly on iPhone. See "Setting Up Accounts" on page 16.
- In iTunes, use the iPhone preference panes to sync email accounts settings from your computer. See "Syncing" on page 11.

Sending Email

You can send an email message to anyone who has an email address.

Compose and send a message:

1. Tap ✎.
2. Type a name or email address in the To field, or tap ⊕ to add a name from your contacts.

   As you type an email address, matching email addresses from your contacts list appear below. Tap an address to add it. To add more names, tap Return or ⊕.

   Note: If you're composing a message from your Microsoft Exchange account and have access to your enterprise Global Address List (GAL), matching addresses from the contacts on iPhone appear first, followed by matching GAL addresses.
3. Tap Cc/Bcc/From if you want to copy or blind copy the message to others, or change the account you send the message from. If you have more than one email account, you can tap the From field to change the account you're sending from.

4 Enter a subject, then your message.

You can tap Return to move from one field to another.

5 Tap Send.

Send a photo or video (iPhone 3GS only) in an email message	In Photos, choose a photo or video, tap, then tap Email Photo or Email Video. You can also copy and paste photos and videos. The photo or video is sent using your default email account (see "Mail" on page 152).
Send a video in an email message (iPhone and iPhone 3G)	In Photos, choose a video, then touch and hold the video until the Copy command appears. Tap Copy. Go to Mail and create a new message. Tap to place an insertion point where you want the video, then tap the insertion point to display the edit commands and tap Paste. The video is sent using your default email account (see "Mail" on page 152).
Save a draft of a message to complete later	Tap Cancel, then tap Save. The message is saved in the Drafts mailbox.
Reply to a message	Tap. Tap Reply to reply only to the sender or tap Reply All to reply to the sender and all recipients. Type your return message, then tap Send. 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, type your message, then tap Send. When you forward a message, you can include the files or images attached to the original message.
Share contact information	In Contacts, choose a contact, tap Share Contact at the bottom of the Info screen, then tap Email.

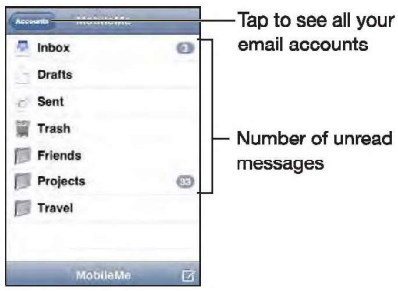
Checking and Reading Email

The Mail icon shows the total number of unread messages in all your inboxes. You may have other unread messages in other mailboxes.



Check for new messages: Choose a mailbox or tap at any time.

On each account screen, you can see the number of unread messages in each mailbox.



Tap a mailbox to see its messages. Unread messages have a blue dot next to them.



When you open a mailbox, Mail loads the number of most recent messages specified in your Mail settings, if the messages haven't already been loaded automatically. (See "Mail" on page 152.)

Load additional messages: Scroll to the bottom of the list of messages and tap Load More Messages.

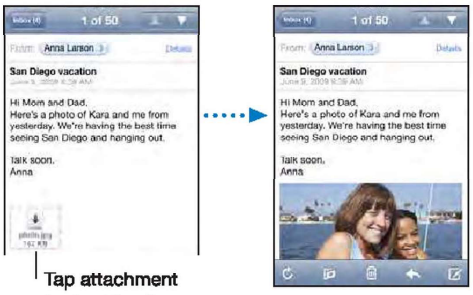
Read a message: Tap a mailbox, then tap a message. Within a message, tap ▲ or ▼ to see the next or previous message.

Zoom in on part of a message	Double-tap an area of the message to zoom in. Double-tap again to zoom out.
Resize any column of text to fit the screen	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 and blue. Many images are also 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.
See a link's destination address	Touch and hold the link. The address is displayed, and you can choose to open the link in Safari or copy the link address to the clipboard.

iPhone displays picture attachments in many commonly used formats (JPEG, GIF, and TIFF) inline with the text in email messages. iPhone can play many audio attachments (such as MP3, AAC, WAV, and AIFF). You can download and view files (such as PDF, webpage, text, Pages, Keynote, Numbers, and Microsoft Word, Excel, and PowerPoint documents) attached to messages you receive.

Open an attached file: Tap the attachment. It downloads to iPhone and then opens.



You can view attachments in portrait or 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 document types:

.doc	Microsoft Word
.docx	Microsoft Word (XML)
.htm	webpage
.html	webpage
.key	Keynote
.numbers	Numbers
.pages	Pages

.pdf	Preview, Adobe Acrobat
.ppt	Microsoft PowerPoint
.pptx	Microsoft PowerPoint (XML)
.rtf	Rich Text Format
.txt	text
.vcf	contact information
.xls	Microsoft Excel
.xlsx	Microsoft Excel (XML)

Save an attached photo to your Camera Roll album: Tap the photo, then tap Save Image. If the photo hasn't been downloaded yet, tap the download notice first.

Save an attached video to your Camera Roll album: Touch and hold the attachment, then tap Save Video. If the video hasn't been downloaded yet, tap the download notice first.

See all the recipients of a message	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 your contacts list	Tap the message and, if necessary, tap Details to see the recipients. Then tap a name or email address and tap Create New Contact or "Add to Existing Contact."
Mark a message as unread	Open the message and tap "Mark as Unread." A blue dot appears next to the message in the mailbox list until you open it again.

Open a meeting invitation: Tap the invitation.



You can get contact information for the organizer and other attendees, set an alert, add notes to the event, and add comments that are included in your response emailed to the organizer. You can accept, tentatively accept, or decline the invitation. See "Responding to Meeting Invitations" on page 95.

Turn Push on or off: In Settings, choose "Mail, Contacts, Calendars" > Fetch New Data, then turn Push on or off. See "Fetch New Data" on page 151.