iPhone

User's Guide

Contents

Activating and Setting Up iPhone   1

⚠️ To avoid injury, read all operating instructions in this guide and safety information in the *Important Product Information Guide* at www.apple.com/support/manuals/iphone before using iPhone.

What You Need

To use iPhone, you need:

- A new wireless service plan with the carrier that provides iPhone service in your area
- A Mac or a PC with a USB 2.0 port and one of the following operating systems:
  - Mac OS X version10.4.10 or later
  - Windows XP Home or Professional with Service Pack 2 or later
  - Windows Vista Home Premium, Business, Enterprise, or Ultimate edition
- Display resolution on your computer set to 1024 x 768 or higher
- 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 number to use with your SIM, you may need to enter the PIN before activating iPhone.

Activate iPhone

1 Download and install the latest version of iTunes from www.apple.com/itunes.

2 Connect iPhone to a USB 2.0 port on your Mac or PC using the dock and cable that came with iPhone.

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

3 Follow the onscreen instructions in iTunes to activate iPhone and sync iPhone with 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 or all of the following:

- Contacts—names, phone numbers, addresses, email addresses, and so on
- Calendars—appointments and events
- 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 and sync with only one iPhone at a time. Disconnect one before connecting another. You should be logged in to your own user account on the computer before connecting iPhone. On a PC, if you sync more than one iPhone to the same user account, use the same sync settings for each.

Setting Up Syncing

You use the iPhone settings panes in iTunes to specify the iTunes content and other information you want to sync to iPhone.

Set up syncing

1 Connect iPhone to your computer, and open iTunes (if it doesn't open automatically).

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

2 Select iPhone in the iTunes window (below Devices, on the left).

3 Configure the sync settings in each of the settings panes.

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, see page 11.

Select "Sync only checked songs and videos" if you want to sync only items that are individually checked in your iTunes library.

Select "Manually manage music and videos" to turn off syncing in the Music and Video settings panes.

Info Pane

The Info pane lets you configure the sync settings for your contacts, calendars, email accounts, and web browser.

Contacts

You can sync contacts with applications such as Mac OS X Address Book, Microsoft Entourage, and Yahoo! Address Book on a Mac, or with Yahoo! Address Book, Windows Address Book (Outlook Express), or Microsoft Outlook 2003 or 2007 on a PC. (On a Mac, you can sync contacts with multiple applications. On a PC, you can sync contacts with only one application at a time.)

If you sync with Yahoo! Address Book, you only need to click Configure to enter your new login information when you change your Yahoo! ID or password after you've set 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 computer.

Note: The password for your Yahoo! email account isn't saved on your computer. If you sync a Yahoo! email account, you must enter the password on iPhone. From the Home screen choose Settings > Mail, choose your Yahoo! account, then enter your password in the password field.

Web Browser
You can sync bookmarks from Safari on a Mac, or from Safari or Microsoft Internet Explorer on a PC.

Advanced
These options let you replace the information on iPhone with the information on your computer during the next sync.

Ringtones
Use the Ringtones pane to select the ringtones you want to sync to iPhone.

Music, Podcasts, and Video Panes
Use these panes to specify the media you want to sync. You can sync all music, podcasts, and videos, or select the playlists and specific podcasts and videos you want on iPhone. Audiobooks and music videos are synced along with music.

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 for iPhone
- Connect iPhone to your computer, then select iPhone in the iTunes source list (below Devices, on the left) and click the Summary tab. Deselect "Automatically sync when this iPhone is connected." You can still sync manually by clicking the Sync button.

Prevent automatic syncing for all iPhones
- In iTunes choose iTunes > Preferences (on a Mac) or Edit > Preferences (on a PC), click iPhone, and select "Disable automatic syncing for all iPhones."

  If this checkbox is selected, iPhone won't sync automatically, even if "Automatically sync when this iPhone is connected" is selected in the Summary pane.

Prevent automatic syncing one time, without changing any settings
- Open iTunes. Then, as you connect iPhone to your computer, press and hold Command-Option (on a Mac) or Shift-Control (on a PC) until you see iPhone in the iTunes source list (below Devices, on the left).

Sync manually
- Select iPhone in the iTunes source list (below Devices, on the left), then click Sync in the lower-right corner of the window. Or, if you've changed any sync settings, click Apply.

Disconnecting iPhone from Your Computer

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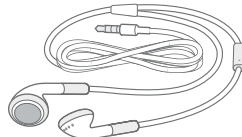
When iPhone is syncing with your computer, iPhone shows "Sync in progress." If you disconnect iPhone before it finishes syncing, some data may not get transferred. When iPhone finishes syncing, iTunes shows "iPhone sync is complete."

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

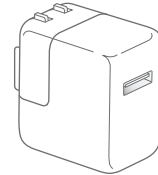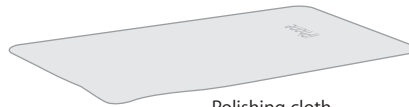## iPhone at a Glance

Headset jack

Sleep/Wake button

Receiver

SIM card tray

Ring/Silent switch

Camera (on back)

Volume buttons

Status bar

Touchscreen

Application icons

Home button

Dock connector

Speaker

Microphone

Stereo headset   Dock connector to USB cable

Dock

USB power adapter

Polishing cloth

Item	What you can do with it
Stereo headset	Listen to music, videos, and phone calls. Use the built-in microphone to talk. Click the mic button to answer or end a call. When listening to iPod, click the button once to play or pause a song, or click twice quickly to skip to the next track.
Dock	Connect the dock to your computer or to the power adapter using the included cable, then set iPhone in the dock so it stands upright as it charges 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	Shows whether you're in range of the cell network and can make and receive calls. The more bars, the stronger the signal. If there's no signal, the bars are replaced with "No service."
	Airplane Mode	Shows that airplane mode is on—you cannot use the phone, access the Internet, or use Bluetooth® devices. Non-wireless features are available. See page 91.
	Wi-Fi	Shows that iPhone is connected to the Internet over a Wi-Fi network. The more bars, the stronger the connection. See page 24.
	EDGE	Shows that your carrier's EDGE network is available, and iPhone can connect to the Internet over EDGE. See page 25.
	GPRS	Shows that your carrier's GPRS network is available, and iPhone can connect to the Internet over GPRS. See page 25.
	Lock	Shows that iPhone is locked. See page 17.
	Play	Shows that a song is playing. See page 60.
	Alarm	Shows that an alarm is set. See page 87.
	Bluetooth	*Blue or white icon:* Bluetooth is on and a device, such as a headset or car kit, is connected. *Gray icon:* Bluetooth is on, but no device is connected. *No icon:* Bluetooth is turned off. See page 41.
	Bluetooth Headset battery indicator	Shows battery level for the iPhone Bluetooth Headset when it's connected.
	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, audiobooks, and podcasts. Watch movies and video podcasts in widescreen.
Text	Send and receive SMS text messages with anyone who has an SMS-capable phone. Conversations are saved in an iChat-like presentation, so you can see a history of messages you've sent and received.
Calendar	View your iCal, Microsoft Entourage, or Microsoft Outlook calendar synced from your computer. Enter events on iPhone and they get synced back to your computer. Set alerts to remind you of events, appointments, and deadlines.
Photos	View photos transferred from your computer or taken with iPhone. View them in portrait or landscape mode. Zoom in on any photo for a closer look. Watch a slideshow. Email photos, add them to a Web Gallery, assign them to contacts, and use them as wallpaper.
Camera	Take clear, crisp photos at two megapixels and view them on iPhone, email them, or upload them to your computer. Take a friend's picture and set iPhone to display it when that person calls you.
YouTube	Play videos from YouTube's online collection.[1] Search for any video, or browse featured, most viewed, most recently updated, and top-rated videos.
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.

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

Sleep/Wake
button

To	Do this
Lock iPhone	Press the Sleep/Wake button.
Unlock iPhone	Press the Home ◯ button or the Sleep/Wake button, then drag the slider.
Turn iPhone completely off	Press and hold the Sleep/Wake button for a few seconds until the red slider appears, then drag the slider. When iPhone is off, incoming calls go straight to voicemail.
Turn iPhone on	Press and hold the Sleep/Wake button until the Apple logo appears.

For information about changing the time before iPhone locks, see "Auto-Lock" on page 97. For information about setting iPhone to require a passcode to unlock it, see "Passcode Lock" on page 97.

Using the Touchscreen
The controls on the iPhone touchscreen change dynamically depending on the task 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.