

# iPad

# Macworld

# Superguide



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# Foreword



I used a laptop as my primary Mac for more than a decade, hauling it on my back between work and home every day. But within two months of getting an iPad, I stopped doing that. I bought a new iMac for work and stuck the MacBook in a drawer at home—all because the iPad had replaced my laptop for a huge number of my daily tasks.

I didn't expect the iPad to be so immediately disruptive. But it was. And the success the iPad has had in the market suggests that lots of other people have had that experience too.

For ages now, when I've been at home, I've kept my laptop tucked under the couch. At the drop of a hat—usually when someone I vaguely recognize appears on TV, prompting a visit to [IMDb.com](http://IMDb.com)—I could pull it out and quickly get online. My wife would occasionally vanish into our office to check her e-mail on our iMac. With the arrival of the iPad in our home, there's no need to use either computer.

It turns out that there's a whole set of tasks that require the Internet but no keyboard. Whether you're checking in on a game of Words With Friends, browsing Twitter, or quickly answering e-mail, the iPad works better for general-purpose Internet work than either the laptop or the iPhone.

This is not to say that the iPad is perfect for every job. There are still many tasks it's ill suited to perform. I don't, for instance, use it to reply to e-mails at great length; if a message requires a long answer, or if I have to look up an archived message, I wait until I'm at a Mac. The same goes for any task requiring me to dig around for an old file.

And yet, even with its limitations, the iPad can still do wonders. On a recent overnight business jaunt, I brought my iPad and Apple's Wireless Keyboard, and was able to do some real writing. For a trip on which I would once have lugged a laptop, all I needed was the iPad.

The iPad is not perfect, and it's not a complete replacement for your computer—at least not yet. But it fits into your life in ways you might never before have considered possible. In this book, we've collected all our intelligence about the iPad. I hope that when you're finished reading, you'll have found plenty of new ways to make it an even bigger part of your life.

**Jason Snell**  
San Francisco  
November 2010

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












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### iPAD SUPERGUIDE

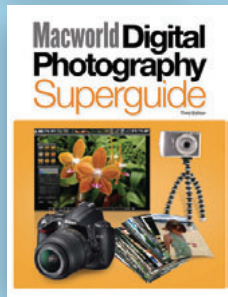
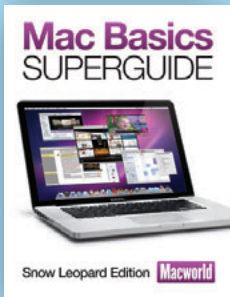
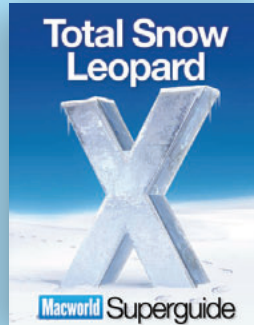
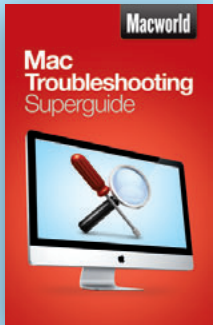
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# Get Started



**B**efore you can unleash your iPad's power, you'll need to take a few minutes to get acquainted with its hardware features, including every button, switch, slot, port, and plug. Apple designed the iPad with minimal external buttons, so it's imperative that you know what each one is for. Next, you'll have to activate your new gadget so that you can fill it up with media and start playing with its included apps.

Inside your iPad are more basics that deserve a proper introduction, including every entry in the Settings screen. We'll show you how to open, close, and switch between apps, as well as the best way to keep them organized using folders and the Dock.

Finally, this chapter will give you the skinny on how to use the iPad's on-screen keyboard to work with text. A little practice and you'll forget all the hesitations you may have had about the absence of a physical keyboard.

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# iPad at a Glance

It's always best to start from the beginning. And the beginning, in this case, is the outside of the iPad. Here is a quick guide to all the functions of your iPad's switches, buttons, and ports.

## A Touchscreen Display

The iPad doesn't have a tactile keyboard or a bunch of navigation buttons. Instead, you use its 9.7-inch LED-backlit glossy widescreen display to surf the Web, compose e-mails, navigate apps, and change settings. The glass display has a resolution of 1024 by 768 pixels at 132 pixels per inch. It also has an oleophobic coating to make it easier to wipe off fingerprints and smudges.

## B Home Button

The Home button is the only physical button on the face of the iPad. Press it once and it acts as a shortcut out of a current program, back to the iPad's main interface. You can also press this indented button once to wake up a snoozing iPad. If you're looking at any page of the iPad's Home screens, pressing the Home button once will take you back to your first page of apps. Pressing the button once when you're already on the first page will take you to the Spotlight search screen.

Quickly press the button twice while the iPad is locked, to bring up basic iPod controls. When the iPad is unlocked, double-clicking the button will bring up the multitasking menu at the bottom of the screen.



# Activate the iPad

**B**efore you can start surfing the Web, reading novels, downloading TV shows, or typing e-mails on your iPad, you have to activate it. Fortunately, doing so doesn't require filling out paperwork or standing in line at the Apple Store.



## What You Need

In order to activate and sync your iPad, you'll need a Mac or PC with a USB 2.0 port, iTunes 10 or later, the connection cable that came with the iPad, and an iTunes Store account. iTunes is not included in the iPad box, so if you don't have a copy, go to [itunes.com/download](http://itunes.com/download) and get it. In addition, your Mac should be running OS X 10.5.8 or later; on a PC, you'll need Windows 7, Windows Vista, or Windows XP Home or Professional (SP3). You'll also need your Apple ID and password.

## Activation Step by Step

When you first plug your iPad into your computer, iTunes will launch and walk you through the activation process. The first screen will say "Let's Get Started" and will lay out the first two steps: registering your iPad and setting up an iTunes Store account. If you don't want to register your iPad at the moment, you can click the Register Later button on the left. If you're ready to register, click the Continue button.

Next you'll see the iPad Software License Agreement. Give it a read, check the box confirming that you have read and agree to the license, and click on Continue (if you'd like to look at this document again later, click the Save button before clicking Continue).

The iTunes Account screen is up next. This is where you enter your Apple ID and password to register your iPad. If you've ever purchased anything from the iTunes Store, you should already have a login. If not, you'll need a credit card to sign up for one. Don't worry, Apple won't charge your card for anything when you do this. Click the radio button labeled I Do Not Have An Apple ID, and select your country from the drop-down menu. iTunes will walk you through the sign-up process.

Once you're logged in, Apple will offer to sign you up for its MobileMe service if you aren't already a member. Skip this screen unless you've already researched MobileMe and were just waiting for the best time to sign up. To learn more about MobileMe, you can read this: [macworld.com/6706](http://macworld.com/6706).

The Set Up Your iPad screen is next. You can opt to set up the iPad as a new iPad, or to restore from another backup that you can choose from the drop-down menu. (You'll also see iPhone and iPod backups listed here.) If this is your first iPad, you can ignore the second option and click Continue to start fresh.

# Connect and Communicate



**A**pple calls the iPad “the best way to experience the Web, e-mail, photos, and video.” Now that you have your iPad all set up, it’s time to learn how to best take advantage of these keystone features. In this chapter, we’ll be focusing on how to go online, communicate, and find your way around. We’ll walk you through getting connected (via Wi-Fi or 3G), browsing the Web with ease, setting up and writing e-mail, navigating Maps, and, last but not least, finding other apps in the App Store.

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# Get Connected

**T**he iPad comes in two flavors: Wi-Fi only, and Wi-Fi + 3G. Both can connect over wireless home and business networks, but only 3G iPad owners can take advantage of the 3G cellular network built into their device—assuming they’ve signed up for a data plan. You can check which kind of network you’re connected to in the upper left corner of the screen: on Wi-Fi, you’ll see an upside-down pyramid representing the signal strength (the more bars there are, the stronger the signal); on a cellular network, you’ll see a row of vertical white bars (again, more bars means a stronger signal) with the word 3G next to it.

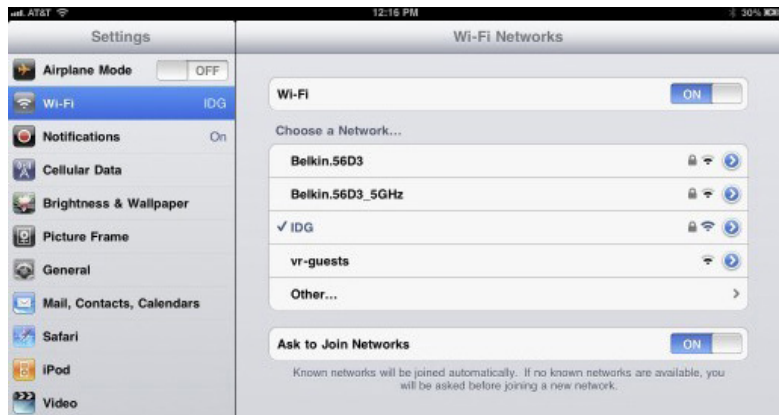
## Connect over Wi-Fi

Both the Wi-Fi-only iPad and the 3G iPad can connect over wireless networks. These are fairly common in homes and businesses, but they’re not available everywhere, and your iPad’s speed depends on that of the local Internet connection.

To turn Wi-Fi on, head into Settings, where you’ll see the Wi-Fi option on the left side. (Alternatively, you can find these settings within General ► Network.) To the right of the option, you’ll either see Off (if you have the setting turned off), Not Connected (if it’s turned on but not connected), or the name of the network currently in use (if Wi-Fi is turned on and connected).

Tap the option to bring up the Wi-Fi preference pane. By default, Wi-Fi may be off; to turn it on, simply tap the On/Off switch. This will turn on the Wi-Fi antenna and display a list of networks currently in range, if any. Each one will list—from left to right—its name,

**In Range** The Wi-Fi preference pane shows all the available networks at your disposal.



# Browse the Web

**N**ow that your iPad is connected, you can browse almost everything the Internet has to offer. Apple's popular desktop browser Safari has been adapted for mobile use, and comes standard on every iPad as the default browser. While the mobile version has some limitations (it doesn't support plug-ins like Flash or Java), Safari should get you pretty much anywhere you need to go.



## Safari Basics

A blue compass icon represents mobile Safari. By default, Apple puts the app in the iPad's Dock, but you can move it elsewhere if you choose. Go ahead and tap the icon to open the browser. With the added screen real estate, the iPad version of Safari looks remarkably similar to its desktop counterpart. Everything you need to navigate Safari is along the app's top brushed-metal bar. From left to right, here's a breakdown of the features and options available to you.

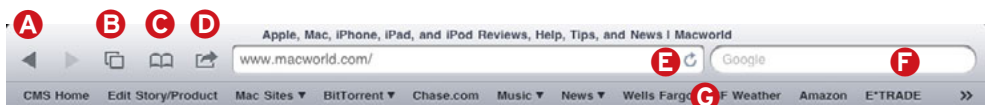
**A NAVIGATION ARROWS** Tap either the backward (previous) or forward (next) button to travel through your current Safari window's history.

**B MULTIPLE WINDOWS** The stacked pages icon allows users to open up to nine different Safari windows for an optimal browsing experience. Tap the icon to bring up window view; you can remove or add new pages from this screen by either tapping the New Page option or selecting the black X in the upper left corner of the window.

**C BOOKMARKS AND HISTORY** To access your device's history and bookmarks, tap the open-book icon, which will launch a pop-up window showcasing your device's favorites—including, if you have them enabled, Bookmarks Bar selections.

**D SAVE AND SHARE** The Share icon (represented by an arrow escaping from a rectangle) allows users to add the current page to their bookmarks, create a Web Clip by adding it to their Home screen, mail the page link, and—using iOS 4.2—print the contents of the page.

**E ENTER URLS** If you know the Web address of the site you're looking to access, simply enter the URL in the field. On the right side, a small circular arrow allows you to refresh the page. You can additionally look up previously viewed pages and URLs by typing a descriptive word into the toolbar; as you type, mobile Safari will



# Be Productive



**T**he iPad is great at keeping you entertained—it can play music, movies, and TV shows. You can use it to browse the Internet, compose and receive e-mail messages, and play games for hours.

But underneath all that fun is a practical device that serves as a productivity tool. You can use the iPad to stay organized with the included Calendar, Notes, and Address Book applications. Even though it lacks a physical keyboard, the iPad makes a great mobile office. Apple has turned its iWork suite into three iPad apps—Pages, Keynote, and Numbers—that you can use to read and create documents.

New in the latest iPad operating system is the ability to print documents directly from the iPad. And once you have Apple's iPad software down, you can expand your iPad's abilities with powerful third-party productivity apps.

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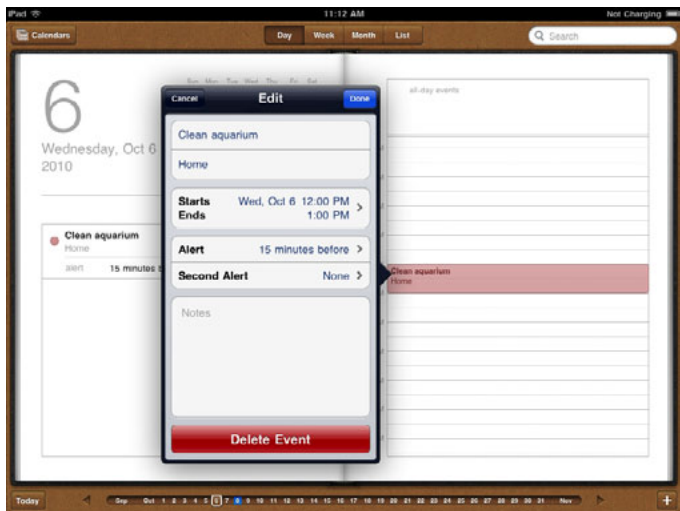
# Get Organized

The iPad comes stocked with Apple's basic apps for organizing your life. Keep on top of your day-to-day activities with the Calendar, use your iPad as a scratchpad for to-do lists and ideas with the Notes app, and keep track of all your acquaintances with Contacts.

**Calendar**  
 Tuesday  
 19  
 Need to know what's happening next in your life? The iPad's Calendar app lets you see recent and upcoming events, in addition to entering new ones. You can even set alerts in Calendar so you don't miss a meeting.

The Calendar app has a nice embossed background reminiscent of a physical day planner, but beyond that, it's very much like Apple's iCal application for Mac OS X, except that it's a little better—it's more responsive and provides more-flexible views of your schedule.

**VIEW THE CALENDAR** Tap the Calendar app from your Home screen to bring up the main calendar view. Along the top of the calendar screen are four buttons that bring up different view options: Day, Week, Month, and List. To the right is a Search field that displays a drop-down menu of possible event matches as you type in search terms. At the bottom of each view is a slider that lets you jump ahead or back in time, and a Today button to bring up the current day. Tap the Calendar button in the top left corner of the screen to see a list of all the calendars currently synced with your iPad. You can select one or multiple calendars, or tap Hide All Calendars. Each calendar is color coded, so you can tell what items belong to which calendar.



**Keep Track of Events** You can add and edit events in Calendar's day (shown), week, month, or list view.

# Sync Files

**T**he first step in making your iPad into a real work device is to master file sharing—getting those important work documents on and off the iPad, or setting up a cloud-based system so you can access your documents from anywhere.

First, you'll need to fill your iPad with productivity apps that have sharing capabilities, like Pages, Keynote, GoodReader, or Stanza. The first thing you need to do is learn how to get documents from your Mac onto the iPad. Then, after you've edited them or created new ones on the iPad, you need to get them back onto your Mac. There are a few ways to do this: through iTunes, over the Internet, or with a third-party app.



## iTunes

For apps that use Apple's File Sharing—such as Apple's iWork programs, Stanza, or GoodReader—you can use iTunes as a conduit to get files on and off the iPad. When your iPad is connected to your Mac and iTunes is open, select your iPad in iTunes' Devices section, and then click on the Apps tab. Scroll down to the File Sharing section. (If you have no apps that support file sharing, this section won't appear.) You'll see a list of apps installed on your iPad that can share files through iTunes. Click on one in the Apps list and you'll see any files you've already added to, or created on, the iPad on the right, along with their creation date and size (see "Start Sharing").

**ADD AND DELETE DOCUMENTS** From here, you can add documents to your iPad in two ways. Click the Add button, navigate to a document in the Open dialog box that appears, select the document, and then click Open. When you click Sync, the file will copy to your iPad. Alternatively, select the appropriate app in iTunes' File Sharing Apps list, and drag a file onto the file list for that app. This method copies the files immediately; you don't need to click Sync for the copying to take place. To delete documents, select them in the file list and press the Delete key.

You can only find files in the app to which you copied them in iTunes. Even if you uploaded a file type that is compatible with other apps, you won't be able to access it in that app without also adding it to that app's File Sharing section in iTunes. If you delete an app on the iPad that has shared files, you will lose those files.

**IMPORT IWORK DOCUMENTS** When you're working with the iWork apps—Pages, Numbers, and Keynote—just getting the document onto your iPad isn't quite enough. You'll also need to import the files before you can view and edit them. For example, open Pages on your iPad and tap the folder icon in the toolbar. You'll see a list of available documents. Tap a document to import it. It'll now show up in your My Documents list, where you can work with it.

# Entertainment



**T**he iPad's 9.7-inch screen is great for viewing photos and video, backlit reading, playing games, and creating finger-painted masterpieces. Add some photos from your computer, and you can instantly create a classy slideshow to show family and friends. Create, share, and interact with the world. Stream video and audio on the go. In this chapter, you'll learn how to best sync, work with, and enjoy your media files.

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# Sync and Load

**B**efore you can interact with your music, photos, videos, books, and games, you must first get them onto your device. There are two ways to do this: you can either sync with iTunes, or download media from the iTunes app on your iPad.

## The Sync's the Thing

Like most people, if you have any kind of media collection, you probably keep most of it on your computer. To get it onto your iPad, you'll have to use the latest version of iTunes. (If you don't have iTunes installed, you can download it by heading on over to [apple.com/itunes](http://apple.com/itunes).) If you want to sync apps, music, podcasts, movies, TV shows, or books, you need to import all that media into iTunes beforehand. (If you're trying to import a file that's not compatible with iTunes, see "Make Content iPad-Friendly" later in this chapter.) You can also sync any folder with pictures or video in it. Mac users can use iPhoto 4 or Aperture 3 or later to sync photos and videos; Windows users can use Photoshop Elements 3.0 or later.

To set up sync settings for each of your media types in iTunes, connect your iPad to your computer using the iPad's included USB 2.0 cable. After a moment, the device will show up under iTunes' Devices tab in the left column. Click on it, and you'll be presented with the iPad's preferences menu. Then it's just a matter of clicking on the tab for the media you want to sync (see "Selective Syncing").

After you finish making changes to your sync settings, it's important to click the Apply button in the lower right corner of the iTunes window before going elsewhere in iTunes—otherwise, you'll lose all the changes you've just made.

**SYNC APPS** If you've downloaded any apps from the iTunes Store on your computer, you can sync and organize them here using the Apps tab. You'll see a comprehensive list of all the apps you own on the left side of the pane, including iPhone-only apps as well as iPad-only and Universal apps. On the right side is a preview of your iPad's Home screens and app icons.

You can sort these apps by name, kind, category, date, and size. If you'd rather only see iPad-friendly apps, you can select the Show Only iPad Apps option (see "Out, Out, iPhone App"). Click on the checkbox to the left of the apps you want to load onto your iPad. Once they're installed, their app icons will appear on the iPad Home screen

Summary   Info   Apps   Music   **Movies**   TV Shows   Podcasts   Books   Photos

**Selective Syncing** iTunes divides your media into tabs for Apps, Music, Movies, TV Shows, Podcasts, Books, and Photos.

# Music

The iPad can serve as your virtual boom box, piano, worldwide karaoke joint, or online radio station. Organize your iTunes content in the iPod app, listen to streaming music using apps from the App Store, or, better yet, create music of your own.

## The iPod App

When you open the iPod app, it's obvious that it has taken a few visual cues from iTunes. The app sports a Source list (labeled Library), displaying entries for Music, Podcasts, Audiobooks, iTunes U, and Genius Mixes, as well as smart and standard playlists you've synced or, in the case of standard playlists, created with your iPad (see "Musical Overview").

**SECTION CONTROLS** At the top of the screen are play controls, as well as a scrubber bar, volume control, and Search field. Using the scrubber bar, you can scrub through tracks: after tapping the playhead, drag your finger down the screen to gain finer control over scrubbing increments.

When you tap Music, at the bottom of the screen you'll see Songs, Artists, Albums, and Genres buttons for displaying your tracks in these various views (when you select Music, you'll see an additional Composers button).

**Musical Overview** The iPod app looks like a condensed version of the desktop iTunes player, and offers most of the same functionality.



# Troubleshooting Tips



It's a fact of life: Computers crash. Unlike a desktop or laptop, however, the iPad is fairly easy to triage, even if you're not tech savvy. This chapter will walk you through some of the basic steps to get your device back up and running again after a slowdown or a crash, attempt to answer some of the most common iPad support questions, advise you on when to seek outside help, and, finally, offer some tips on protecting and securing your data.

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# Quick-Fix Tools

It doesn't happen often, but on occasion, things get wonky. The app you're in won't respond. Or maybe your iPad just shut down, and you can't get it to turn on again. Whatever the case, you can use any one of these tools to get yourself back to surfing and playing games in no time.

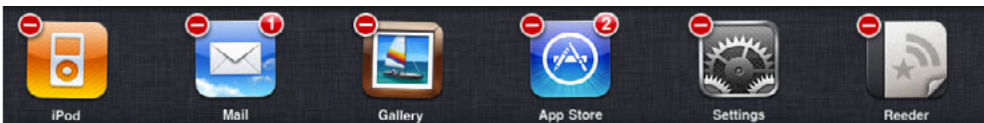
**TO FORCE-QUIT OR NOT TO FORCE-QUIT** Uh-oh: you're surfing the Web, when all of a sudden mobile Safari stops scrolling. You try tapping any of the on-screen buttons, but you can't get a reaction. The app has become utterly unresponsive.

This kind of situation is called an app freeze or crash. For whatever reason, the app has encountered an error it can't recover from, so rather than get itself further into trouble, it's stopped doing everything while it tries to figure out what the problem is and solve it (if it even can).

If you don't want to wait for the app to try to fix itself, you can tell it to force-quit. There are two ways to do this. If the app's not completely frozen, and you can get to the Home screen, you can double-click the Home button to bring up the multitasking shelf. Find your app's icon and tap and hold it; after a moment, the icons will start to wiggle and a little minus button (-) will appear in the upper left corner of each app (see "Do the Wiggle"). Tap the minus button of the unresponsive app, and it will shut down. You can then safely relaunch it from your Home screen.

If your app is completely frozen and you can't get to the Home screen, hold down the Power button on the iPad until the Slide To Power Off slider appears. Then release Power and hold down the Home button until the app exits.

**MOVE TO RESTART** If your problem is limited to one app, force-quitting will usually do the trick. However, if your entire system is affected, you might want to think about restarting your device. Perform a normal restart by holding down the Power button until you see the Slide To Power Off slider, then shut down your device by sliding the red bar



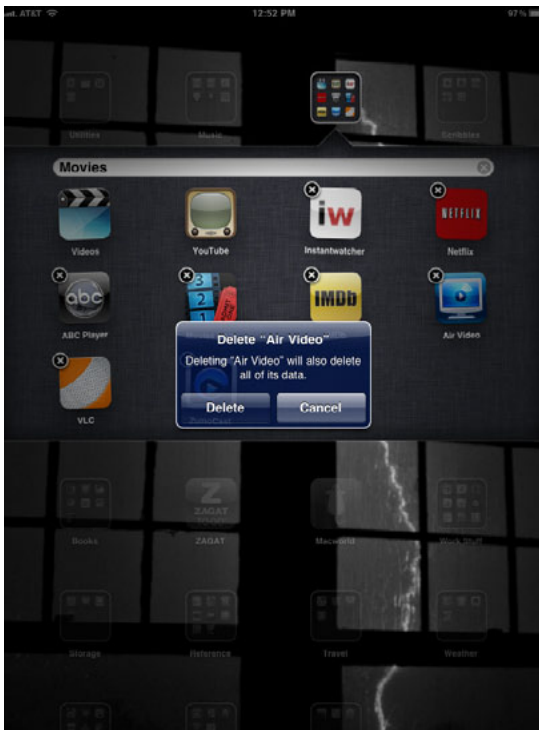
**Do the Wiggle** Unlike a computer, the iPad normally manages automatically whatever programs are open, so you don't have to quit each one manually when you're done with it; however, if your device is feeling sluggish, you can always try force-quitting applications to speed it up.

# Common Questions

**E**ven the best-designed device can run into trouble, and the iPad is no exception. Here are answers to some of the most common problems you may encounter. If you're experiencing one that's not on this list, Apple's troubleshooting assistant may be able to help ([apple.com/support/ipad](http://apple.com/support/ipad)).

## Apps, Apps, Everywhere

Questions about malfunctioning apps? You've come to the right place.



**Wait, Wait, Do Tell Me** To prevent accidental deletions, your iPad will always ask you to confirm before it gets rid of an app.

**MY APP HAS FROZEN** Check out “Quick-Fix Tools” earlier in this chapter for help with force-quitting an app or restarting your iPad.

**WHY ARE MY APPS WIGGLING?** Tapping and holding an app on your Home screen will bring your apps into Edit mode, where you can move them, arrange them into folders, or delete them. Occasionally, you can accidentally press and hold an app, which will bring your icons—seemingly out of the blue—into Edit mode. To fix this, simply click the Home button. This will return your device to its normal state.

**I ACCIDENTALLY DELETED AN APP** When you're in Edit mode, you have the option of deleting programs by tapping the X in the upper left corner of the app's icon. The iPad tries to prevent accidental deletion by bringing up a dialog box asking you to confirm your decision (see “Wait, Wait, Do Tell Me”), but even so, things can happen.

Thankfully, you can recover your lost app in several ways: you can

# iPad Accessories



**W**hen you purchase an iPad, Apple gives you a few basics to get started—including a power adapter and a USB dock-connector cable. But there are plenty of other useful accessories that Apple doesn't offer.

Whether you're looking for a Bluetooth keyboard, a protective case, high-quality headphones, or a set of speakers for listening to music out loud, you'll find scores of add-ons that let you do more with your iPad.

Here are our picks for some of the most useful accessories for the iPad.

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# Cases

The sleek design of the iPad makes you want to show it off, but it's still vulnerable to scratches and scuffs. To minimize the risk of damage, consider using a protective case. Here's a rundown of the most common types, along with examples of some of our favorites. Whichever case you choose, make sure it doesn't block the bottom-mounted speaker and microphone—unless, of course, the case is designed so that you take your iPad out to use it.

## Shells and Skins

Shells and skins generally cover the back and sides of your iPad, but not the screen, offering moderate protection while letting you use the iPad in its case. They range from thin, soft-silicone coverings to polycarbonate-and-rubber protection to chunky, molded-grip gaming jackets.

**RECOMMENDATIONS:** Incipio Silicrylic (\$50; [myincipio.com](http://myincipio.com)), modulR iPad Case + Cover (\$99; [modulr.com](http://modulr.com)), Speck CandyShell for iPad (\$50; [speckproducts.com](http://speckproducts.com)).



## Sleeves

Sleeve cases protect your iPad inside another bag, such as a backpack, briefcase, or messenger bag. Some are simple slide-in designs, while others zip closed or sport a flap closure for added security.

**RECOMMENDATIONS:** Be.ez LA robe iPad Allure (zippered; \$30; [be-ez.com](http://be-ez.com)), Belkin Pleat Sleeve for iPad (zippered; \$39; [belkin.com](http://belkin.com)), Sena Cases Executive iPad Sleeve (flap; \$100; [senacases.com](http://senacases.com)), STM Jacket iPad (\$25; [stmbags.com](http://stmbags.com)), Targus Crave Slipcase for iPad (zippered; \$35; [targus.com](http://targus.com)), Waterfield Designs Smart Case and iPad Slip Case (\$59 and \$29, respectively; [sfbags.com](http://sfbags.com)).

## Folio Cases

Folio-style cases offer allover protection for your iPad, but flip open for easy access to the screen without requiring



# Headphones

Unlike iPods and the iPhone, the iPad doesn't include a set of earbuds, so you'll need to add your own for private listening. If you've got an iPhone or iPod, Apple's white earbuds will work, and they're pretty good as far as earbuds go—the iPhone version even features an inline microphone along with buttons for basic playback, volume, and phone-call control. But there are better models out there that will let you enjoy your iPad's full sonic potential. Here are the different types of headphones on the market, along with a few of our recommendations at various prices. We've noted which models include an inline remote/mic module.

## Earbuds

Earbuds sit loosely in your outer ears. Although no earbuds produce outstanding sound, they're compact and relatively inexpensive.

**RECOMMENDATIONS:** Sennheiser MX 580 (\$50; [sennheiserusa.com](http://sennheiserusa.com)), Maximo iM-290 iMetal (\$30; [maximoproducts.com](http://maximoproducts.com)).

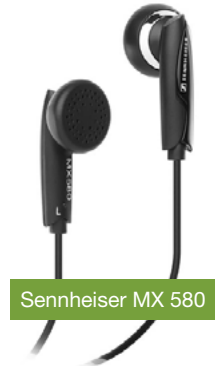
## In-Ear-Canal Headphones

These headphones, also known as canalphones, fit snugly—and fairly deep—in your ear canals. Like earplugs, they block most external noise, so they're great for travel and noisy environments. They're also capable of producing stunning audio quality. On the other hand, some people find them uncomfortable, and the best ones come with a stunning price tag. (For more information on in-ear-canal headphones, visit [macworld.com/2709](http://macworld.com/2709).)

**RECOMMENDATIONS:** Etymotic Research mc3 (inline module; \$99; [etymotic.com](http://etymotic.com)), Shure SE210m+ (inline module; \$170; [shure.com](http://shure.com)), Etymotic Research hf3 (inline module; \$179), Future Sonics Atrio (\$199; [futuresonics.com](http://futuresonics.com)), Westone UM2 Universal Monitor (\$300; [westone.com](http://westone.com)), Ultimate Ears TripleFi 10vi (inline module; \$420; [ultimateears.com](http://ultimateears.com)).

## Canalbuds

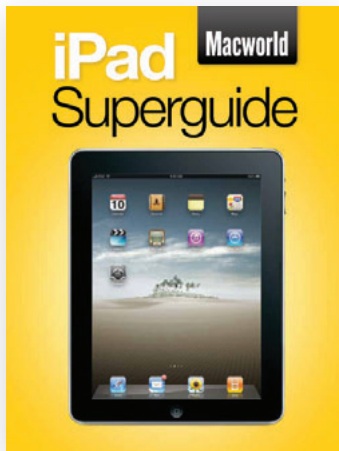
Halfway between earbuds and in-ear-canal headphones, canalbuds don't block out as much external noise as the latter and can't match the performance of higher-end in-ear-canal headphones. But canalbuds tend to be more comfortable than true



Sennheiser MX 580



Etymotic Research mc3



There are so many things you can experience, watch, and even create using Apple's iPad that it's hard to know where to start. Thankfully, nobody spends more time with Apple's revolutionary products than the editors at *Macworld*. That's why there's no better qualified team of experts to give you this straightforward book on the iPad, updated for the latest iOS, 4.2.

Inside this book, you'll find a complete rundown of the best ways you can use your iPad to communicate, be productive, and enjoy multimedia. First activate your iPad and fill it with your favorite music, movies, television shows, podcasts, apps, and files using iTunes. This book will show you how to convert media for easy iPad consumption; master multitouch gestures and tweak system settings; keep your Home screens organized with folders and multitasking; and conquer the secrets of its virtual keyboard. If you run into any issues while using your device, this book also contains invaluable troubleshooting advice, including how to protect your iPad from would-be intruders.

It may not have the power of a full-fledged notebook computer, but the iPad is great at adapting to your needs. Turn it into a professional work machine by mastering the Contacts, Calendar, and Mail apps. Then start sharing files like a pro and making and editing documents, spreadsheets, and presentations with the iLife iPad apps. Turn your iPad into an e-book reader with Apple's iBook app, or into a picture frame with the instant slideshow button. Finally, create music, paint masterpieces, edit photos, or perform any number of other tasks with the great third-party apps available in the App Store.

Whether you're brand-new to the iPad or a seasoned expert, this book will show you how to get the most out of your device.

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