

Note: You can use the Move to iOS app only when you first set up iPad. If you've already finished setup and want to use Move to iOS, you must erase your iOS device and start over, or move your data manually. See the Apple Support article [Move content manually from your Android device to your iOS device](#).

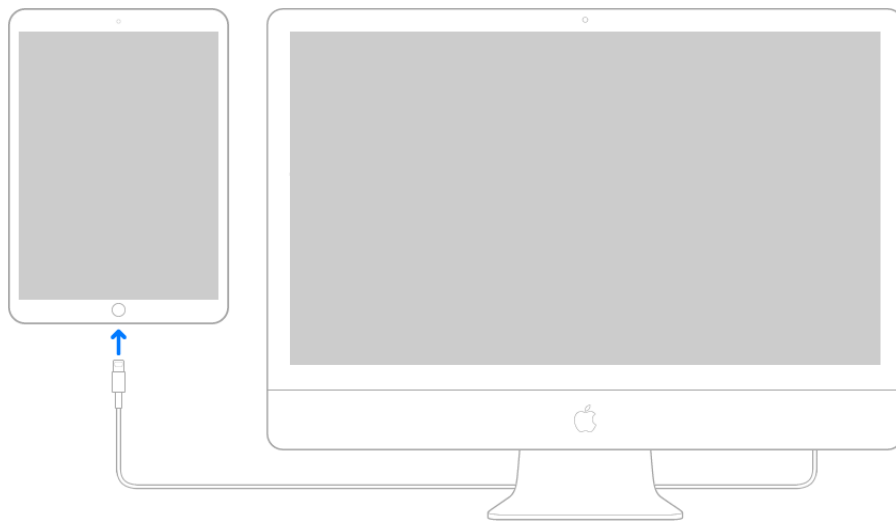
Connect iPad to your computer

By connecting iPad to your computer, you can [sync content from your computer using iTunes](#) and [back up with iTunes](#). You can also sync with iTunes wirelessly.

To use iPad with your computer, you need:

- A Mac with a USB 2.0 or 3.0 port, or a PC with a USB 2.0 port, and one of the following operating systems:
 - OS X 10.9 or later with iTunes 12.5 or later
 - Windows 7 or later with iTunes 12.5 or later
- iTunes, available from the [iTunes download website](#)

Connect iPad to your computer. Use the included Lightning to USB Cable.



Unless iPad is actively syncing with your computer, you can disconnect it at any time. Look at the top of the iTunes screen on your computer or on iPad to see if syncing is in progress. If you disconnect iPad while it's syncing, some data may not get synced until the next time you connect iPad to your computer.

Sync iPad

You can transfer information and files between iPad and your other iOS devices and Mac computers, using either iCloud or iTunes.

- iCloud stores your photos and videos, documents, music, calendars, contacts, and more and keeps them up to date on all your iOS devices and Mac computers where you're signed in with the same Apple ID. See [iCloud](#).
- With iTunes, you can sync music, videos, photos, and more between your computer and iPad. After you sync, the content on your iPad matches the content in your iTunes Library on your computer. iTunes is available from the [iTunes website](#). For more information, see the Apple Support article [Sync your iPhone, iPad, or iPod touch with iTunes using USB](#).

You can use iCloud or iTunes, or both, depending on your needs. For example, you can use iCloud to automatically keep your contacts and calendars up to date on all your devices, and use iTunes to sync music from your computer to iPad.

Note: If you use iCloud for features such as music, photos, calendar, and contacts, you can't use iTunes to sync their associated media and data.

Back up iPad

You can back up iPad using iCloud or iTunes. To decide which method is best for you, see [About backups for iOS devices](#).

Tip: If you replace your iPad, you can use its backup to transfer your information to the new device. See [Restore iPad](#).

Back up iPad with iCloud Backup

When you first sign in with your Apple ID, iCloud Backup turns on automatically. iCloud backs up iPad daily over Wi-Fi, when iPad is connected to a power source and locked. (To lock iPad, press the Sleep/Wake button. iPad also locks automatically if you don't touch the screen for a minute or so.)

iCloud backups are encrypted automatically so that your data is protected from unauthorized access both while it's transmitted to your devices and when it's stored in iCloud. Purchased content, iCloud Photo Sharing, and My Photo Stream content don't count against your 5 GB of free iCloud storage.

When you back up iPad using iCloud, you can't simultaneously use iTunes to automatically back up iPad to your computer. However, you can use iTunes to manually back up iPad to your computer. See [Back up iPad with iTunes](#).

iCloud backups don't include:

- Data that's already stored in iCloud, such as contacts, calendars, notes, iCloud Shared Streams, My Photo Stream, iCloud Photo Library, and the contents of iCloud Drive

- Data stored in other cloud services, such as Gmail and Exchange mail
- Apple Pay information and settings
- Touch ID settings
- Content you didn't get directly from the iTunes Store, App Store, or iBooks, such as imported MP3s, videos, or CDs
- Content from the iTunes Store, App Store, or iBooks (if it's still available, you can tap to redownload content you purchased)

Stop or resume iCloud backups. Go to Settings > [your name] > iCloud > iCloud Backup, then turn iCloud Backup off or on.

Back up immediately on iCloud. Go to Settings > [your name] > iCloud > iCloud Backup, then tap Back Up Now.

View or remove iCloud backups. Go to Settings > [your name] > iCloud > Manage Storage > Backup, then select a backup from the list.

Important: Previous purchases may not be restored from iCloud Backup if they're no longer in the iTunes Store, App Store, or iBooks.

Back up iPad with iTunes

Connect to iTunes and back up. Open iTunes on your computer, then connect iPad. (See [Connect iPad to your computer](#).) Click the iPad button, then click Summary in the sidebar. To create a manual backup, click Back Up Now (below Backups). To turn on automatic iTunes backups, click "This computer" (below Backups). iTunes automatically backs up iPad when you connect it to your computer.

iTunes backups don't include:

- Content from the iTunes Store and App Store, or PDFs downloaded directly to iBooks
- Content synced from iTunes, such as imported MP3s or CDs, videos, books, and photos (see [Sync iPad](#))
- Photos already stored in the cloud, such as in iCloud Shared Streams, My Photo Stream, and iCloud Photo Library
- Touch ID settings
- Apple Pay information and settings
- Keychain data—to back up this content, select "Encrypt local backup" in iTunes

Encrypt iPad backup. In the Summary pane, select “Encrypt iPad backup” if you want to encrypt the information stored on your computer when iTunes makes a backup.

Encrypted backups are indicated by , and a password is required to restore the backup. If you don’t select this option, other passwords (such as those for mail accounts) aren’t included in the backup, and you have to reenter them if you use the backup to restore iPad.

View or remove iTunes backups. Open iTunes on your computer, choose iTunes > Preferences, then click Devices. Encrypted backups have a lock icon in the list of backups.

What’s new in iOS 11

Use Apple Pencil on iPad (6th generation). (iOS 11.3) Use Apple Pencil (available separately) to write, mark up, and draw in built-in apps and apps from the App Store. See [Apple Pencil](#).

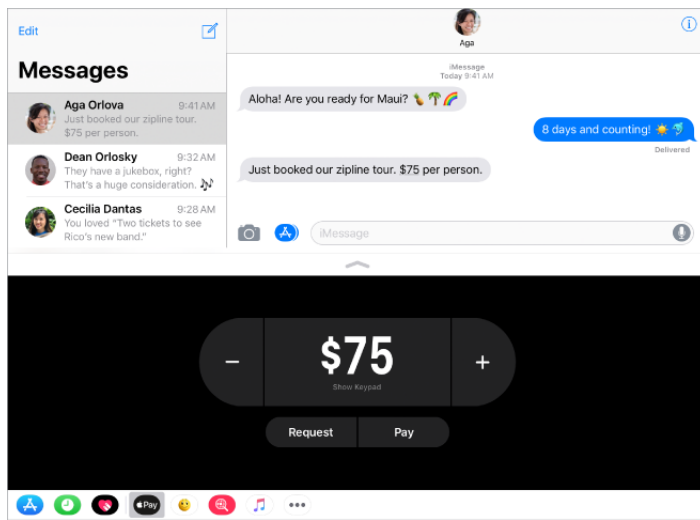
Use Messages in iCloud. (iOS 11.3) Using Messages in iCloud frees up space on your iPad by storing your messages, and the accompanying photos and other attachments, in iCloud. All the messages you send and receive on iPad appear on your other Apple devices where you’re signed in to iMessage with the same Apple ID. Messages you delete from iPad are removed from your other Apple devices. See [Set up iMessage and SMS/MMS](#).

Use Business Chat in Messages. (not available in all regions; beta, iOS 11.3) Using Business Chat, you can communicate with some businesses in Messages. You can get answers to questions, resolve issues, get advice on what to buy, make purchases with Apple Pay, and more. See [Send and receive messages](#).

Enjoy more music videos. (iOS 11.3) Apple Music is the new home for music videos. Stream all the music videos you want ad-free—including playlists with the most popular videos, classic videos, and videos from your favorite artists. See [Discover new music](#).

Watch live sports and news. (U.S. only; from certain providers; iOS 11.2) Stream a live game or watch the latest news in the Apple TV App. Sports events are displayed in Watch Now with up-to-the-minute scores so you won’t miss any dramatic endings. See [Discover movies, shows, sports, and news](#).

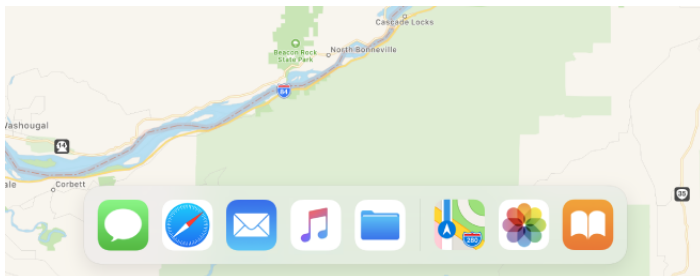
Pay friends with a message. (U.S. only; iOS 11.2) Use Apple Pay to send and receive money quickly and easily in Messages. There’s no app to download, and you can use the cards you already have with Apple Pay. See [Send and receive money \(U.S. only\)](#).



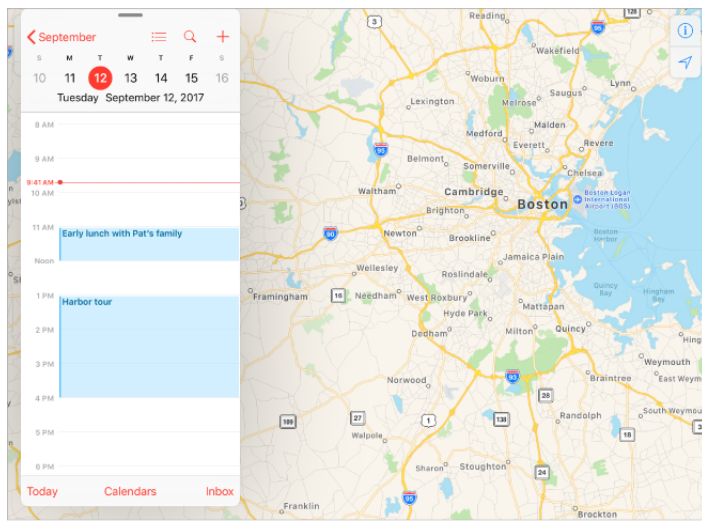
Apple Pay Cash. (U.S. only; iOS 11.2) When you receive money in Messages, it's added to your Apple Pay Cash card. You can use Apple Pay Cash right away to make purchases using Apple Pay in stores, in apps, and on the web. See [Set up and manage Apple Pay Cash \(U.S. only\)](#).

Listen to the latest news. (iOS 11.2) Say something like, "Hey Siri, play some news." You can also ask for business, sports, or music news. (Not available in all regions.)

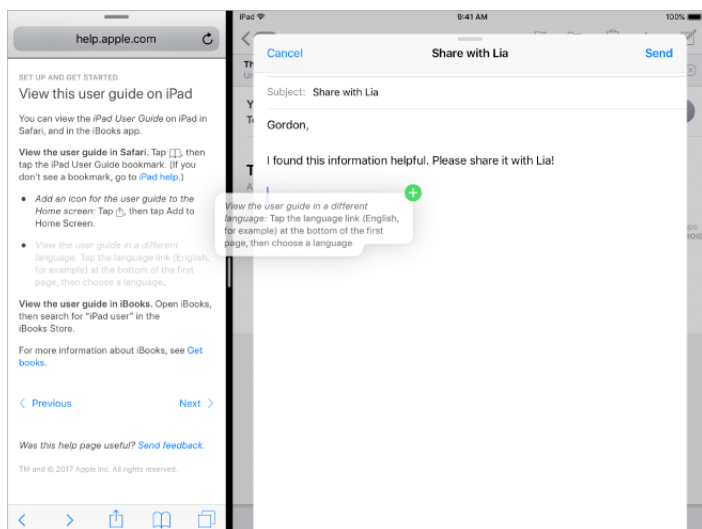
Use the Dock any time. With a swipe up from the bottom of the screen, the Dock is available while you're using any app. And you can customize it with more of your favorite apps. Favorite apps appear on the left side of the Dock, and suggested apps—like ones you opened recently and ones open on your iPhone or Mac—are on the right side. See [Switch between apps](#).



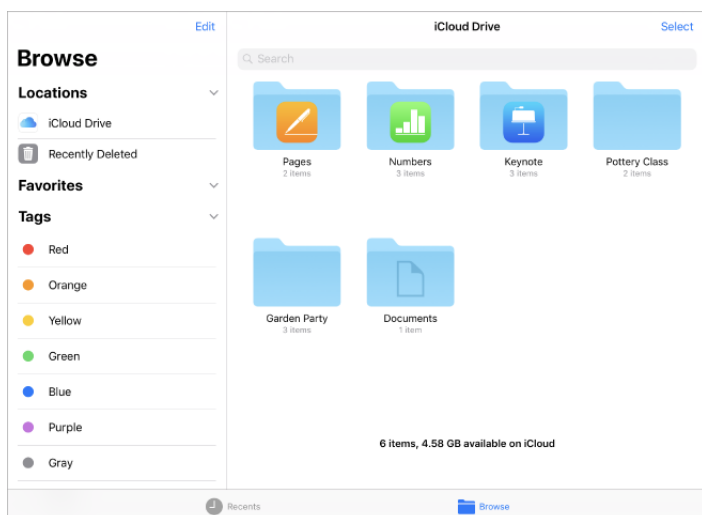
Work with more apps simultaneously. The Dock makes it easy to work with multiple apps at the same time. Drag an app out of the Dock to make a Slide Over, or drag it to the right or left edge of the screen to make a Split View. You can even work on one app in Slide Over, view two apps in Split View, and watch a movie or use FaceTime in Picture in Picture, all on the same screen. See [Use multiple apps at the same time](#).



Drag and drop between apps. Move text, photos, and files from one app to another. You can touch and move just about anything—or things—anywhere on the screen. See [Drag and drop items](#).



Find all your files in one place. In the new Files app, you can easily browse, search, and organize all your files. There's even a dedicated place for your recent files. See [View files and folders](#).

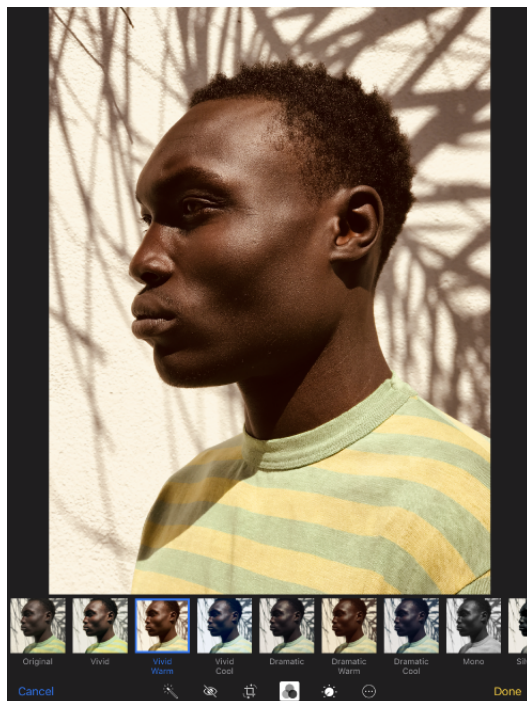


Enter numbers, punctuation, and symbols more quickly. Swipe down on a key without switching back and forth between keyboards. See [Type and edit text](#).

New Live Photo effects. Turn a Live Photo you love into a continuous video loop, play it back and forth, or simulate a long exposure that blurs movement. See [Edit photos and trim videos](#).



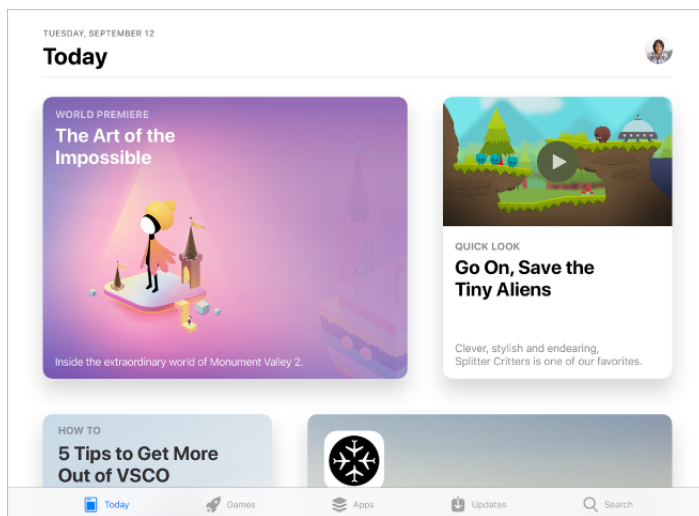
See your photos in a whole new light. Use new filters to make photos more expressive and skin tones more natural. Take great photos at a smaller file size using next-generation compression technology. See [Edit photos and trim videos](#).



Take a FaceTime Live Photo. During a FaceTime call, capture a special moment of your conversation. See [Make and answer calls](#).

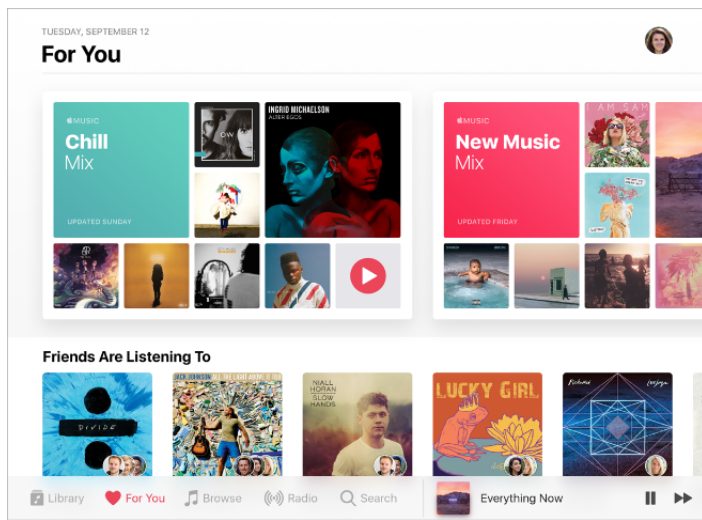


A redesigned App Store. See daily stories by experts, a dedicated Games tab, lists for all kinds of apps, and much more in the redesigned App Store. See [Find apps and games](#).

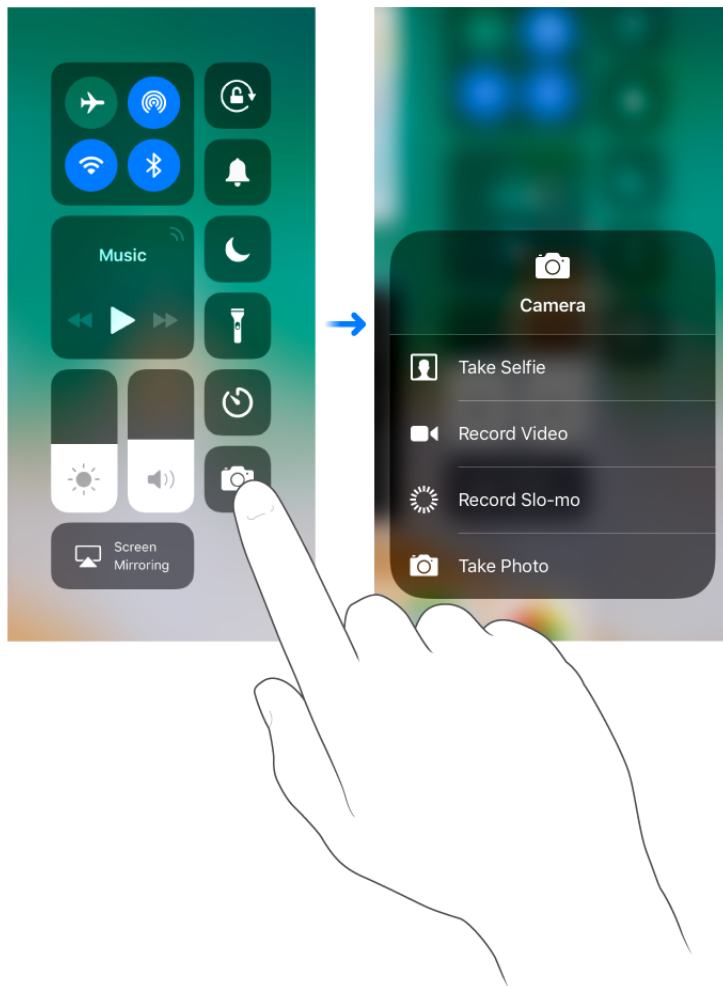


Ask Siri to do more. Siri is more expressive, with a new, more natural voice. With Apple Music, Siri can be your personal DJ. And Siri now translates phrases from English to Chinese, Spanish, French, German, and Italian (beta). See [Make requests](#).

Discover music with a little help from your friends. Your friends can now help you discover new songs and artists. Each of you can have your own profile on Apple Music, where you can see playlists your friends have shared as well as albums and stations they frequently listen to. (Apple Music subscription required.) See [what your friends are listening to](#).



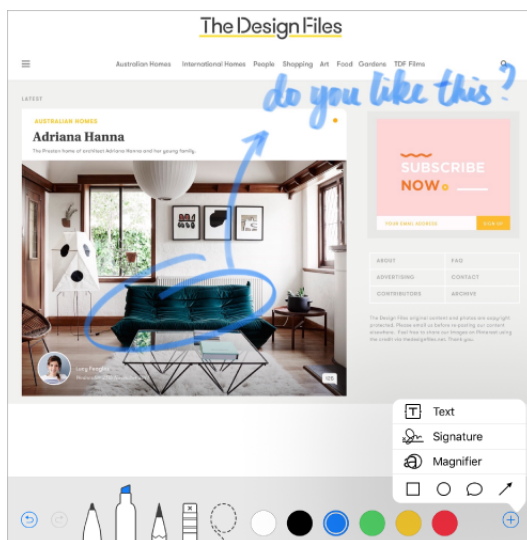
Take control of Control Center. Customize Control Center so you have instant access to the things you do most. You can add the Apple TV Remote, accessibility shortcuts, and more. To unlock even more commands, touch and hold items in Control Center. See [Control Center](#).



Scan and sign documents in Notes. The Document Scanner automatically senses and scans a document in the Notes app, crops the edges, and removes any tilt or glare. On supported models, you can use Apple Pencil to fill in the blanks or sign the document. See [Scan a document](#).



Mark it up. Annotate images, notes, PDFs, screenshots, and more with built-in drawing tools. In some apps, you can also add text, signatures, and speech bubbles and other shapes. On supported models, you can draw with Apple Pencil. See [Use Markup](#).



Use indoor maps to find your way around an airport or mall. Whether you're going on a shopping adventure or just searching for the nearest coffee shop, Maps makes your journey smoother. See [Find places](#).

News is even more personal. News now shows top stories that are more relevant to you. Siri learns what interests you and suggests stories you might like. And a new Spotlight tab features stories related to a timely topic, chosen by Apple News editors. See [For You](#).

Pencil that in. On supported models, tap Apple Pencil on the Lock screen to start taking notes immediately. See [Lock screen](#). And use Apple Pencil to draw and annotate directly in mail messages and notes. See [Use Markup](#).

Quickly set up your new iPad. Hold your new iPad near a device with iOS 11 or later to quickly and securely import many of your personal settings and iCloud Keychain passwords. See [Set up iPad](#).

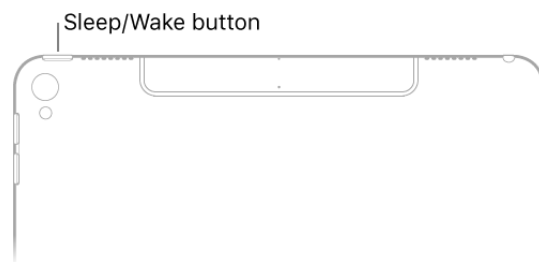
Learn new tricks for iOS 11. The Tips app adds new suggestions frequently so you can get the most from your iPad. See [Get tips on using iOS 11](#).

Note: New features and apps may vary depending on the model of your iPad, your region, language, and carrier.

Basics

Wake and unlock iPad

Wake iPad. Press the Sleep/Wake button. When you wake iPad, the Lock screen appears. From there, you can check notifications and recent app activity, take photos, and more. For more information, see [Lock screen](#).



Unlock iPad. Press the Home button, then enter the passcode (if you set up iPad to require a passcode). On supported models, you can also use the Touch ID sensor in the Home button to unlock iPad. If you didn't create a passcode or set up Touch ID when you set up iPad, go to Settings > Touch ID & Passcode (models with Touch ID) or Settings > Passcode (other models). For more information, see [Passcode](#) and [Touch ID](#).

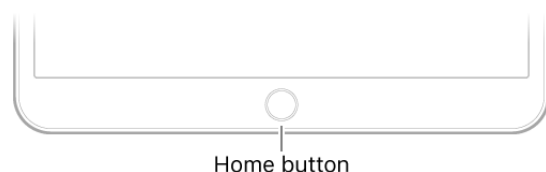
Tip: On models with Touch ID, you can unlock iPad by touching instead of pressing the Home button. Go to Settings > General > Accessibility > Home Button, then turn on Rest Finger to Open.

Lock iPad. Press the Sleep/Wake button. iPad locks automatically if you don't touch the screen for a minute or so.

Home screen

The Home screen shows all the apps on your iPad. It consists of multiple pages, added as necessary when you need space for apps.

Go to the Home screen. Press the Home button at any time.



You can also pinch four or five fingers together. To turn off the multifinger pinch gesture, go to Settings > General > Multitasking & Dock.

Open an app. Tap the app icon.



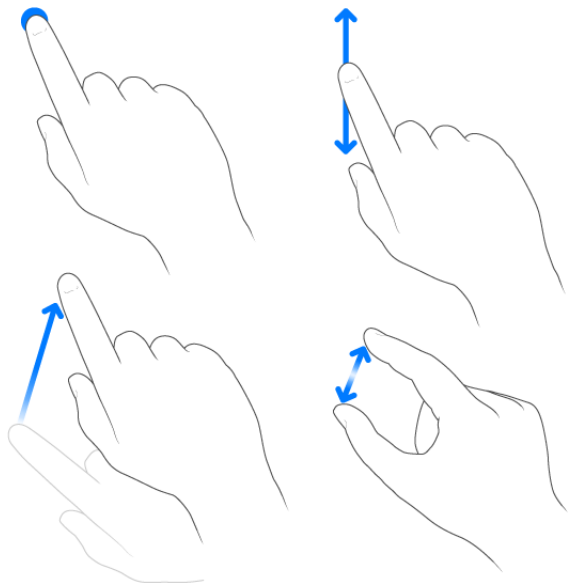
See more of your apps. Swipe left or right for additional Home screen pages.

Some apps may include a badge on their Home screen icon, to let you know how many new items await—for example, the number of new messages. If there's a problem—such as a message that couldn't be sent—an exclamation mark ⓘ appears on the badge. (On a folder, a numbered badge indicates the total number of notifications for all the apps inside.)

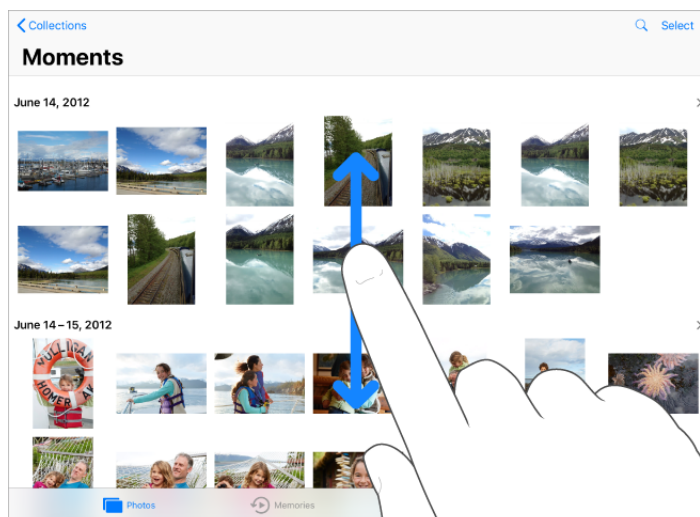


Gestures

Use a few simple gestures—tap, drag, swipe, and pinch—to control iPad and its apps.



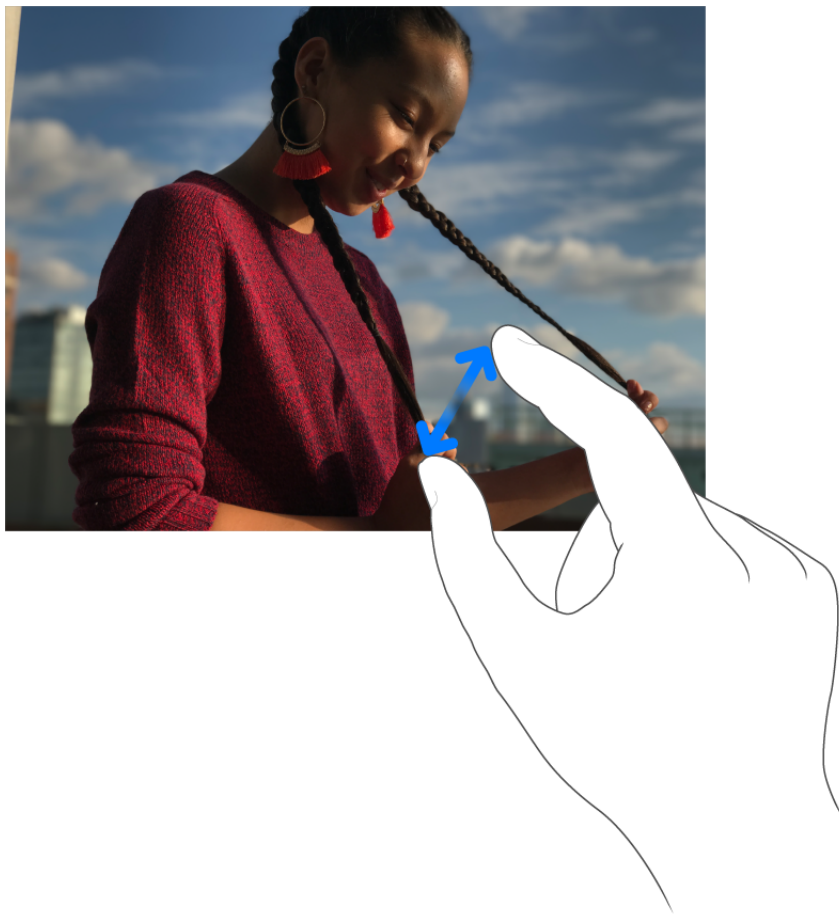
Look around. In an open app, drag a list up or down to see more. Swipe to scroll quickly; touch the screen to stop scrolling. Some lists have an index—tap a letter to jump ahead.



Drag a photo, map, or webpage in any direction to see more.

To quickly jump to the top of a page, tap the status bar at the top of the screen.

Zoom in and out. Pinch open on a photo, webpage, or map for a close-up—then pinch closed to zoom back out. In Photos, keep pinching to see the collection or album that contains the photo.



You can also double-tap a photo or webpage to zoom in, and double-tap again to zoom out. In Maps, double-tap and hold, then drag up to zoom in or drag down to zoom out.

Switch between apps

While using one app, you can easily switch to another.

Open an app from the Dock. Swipe up from the bottom to reveal the Dock, then tap an app. Favorite apps are on the left side of the Dock, and suggested apps—like ones you opened recently and ones open on your iPhone or Mac—appear on the right side of the Dock.

