

Apple's latest operating system has landed, with a change of names from OS X to **macOS**, and some fantastic new features.

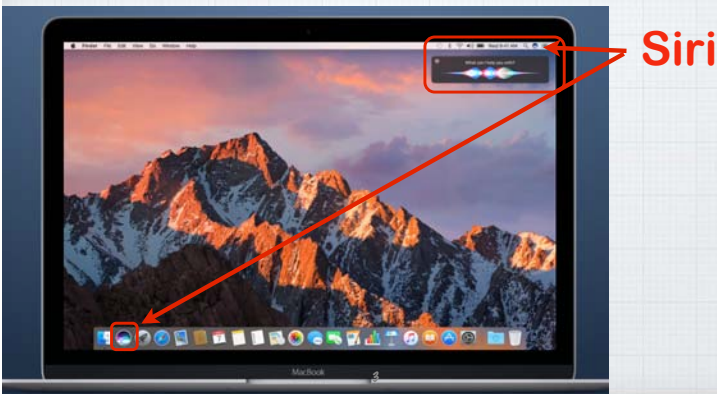


macOS introduces many new features:

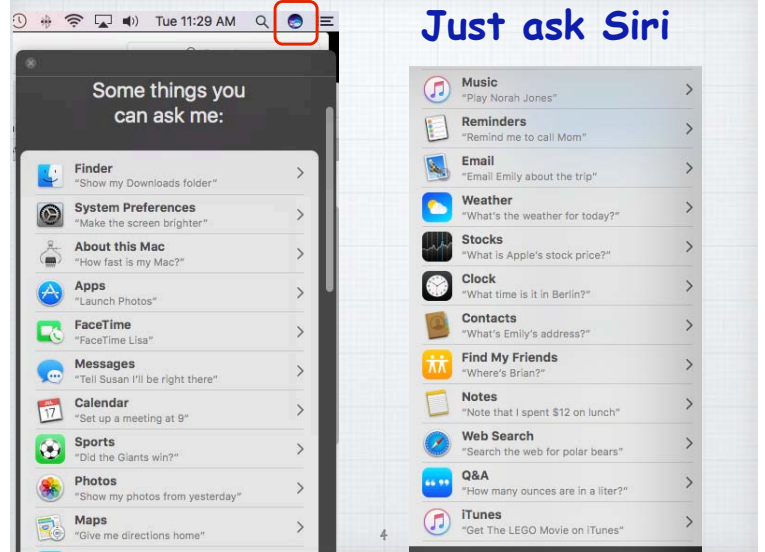
- macOS Sierra on your Mac is smarter.
- Sierra rediscovers your best photos.
- Shop faster & more conveniently online.
- Work more seamlessly between devices.
- All while freeing up valuable storage space.
- and Siri makes its debut on the Mac.

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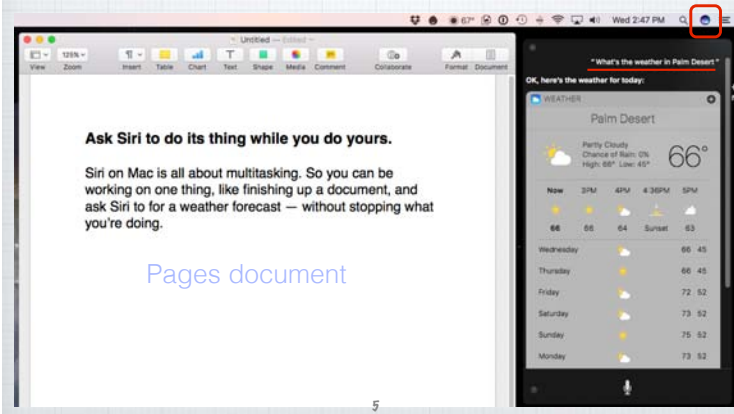
macOS Sierra
What can your Mac do now?
Just ask Siri.



Just ask Siri

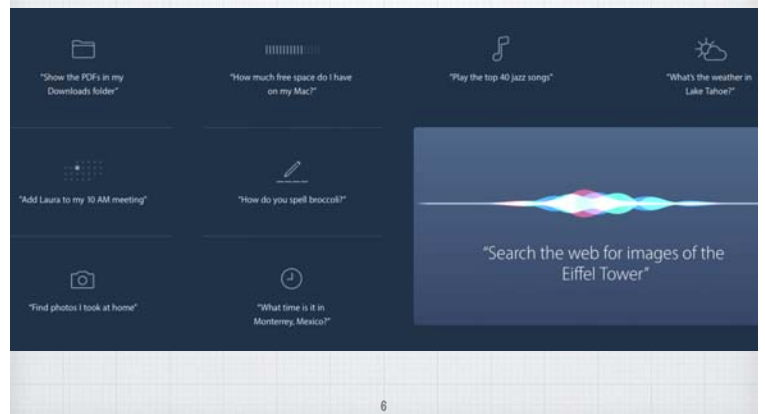


Ask Siri about the weather while you are writing in Pages.



Tap and Ask ...

("Hey Siri" doesn't work on a Mac)



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Universal Clipboard

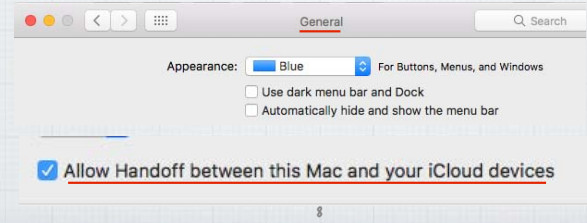
Copy on one device. Paste on another.

Find and copy on an iPhone and paste to your MacBook - or vice versa.



Make a shopping list on your Mac and paste it to your iPhone.

Turn on Universal Clipboard in System Preferences on your Mac under General by allowing Handoff.



iCloud Drive

Your desktop and Documents folder.
Accessible on all your devices.



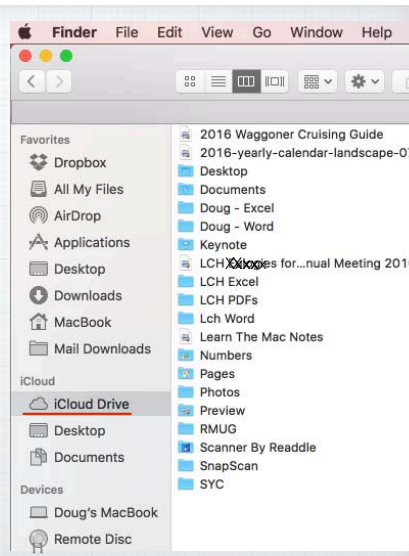
iCloud Drive. All your files, everywhere.

With iCloud Drive, you can safely & seamlessly store all your spreadsheets, PDFs, images, and any other files in iCloud - and access them from your iPhone, iPad, iPod Touch, Mac, or even a PC.



iCloud Drive

View in Finder
or at:
[iCloud.com](https://www.icloud.com)



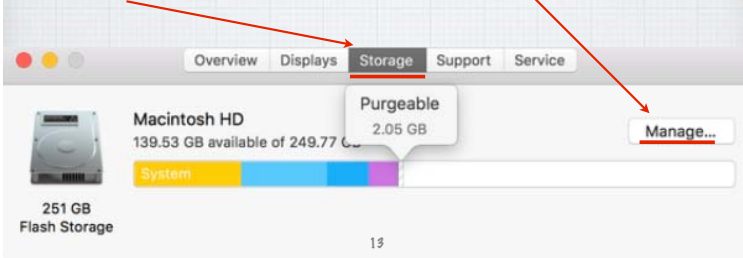
Apple's laptops rely on expensive flash storage so you need to monitor and discard your excess files, photos and music.

Optimized Storage can move a lot of items to iCloud Storage from your hard drive.

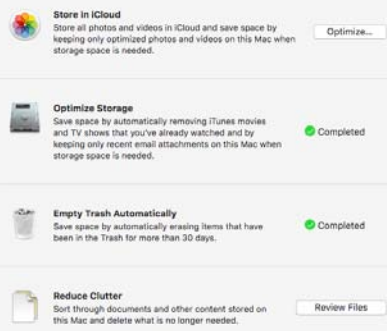


To access the Optimized Storage options in macOS Sierra:

- 1 Click on the Apple  in the upper left corner and then click - About This Mac
- 2 In the window that appears, click on the Storage tab, then click Manage...



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Selecting Manage allows you to control the optimizing process and dispose of obsolete files.

For full details see this excellent MacWorld Magazine article:

<http://www.macworld.com/article/3101944/mac/how-to-use-optimized-storage-in-macos-sierra.html>

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iCloud Storage Pricing:

- 5GB is free!
- 50GB for \$1 per month
- 200GB for \$3 per month
- 1TB for \$10 per month
- 2TB for \$20 per month



United States⁵ (USD)

50GB: \$0.99

200GB: \$2.99

1TB: \$9.99

2TB: \$19.99



Canada (CAD)

50GB: \$1.29

200GB: \$3.99

1TB: \$12.99

2TB: \$25.99

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Apple Pay on your Mac



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Apple Pay - The easiest and safest way to pay.

When shopping on the web, using Apple Pay in Safari is easy. Just look for Apple Pay on your favorite shopping sites, then complete your purchase with Touch ID on your iPhone or using your Apple Watch. Your credit card details are never shared with Apple Pay.

(Vendors include: Alaska Airlines, Nike, Target, Staples, Kohls, Toys R Us, United Airlines, Panera, 1-800-Flowers & Expedia)

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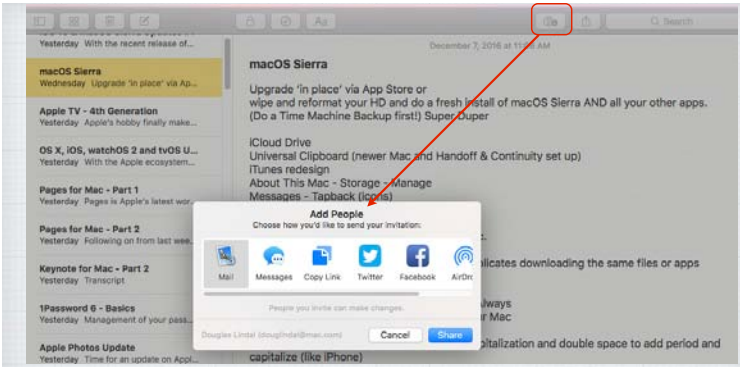
Unlock your Mac with an Apple Watch




A convenient way to unlock your MacBook without a password. Go to System Prefs. - Security and check the Watch box.



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Collaborate in Notes

Tap the  Collaborate icon in Notes. Then click on how you want to invite people. The recipients will receive a link to the note.



Photos

Rediscover memories in beautiful new ways. You've spent years capturing moments worth remembering. Now Photos can deliver improved face recognition, display all your photos on a world map, and even allow you to search your photos by the objects and scenery in them.



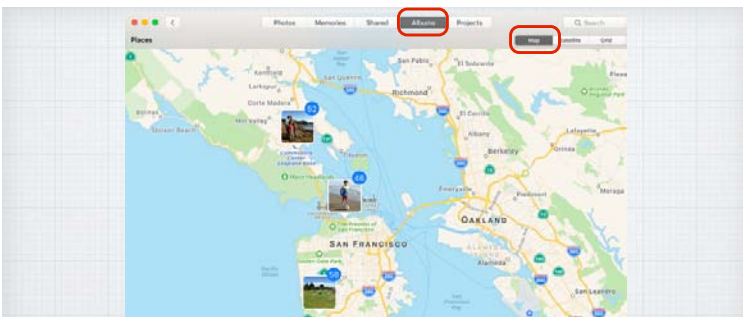
Memories

Rediscover favorite and forgotten moments from deep in your library. Memories automatically creates stunning slideshows of your best photos — based on people, places, holidays, and more.



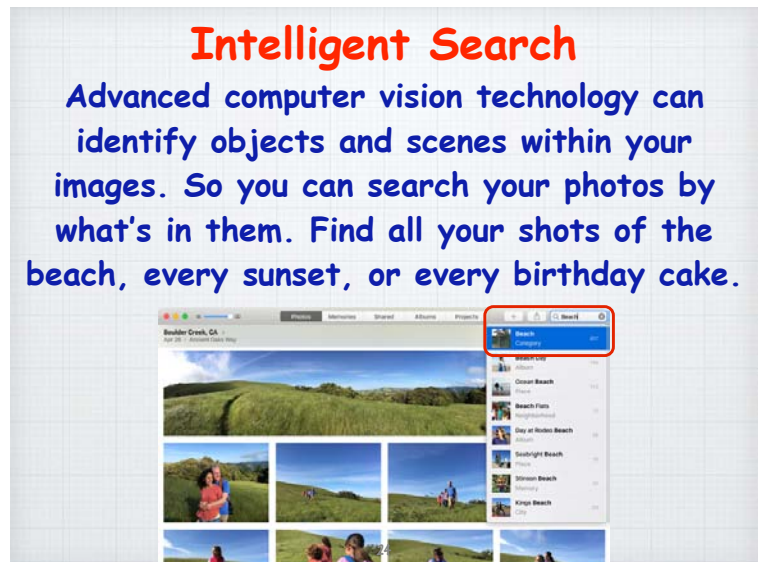
People Album

Photos can now sort your images by your favorite subjects - the people in your life - your daughter or Dad. Made possible with state-of-the-art face recognition technology.



Places Album

Track your photo expeditions across an interactive world map. Look back on all the places you've been, or zoom in to see exactly where you shot that epic landscape.



Intelligent Search

Advanced computer vision technology can identify objects and scenes within your images. So you can search your photos by what's in them. Find all your shots of the beach, every sunset, or every birthday cake.



iCloud Photo Library.
 One convenient home for all your photos and videos.



iCloud Photo Library

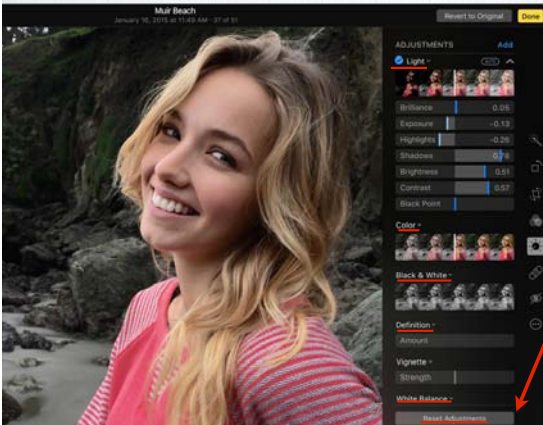
iCloud Photo Library gives you access to your entire Mac photo and video library from all your devices.

Make an edit here, see it there.

Fill your library, not your device.

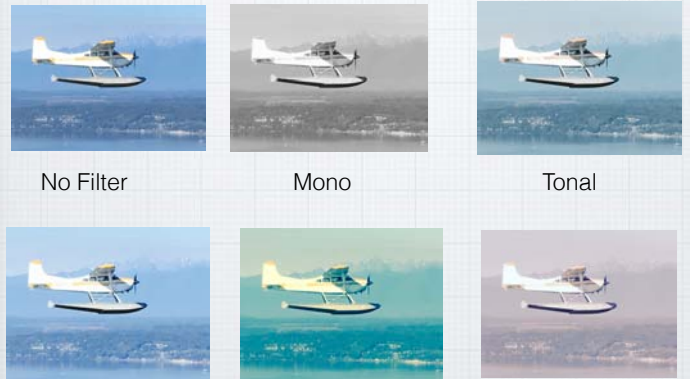
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Perfect your best shots with powerful editing tools.



Adjust Light, Color, B&W, Light, White Balance, Definition - or Revert back to your original.

Apply one of eight built-in Filters to your editing to make a photo pop!



No Filter

Mono

Tonal

Chrome

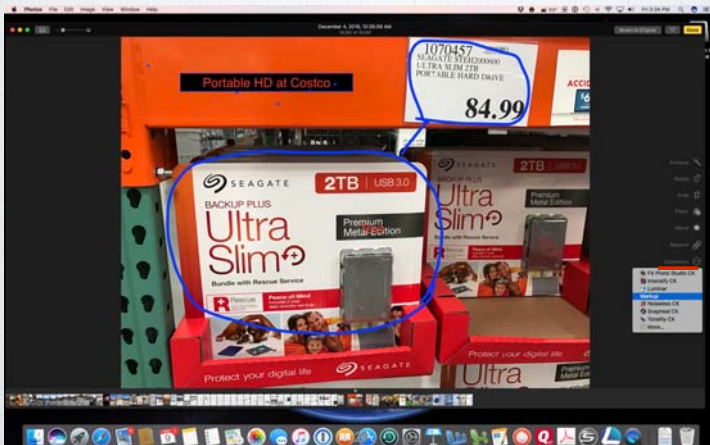
Process

Instant

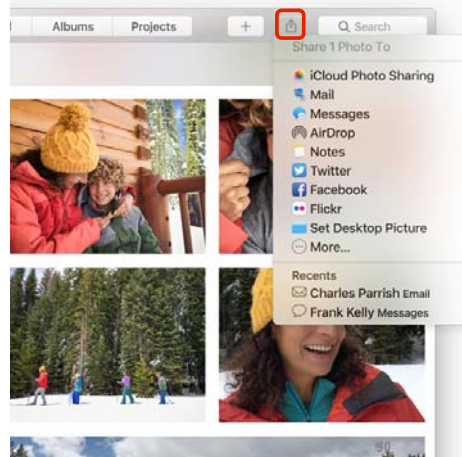
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Markup your Photos

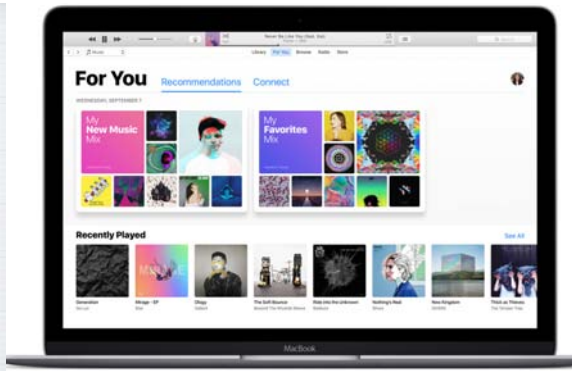
Chose Extensions/Markup in Editing Mode



Share your favorite photos



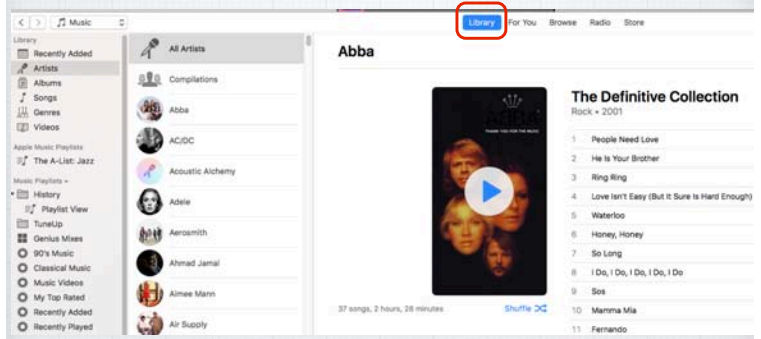
Use the Share menu to easily share photos via iCloud Photo Sharing, AirDrop, Mail or Messages. Or send photos to your Facebook or Twitter account.



iTunes
 Now with an all-new
 Apple Music experience.

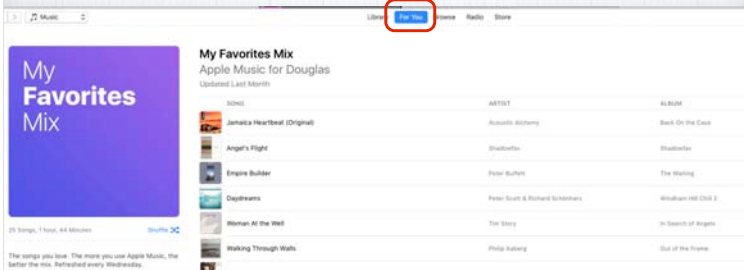
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Library - your personal Music Collection



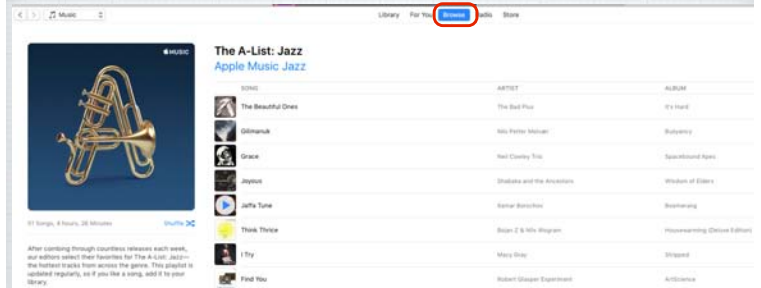
32

For You - Curated music selected by
 Apple based on your listening habits.



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Browse - Search for new music!



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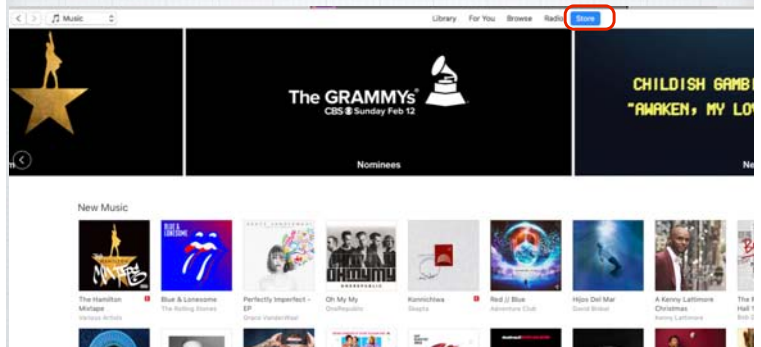
Radio - hours of great music to
 match your mood.



For You, Browse and Radio require an Apple
 Music subscription, \$9.99/mo. or \$99/yr.
 Access to 10 million songs!

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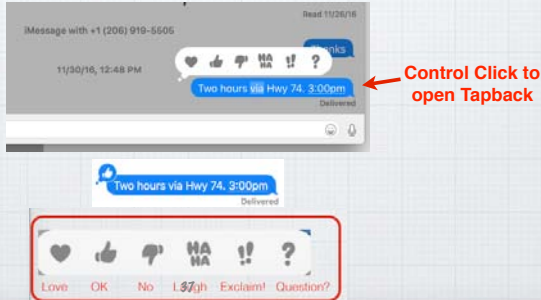
Store - the world's biggest music shop!



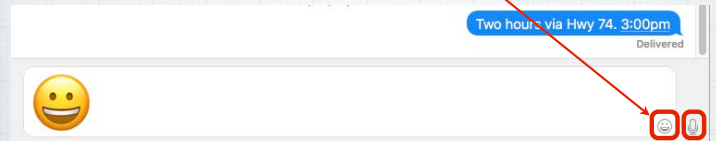
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Messages did not get the huge upgrade in Sierra like iOS10 brought to your iPhones. But there are still some fun new features.

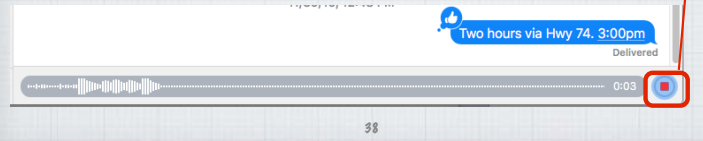
Control click on a bubble message to send an instant 'Tapback' reply.



Or text a HUGE Emoji

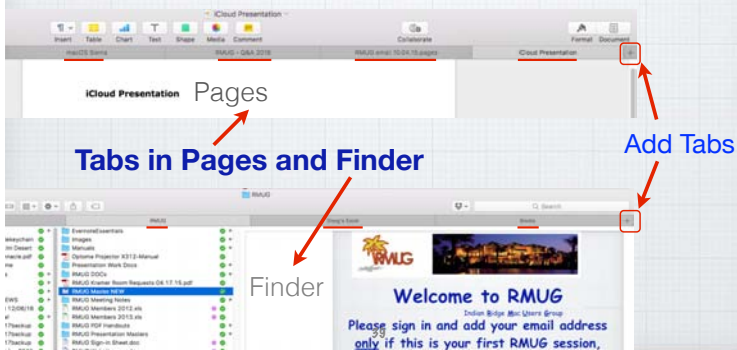


Or a voice message ...



Tabs

Get all your docs in a row. Just as in Safari, you can now add tabs to Pages, Numbers, Mail, Finder, Maps, etc.



Picture in Picture

Keep one eye on what you're watching and the other on what you're doing. Watch a video will surfing the web!

View Picture in Picture in Safari

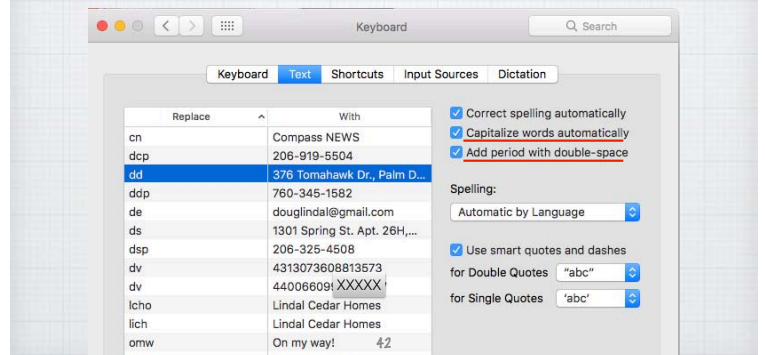
Look for this icon - or right click twice.



Click it and then watch a small screen video in the corner while you continue to surf the web.



In System Preferences, the Keyboard/Text screen allows you to set up text replacements, capitalize words automatically and add a period with a double space - just like iOS.

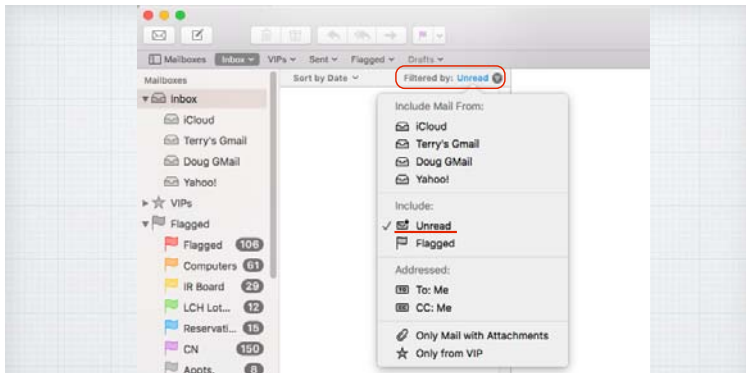
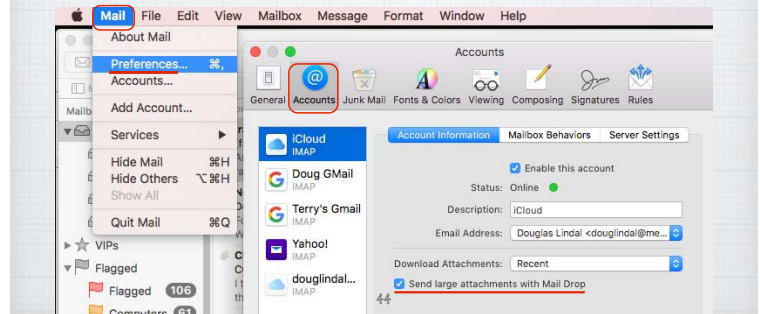


Apple Mail upgrades include Mail Drop that allows you to send files, up to 5GB in size, automatically via iCloud.



Apple Mail Preferences

In upper left corner of your screen, click *Mail* and then *Preferences*. Under *Accounts* click on *Send Large Attachments with Mail Drop*. to deliver emails up to 5GB in size via iCloud.



Find unread emails by filtering by *Unread* at the top of the column of messages.

Upgrade to macOS Sierra.

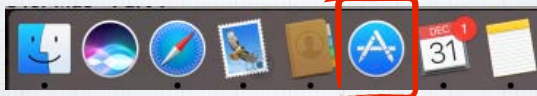
Mac computers introduced in late 2009 or later can be upgraded if you have 9GB of space on your hard drive.

Then visit the App Store (it's in your toolbar)

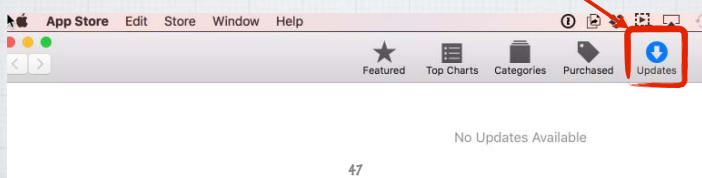


and download macOS Sierra

Chances are, your Mac can run macOS. Open the App Store in your Tool Bar



And check for Updates



Models that can be upgraded:

- MacBook (Late 2009 or newer)
- MacBook Pro (Mid 2010 or newer)
- MacBook Air (Late 2010 or newer)
- Mac mini (Mid 2010 or newer)
- iMac (Late 2009 or newer)
- Mac Pro (Mid 2010 or newer)

Minimum Specs:

- OS X 10.7.5 or later
- 2GB of memory
- 8.8GB of available storage

But before you upgrade - Backup!
Use a portable hard drive, Time Machine & iCloud



Go to Costco or amazon.com and get a \$50-80 portable Hard Drive - plus backup your data to Time Machine & iCloud. Here is an article from MacWorld on how:

<http://www.macworld.com/article/3026333/mac/the-complete-easy-guide-to-backing-up-your-mac.html>

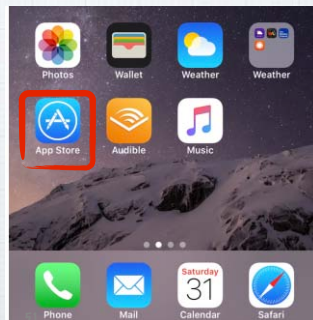
Now as promised, here are a few short reports for our iOS users.

The first is a tip for all of you frustrated with the long waits at the Apple Store.

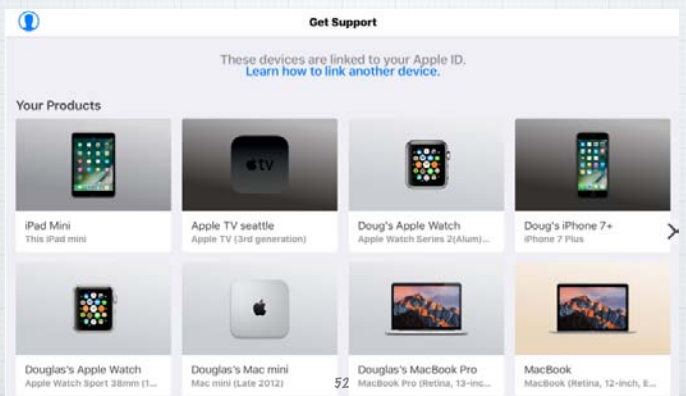
50

Install the new **Apple Support App** on your iPhones and iPads.

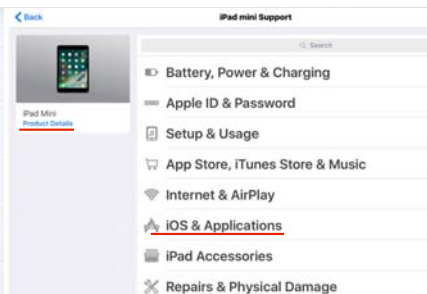
Open the App Store to download the new app.



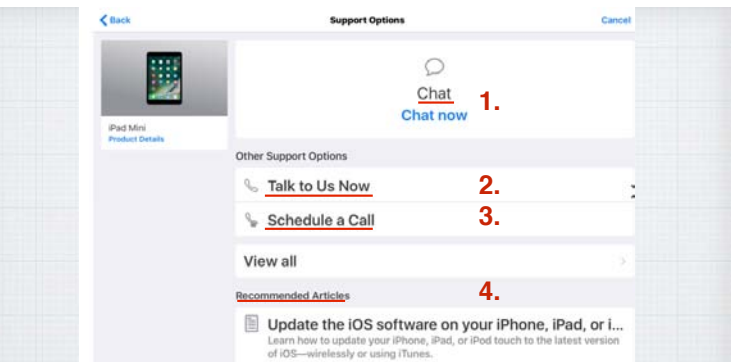
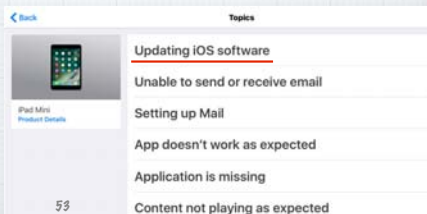
The Support App displays all your Apple toys - mobile & desktop.



Start by selecting your mobile or desktop device - and the general problem area



and drilling down to the issue you are experiencing



You are given choices to discuss the problem with Apple Support or review some articles yourself.

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Chose to review articles and you are taken to apple.com for relevant support.



Apple's accessibility options are amazing



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www.Apple.com/accessibility

We believe that technology should be accessible to everyone.

The most powerful technology in the world is technology that everyone, including people with disabilities, can use. To work, create, communicate, stay in shape, and be entertained. So we don't design products for some people or even most people. We design them for every single person.

Explore all the accessibility features built into our products.



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Made for iPhone Hearing Aids are based on a new Bluetooth technology designed by Apple. They provide outstanding sound quality, let you manage audio levels from your iPhone, and help you have clearer conversations in loud places like restaurants.



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Apple's new Accessibility features on the iPhone are for everyone!

Settings > General > Accessibility

- Magnifier
- Flash alerts
- Larger & Bold Text
- Invert Colors & Color Filters
- VoiceOver
- Subtitles & Captioning

And of course - Siri

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Last month I told you about the **Secret Redial Button**. Open the Phone app and select the Keypad option. Tap the phone icon and the last number you typed will appear. Press the phone icon again to dial.

But there is an easier way!

Just ask Siri -
"Hey Siri - Redial."

And your iPhone will automatically redial the last number you called.

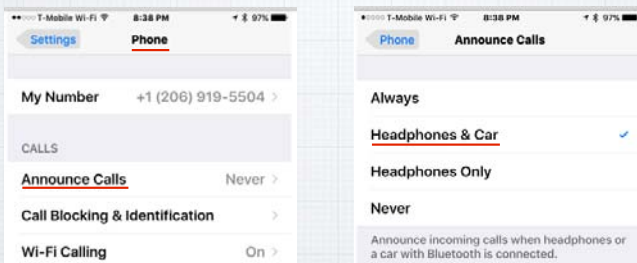
61



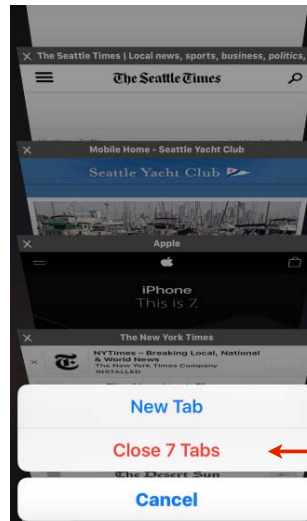
Take a selfie using Siri

You don't need a Selfie Stick to take your picture! Just activate Siri and say: "Take a Selfie" and your front facing camera will be activated.

Siri can announce who's calling.



When your iPhone is connected via Bluetooth to your car or headphones, Siri can announce who's calling so you can focus on driving & not be fumbling for your phone to view the number.



If you have many tabs open in Safari, you can now close them all quickly by pressing the Done button

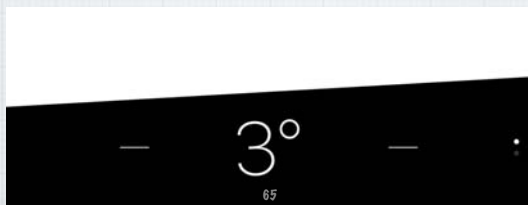
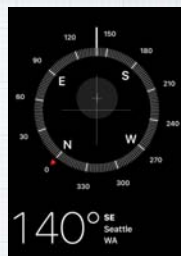


for the option to close all tabs.

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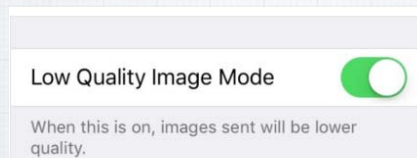
Apple's Compass App is handy for finding your way.

But swipe right to left and turn the Compass into a Bubble Level, great for straightening a crooked photo!



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Use less data and save storage space in Messages



In Settings/Messages, just toggle "Low Quality Image Mode" to shrink your photo size. You'll save 75% on your photo storage and data use.

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