

iOS 13 and iPadOS

Apple has finally separated the operating systems for their mobile devices. iOS 13 is for all Apple mobile devices (iPhones & iPads) while iPadOS is a robust subset exclusively for your iPads.

Everything is faster with the new operating systems, your phone unlocks 30% faster and apps open twice as fast.

iOS 13 works on all the iPhone models since the 6s & iPhone SE and iPadOS on iPad Air 2, iPad mini 4, iPad (5th generation) and all iPad Pros - basically any device less than five years old.

Between the initial release in September and October 31 (V13.2.3), Apple produced six follow-up versions intended to fill feature holes and fix bugs!

Visit: www.apple.com/ios/ios-13 for Apple's colorful introduction.

iOS 13

- Review Apple's Tips App on your iPhone and iPad to see what's new.
- Dark Mode works with most Apple Apps and some third party Apps. Black background & White type theme. *Settings/Display & Brightness* (or *Settings/Control Panel*). An option is to auto switch at dusk.
- Find My - combines Find My iPhone and Find My Friends. Uses everyone's Bluetooth signals to help find lost iPhones & iPads. Turn on *Settings/Apple ID/Find My/Find My iPhone/Enable Offline Finding*.
- Maps - You can Share ETA and Location when you click GO. Check out Look Around - Detailed 3D imagery for San Francisco, Las Vegas and Honolulu with more cities on the way. Your Favorites & Collections of searched locations are now saved for future use.
- Photos - Photos are now sorted by *Years/Months/Days/All Photos*. With *categories for Photos, For You and Albums*. Videos and Live Photos play silently in place as you browse!
- Photo Editing - you now have 17 controls, new ones include - *Vibrance, Sharpness, Definition and Vignette*. You can now edit video. Jesse Weinger will go over the Photos App in detail at our January meeting!

- Reminders - totally revamped Lists structure. You can now add "sublists". Tap on 3 dots while in a list to modify its name, color and icon. *Enable Remind Me When Messaging* in Settings to trigger a reminder the next time you text that person.
- Notes - Gallery View option shows images of notes (swipe down from top to select grid icon). Sort Lists by Date or Title in *Settings/Notes*
- Mail - Extended Reply Options (*Flag, Mark, Mute, Move*, etc. by tapping EDIT) Muting is good for 'over active' threads. Or tap on a name to block all mail from those ad & spam senders. When composing an email, formatting options now available for *Typefaces, Fonts, Bold, Italics*, etc.
- Calendar - if you add the location to an event (lunch/dinner/meeting) it will pop up as a 'Siri Suggestion' when you open Maps. Now if you have an early appointment the next day it will prompt you to set an early alarm. You can now add attachments (maps, PDFs) to events.
- iPhone Health app - if you have an Apple Watch it will monitor sound levels and give you warnings of potentially harmful loud noise or music!
- Quick Path Typing or 'Swipe to Type'. Single finger typing only works on iPhone and the compressed keyboard on iPad. I can't get the hang of it!
- Karaoke Mode in Apple Music - tap bubble on song page to show 'time synced' lyrics. Not all songs included and some don't scroll.
- Screen Capture - (power & Home Button or Power & Volume Up buttons) new options for Screen or Full Page capture on many long screen pages.
- Rearrange and Remove Apps - Press and Hold (Haptic Touch) for a second to bring up options to rearrange, share or manage Apps.
- Apple Arcade - 100+ action games for \$4.99/month. No puzzles or cards.
- The New Volume Indicator is less intrusive. Click on the rocker switch on the side of your device and you can then fine tune with your finger on side of an iPhone (and across the on top on an iPad).
- Add a Mouse - *Settings/Accessibility/Touch/Assistive Touch/Devices/Bluetooth Devices* <will search for your bluetooth mouse>
- App Store Updates - press and hold App Store button to open Updates and check on latest versions and view subscriptions.

- File App - now allows you to scan and create PDFs. (Tap the 3 dots at the top) and chose Scan Document. Save scans to iCloud Drive or DropBox.
- Express yourself graphically with Memoji Stickers in your text messages.
- *Settings/Battery/Battery Health* - Optimize Battery Charging - shows your Maximum Capacity indicator and gives more options.
- New Gestures - swipe left with three fingers to UNDO or right with three fingers to REDO. Pinch in with three fingers to copy (twice to cut) and pinch out three fingers to paste. Double tap for a word, triple tap for a sentence, quadruple tap for a paragraph.
- Connect an external drive - as long as the drive has a Lightning plug you can connect a thumb drive or external photos SD Card adapter.
- *Settings/Phone /Silence Unknown Callers* A 'nuclear option' to stop robocalls - and all other calls from people not in your contact list or folks you have called yourself.
- Siri can now play the radio: "Hey Siri: Play KNKX" or "Play BBC Radio 1"

iPadOS only:

- Add Today View to the left side of the iPad Home Screen while in landscape mode. You can modify the Widgets list by clicking the EDIT button at the bottom of the list - plus turn on Keep on Home Screen.
- Now two modes for the Home Screen, 30 or 20 Apps in a grid. Choose More or Bigger in *Settings/Display & Brightness*.
- Floating Keyboard - pinch on keyboard to shrink for one hand typing.
- *SlideOver & Split Screen* much improved in iPadOS.
- Safari is now a full 'desktop' browser on an iPad and has a full Download manager.

One Final Tip!

- *Enable Accessibility/Voice Control*. It lets you do almost everything on the phone hands-free. You don't have to hold down any buttons or say "Hey Siri", you just TALK. Handy for lousy typists or when your hands are full or dirty. To learn how to set it up and all the commands see this website: support.apple.com/en-us/HT210417

macOS 10.15 Catalina

This is an 'under the hood' software upgrade that primarily makes your systems run better. Catalina can be installed for free on all MacBook Air, MacBook Pro, Mac Mini and iMacs produced since 2012 - that's 7+ years of support! See Apple's own very graphic Catalina introduction webpage at: www.apple.com/macOS/catalina

iTunes is dead. Experience **Apple Music, Apple TV, and Apple Podcasts** in three all-new dedicated (and uncluttered) Mac apps. And they all sync automatically to your iPhone and iPad. The Podcasts are nicely organized and have encouraged me to try free new shows in their library.

Experience your favorite iPad apps now on your Mac. With **Mac Catalyst** software, developers can easily create Mac apps from their iPad apps. Be prepared for a tidal wave of new apps (from travel & entertainment to banking & education) just now starting to appear in the App Store!

In **Notes**, the new *Gallery View, Sharing and Checklist* options from iOS 13 have transferred right over to macOS, thanks to Catalyst.

The all new **Photos** looks good on an iPhone, but is much more practical on the big screen of your Mac - from viewing to editing. And the new categories of *Years, Months and Days* is so much easier to understand than the old *Years, Collections and Moments*. What the heck is a moment?!

The **Reminders** app has been completely rebuilt, with an all-new design and new ways to easily create, organize, and keep track of reminders. Add attachments to reminders and let Siri suggest new ones found in Messages. Smart lists automatically organize and display your upcoming reminders into 4 categories - *Today, Scheduled, All & Flagged*. And if you tag someone in a reminder, you'll be notified the next time you're chatting in Messages.

In **Safari**, an updated start page helps you easily and quickly access your favorites and frequently visited sites. Siri now suggests links from your

browsing history and text messages. And Apple monitors your weak passwords and suggests new ones.

Apple Arcade gives unlimited access to over 100 new games for your Mac for just \$4.99/month with a free 30 day trial.

Sidecar lets you extend your workspace by using your iPad as a second Mac display. Work in one app while you reference another or just use it to keep FaceBook or Apple Mail open all the time! It needs both iPad and Mac to be relatively new with more powerful processors and an Apple Pencil for input on the iPad. The setup is a little complicated, so review Apple's notes: support.apple.com/en-us/HT210380

macOS Catalina brings **Screen Time** tracking to Mac, giving you greater insight into how you're spending your time. Monitor usage, schedule downtime, and set limits for both apps and websites across all your devices.

Enhanced security with an improved GateKeeper program that continually updates known security threats and monitors what you download and when software attempts to access your data.

Newer Apple computers with the T2 chip can be locked down like your iPhone or iPad when lost or stolen to protect your data.

Double-click the side button on your Apple Watch to sign-in on your Mac. Unlock a locked note, approve app installations, and view your passwords in Safari preferences without having to enter one. *System Prefs./Security & Privacy/General - Use Apple Watch to unlock apps and your Mac.*

The new **Find My** app combines Find My iPhone and Find My Friends into a single, easy-to-use app on Mac, iPad, and iPhone. Find My can help you locate a missing device - even if it's offline and sleeping - by sending out Bluetooth signals that can be detected by other Apple devices in use nearby.

System Preferences/Accessibility/Voice Control gives you great control over your Mac without touching the keyboard. I love it for dictation in emails and documents in Pages. See how at: support.apple.com/en-us/HT210539

That's about it for the major updates, all welcome additions and improvements to Apple's computer operating system. To see a full list of what's new in macOS Catalina: www.apple.com/mac/catalina/features

