

WWDC 2020 Update

Coming soon many, many apple software updates...

The new Apple Software Universe

- Overall design theme
- macOS 11 (Big Sur)
- iOS 14
- iPadOS 14
- watchOS 7
- tvOS 14 (Now featuring HomePod)

Overall Design Theme

- Security and Privacy
 - Much more granular control of background processes
 - Approximate location option
 - Microphone
 - Camera
 - iOS 14, iPadOS 14, and watchOS 7 randomize MAC addresses in the name of privacy
- Get Ready for Apple Silicon (ASi) not ARM!

macOS 11 (Big Sur)

- Will run on intel and ASi
- MacBook, 2015 and later
- MacBook Air, 2013 and later
- MacBook Pro, late 2013 and later
- Mac Mini, 2014 and later
- iMac, 2014 and later
- iMac Pro (all models), 2017 and later
- Mac Pro, 2013 and later

macOS 11 (Big Sur)

- Biggest update for Safari
- New App Store for Safari Extensions
- Automatic language translation
- Tab hover function to see page content
- Messages now much closer to iOS messages
 - Pin messages, specific notification, inline messages
- New Maps functionality (Should include a Canada update)
- Face ID on certain macs!!!
- Widgets are Back!

iOS 14

- iOS 14 will run on all devices that could run iOS 13.
- iPhone SE (2nd generation)
- iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max
- iPhone XS, iPhone XS Max
- iPhone XR, iPhone X
- iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus
- iPhone 6s, iPhone 6s Plus
- iPhone SE (1st generation), iPod touch (7th generation)

iOS 14

- Biggest update to messages - Same feature set as in macOS
- Better and smarter Search
- Translate function
- Widgets are back!
- Picture in Picture, YouTube 4K support
- Camera control update
- Default app options - Mail, Browser
- Sound recognition support – smoke alarm, fire alarm. Others?
- Car Keys! – but only if you have a \$100K BMW

iPadOS 14

- Will run on
- iPad Pro 12.9-inch (1st, 2nd, 3rd, 4th generation)
- iPad Pro 11-inch (1st, 2nd, generation)
- iPad Pro 9.7, 10.5-inch
- iPad (5th, 6th, 7th generation)
- iPad Mini (4th, 5th generation)
- iPad Air (2nd, 3rd generation)

iPadOS 14

- All iOS functions plus
- Sidebars for Photos, Music File apps – just like the Mac
- Safari Favicons
- Search is much more Mac Like
- Scribble (used to be called ink) in more supported apps
- Compact Siri and phone interface
- Widgets!

Watch OS 7

- - will run on
 - series 3 (Slowly. Very resource constrained)
 - Series 4
 - Series 5
- Requires iOS 14 for most new functions

WatchOS7

- Upgraded Sleep Tracking
- Shortcuts will now run independently
- Support for DRM (Fairplay 2)
- No more Force Touch
- Watch Face sharing
- Cycling now coordinates map with iOS
 - Obstacles, Routing...
- New Health modes including Hand Washing, Dance Tracking
- New Activity modes for Kids

tvOS 14 (now includes Homepod)

- Will run on
 - Apple TV HD
 - Apple TV 4K
 - Apple TV 3rd gen and below not so much
- Homepod has moved from an iOS offshoot to the tvOS
- Difference between battery and main power is biggest difference

tvOS 14

- Slight improvement to user profiles - also with HomePod
- Picture in Picture (PIP) support, PIP for airplay devices
- Full 4K and Dolby Atmos support
- Full 4K support using airplay (only iCloud before)
- Homekit cameras to Apple TV
- Homekit doorbells to Apple TV
- Apple TV gaming support for more controllers
- Apple TV privacy tracking
- More to come. Least developed more emphasis on HomePod use.

WWDC 2020 Update

Coming soon to an apple device near you
many, many apple software updates...