

macOS SIERRA 10.12 — Oct 2016 MUG (**matches** iOS, watchOS, and tvOS)

SIERRA - REQUIREMENTS...

MacOS Sierra 10.12 is as follows:

- MacBook Pro (2010 and later)
- MacBook Air (2010 and later)
- Mac Mini (2010 and later)
- Mac Pro (2010 and later)
- MacBook (Late 2009 and later)
- iMac (Late 2009 and later)

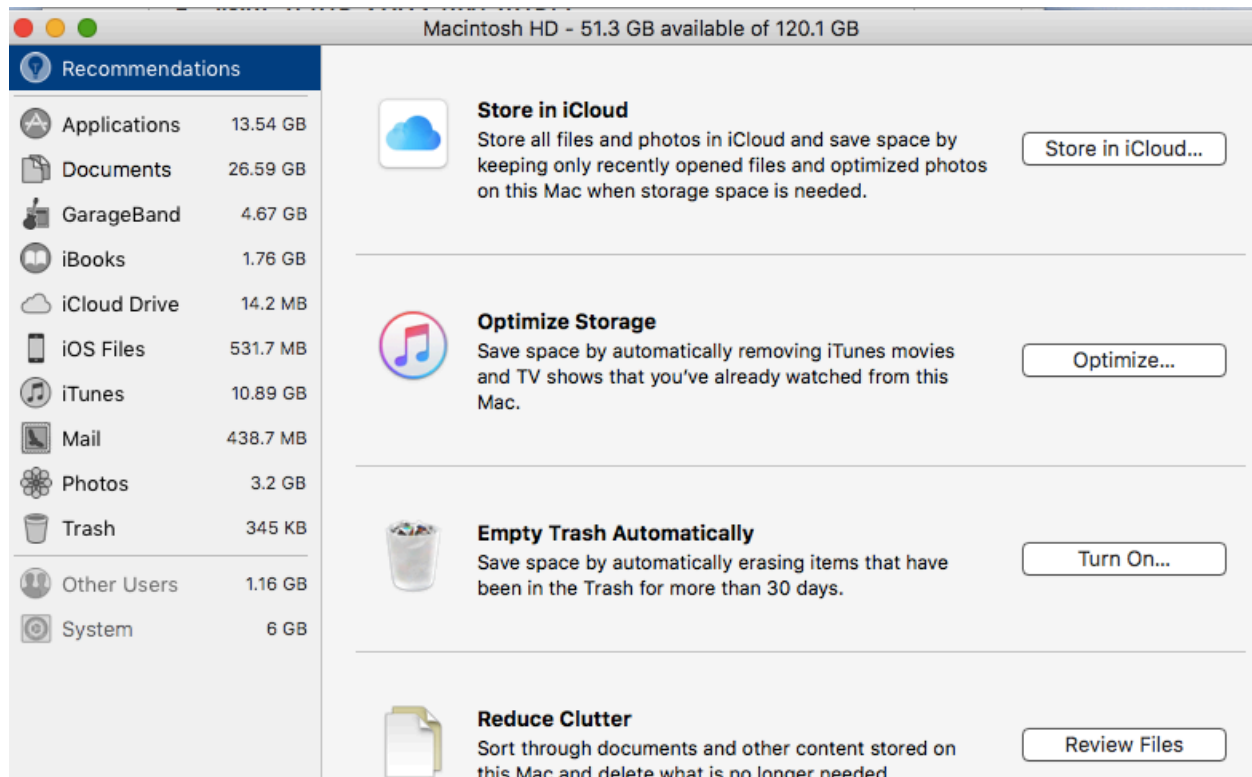
When working through the setup after installing Sierra, be aware that you will need to 1) “opt out” of setting up Documents & Desktop folders merging to iCloud and 2) “opt out” of two factor authentication; this is just a matter of unchecking those checkboxes...

SIERRA - OPTIMIZATION

Sierra adds in a hard drive optimization tool that makes it easier to see what’s taking up space on your hard drive. Click the Apple logo > About This Mac > Storage > Manage and you get a breakdown of what’s on your hard drive alongside recommendations to free up space. This includes automatically removing old iTunes movies, erasing the Trash automatically after 30 days, deleting old

documents, and more. It's a nice, easy way to glance at your storage and see what's taking up space.

Apple > About This Mac > Storage > Manage



From the above screen, there are choices as follows—but be sure you understand what will happen if you actively make choices—be sure you are aware of what you doing...

1. Store in iCloud > Store in iCloud
...store all files and photos in iCloud and save space by keeping only recently opened files and optimized photos on this Mac when storage space is needed

2. Optimize Storage > Optimize

...save space by automatically removing iTunes movies and TV shows that you've already watched from this Mac.

3. Empty Trash Automatically > Turn On

...save space by automatically erasing items that have been in the Trash for more than 30 days

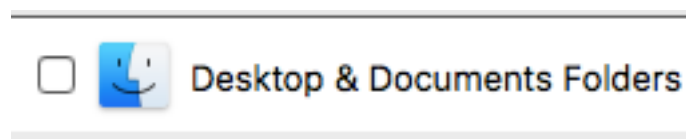
4. Reduce Clutter > Review Files

...sort through documents and other content stored on this Mac and delete what is no longer needed

SIERRA—NEW ICLOUD OPPORTUNITIES

System Preferences > iCloud > iCloud Drive > Options.

gives ability to add/merge Documents & Desktop folders on computer to iCloud



...from iCloud, you can then share between multiple Macs, iPhone, iPad, other devices in same Cloud

SIERRA - UNIVERSAL CLIPBOARD

...CROSS DEVICE COPY/PASTE

a feature for copying something on one Apple device and pasting it on another.

The new Mac-to-iOS and iOS-to-Mac clipboard is incredibly useful, it allows you to copy and paste between a Mac and an iPhone, or an iPhone and an iPad, and then back to a Mac, and any other combination you can imagine. The copying/pasting is done seamlessly through iCloud and works quite well, just copy on one location, paste in another, it just works...

In order to use the cross Mac-to-iOS clipboard, you'll need to be sure the devices you wish to use it with are using the same Apple ID with iCloud enabled, have Bluetooth enabled, have Handoff enabled (found in System Preferences > General), and devices will need iOS 10 (or later) on the iPhone or iPad, and computers will need macOS 10.12 (or later). Meeting those basic requirements is essential to use the great clipboard feature...there is also a time limitation...

SIERRA - SIRI



(menu bar icon or dock shortcut or hold/
command+space)

...subtle advantage of Mac Siri over IOS Siri—Siri on the Mac does not take over the screen as in IOS—you can be working in another application, use Siri and keep working since Siri occupies only the right side of window; use microphone for additional questions

Questions for Siri...

SOME EXAMPLES...

...Ask Siri: What can you do? ...Or note the little question mark at lower left on Siri's screen—gives you a listing of possible questions in many apps

...open Photos (or any other application)

...Show the PDFs in my Documents folder

...how much free space do I have on my Mac?

...What is Apple's stock price? (sport's score? weather?)
—then (with little + in upper right corner) add to Notifications which then updates every day automatically...

...Open the last Pages file I worked on...note: natural language search

...Show me images of beaches in Photos

...Find photos I took in Georgetown

...Find clipart for August

...how do you spell broccoli?

...ask to search web for pictures of dogs

...natural language search—just like is available in Spotlight—“open the Pages file I used yesterday”

...post to Facebook or Twitter

...dictate to Messages & have Siri send

...make the screen brighter or darker

...turn Wi-Fi on and off

...adjust the system volume

...put the Mac to sleep

...start the screen saver

...access to some system information, like the speed of its processor speed, memory, Mac's serial number, and free space remaining

SIERRA — PHOTOS

...Memories, which automatically creates special slideshows based on people, places, holidays, and more.

...also facial, object & scene recognition...allows Photos to recognize and associate faces of the same person across many images, and interpret a limited array of emotions. It also now tags images that contain many of thousands of object features, like mountains, dogs, beaches, ships, nightfall, etc.

...At the moment, Apple doesn't synchronize facial and object recognition across devices.

SIERRA — TABS IN APPLICATIONS

macOS Sierra adds in a neat new feature where you can optionally create a new tab with Command+T or + in Tab Bar in just about every app e.g. have multiple Pages files open, & access each with tab in one window, or create new with Tab for a new page...Apple > System

Preferences > Dock

Prefer tabs when opening documents:

with choices: Always, In Full Screen Only, Manually

SIERRA - PIP

...Picture in Picture Web Video

Picture in Picture mode allows you to have a floating video playing on the screen, offering a more minimalist viewing window for watching a web video or movie without having to have an entire Safari or Netflix window open.

To access Picture in Picture (PIP) web video, simply right-click on a playing web video and choose “Enter Picture in Picture” (for YouTube, right-click twice) and the video will pop-up in a little PiP window that you can drag around on screen.

SIERRA - PLUG-INS

Safari v10 (also available in El Capitan 10.11) will have a major change in the way it handles content that uses plug-ins like Flash, Silverlight, and QuickTime. You’ll see an alert that tells you the plug-in is not installed, and you’ll need to click on a “Click to use” button to see the content. Apple is doing this to force websites to load—if it’s available—HTML5-compliant media implementations.

After installing Sierra, check Safari Menu Bar > Safari > Preferences > Security > look for Internet Plug-ins (should be the last line). If Allow Plug-ins is checkmarked, click on Plug-in Settings. In the next screen view make sure "Adobe Flash Player" is selected in the left sidebar that lists your downloaded plug-ins. In the right side

section turn off those you don't want to use, then make a selection at the bottom for "When visiting other websites:".

SIERRA - FOLDER CHOICES

to choose to have Folders on top of Finder Window listings...

Finder Menu Bar > Finder > Preferences > Adv tab...

Keep folders on top when sorting by name

SIERRA - KEYBOARD SHORTCUT

to choose clicking space bar twice to add period and space for new sentence...

Apple Menu > System Preferences > Keyboard & choose Text tab...

Add period with double-space

SIERRA - MESSAGES

...in Messages...to make emoji BIG, use it ONLY rather than with a text message.

...in Messages...to use "tapback," click/hold or right click on received message & observe little menu with pops up for use in replying quickly with a symbol...sends right away

SIERRA - MENU BAR

on right Menu Bar...with command key depressed, can move icons around

SIERRA - NOTES

in Notes > Preferences...can use slider to make default font larger or smaller...

