

iTUNES

As a Backup and file synchronizer

Introduction

- iTunes is a program that does a lot of things. (Critics say it tries to do too much)
 - 1) Player of Music and Videos
 - 2) Access iTunes Store to purchase and download items. You can also RIP Audio CD's
 - 3) Sync your Mac with a iPhone/iPad/iTouch via cable or WiFi
- We will only talk about 3).
- This is a follow-on to a question in our email group.
- There are some new technologies Apple has for syncing and backup; which seem to get all the attention, and it seems folks have forgotten what iTunes can do.

Alternative: iCloud Backup

- Apple's touted solution
 - <https://support.apple.com/en-us/HT204136>
- This may be a great solution for many folks but:
 - You need to have a Wi-Fi connection. Cellular data transfer not supported.
 - Note that there is a cost to Apple's iCloud over 5 GB. Has been reduced in the past few days.

Alternative iCloud Photos

- Lets you have photos on all your devices
- Apple's FAQ on this will explain it.
 - <https://support.apple.com/en-us/HT204264>
- Note that you need to upload the photos. If you have a lot of them, then you need to have either fast upload speed or plan on having it take a lot of time. Also note that you can download originals to your device over Wi-fi or Cellular. Cellular plans have limits and are costly to go over the limit.

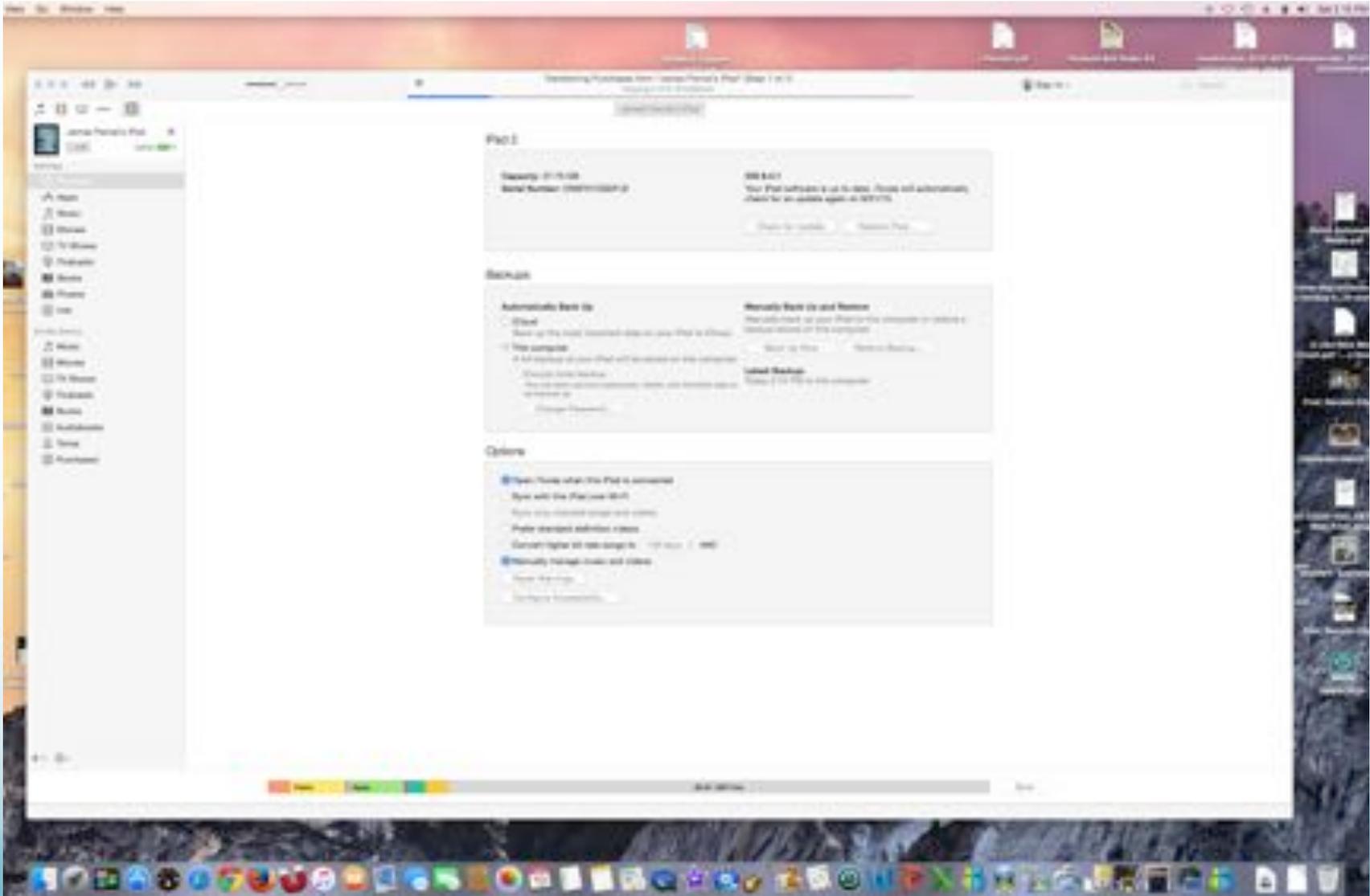
Alternative: Music Match

- iTunes music match will match your songs and make them available to all your devices. It is not the new Apple Music.
 - <http://www.imore.com/apple-music-vs-itunes-match-whats-difference>
- While iTunes music match does not count against your iCloud storage, there still is the issue of bandwidth. If you enable it can use cellular data for this service; this one you would want to carefully monitor, as most plans are small amounts and expensive.

Using iTunes

- While doing a full up demo would be nice, there are some logistical issues.
 - I can't show both the iPad and my Macbook Air on the screen at the same time.
 - If I connect the Macbook air to the iPad it will ask me if I want to delete everything on the iPad and sync with the Macbook. I don't want to do that!
- So you get to see some screen shots.

iTunes Backup



iTunesBackup

- Note that you can choose iCloud or “this computer” which is iTunes backup.
- Note there is a checkbox to allow Wi-Fi backups instead of a USB cable.

iTunes Photos Sync

Sync Photos

You can choose which photos from your computer are copied to your iPad. Photos from your iPad's Camera Roll can be imported separately into iPhoto, Aperture, or iMovie.

Copy photos from: Photos All photos

All photos and albums

Selected albums

Only favorites

Include videos

Automatically include photos from: Last week 

Music Sync

- Note that you can have iTunes automatically sync your music
- However I've checked the box to "Manually manage music and videos"

Manually manage Music

