

Using Apple, Android & Windows Phones & Tablets



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Session Topics

- Current Smartphones & Tablets Operating Systems.
- The Smart Voices.
- Saving Battery Life
- Android to iTunes Sync

Current Smartphone & Tablet Operating Systems

- **Apple OS:** currently iOS 7 code named Innsbruck; 7.1 code named Sochi
- **Android OS** (from Google): currently Android 4.4 known as Kit-Kat
- **Windows 8 Phone & Windows 8.1 Tablet** (from Microsoft)

The Smart Voice

- **Apple OS:** Siri
- **Android OS:** Google Now
- **Windows 8.1 Phone & Windows 8.1 Tablet:** Cortana
- *Cortana* is the new voice manager from Microsoft but it is still in beta but moving to the forefront very fast. Since Android has the largest user base in the world, *Google Now* is the most popular but *Siri* is still the strongest in the US at this time.

Saving Battery Life

- Turn off unnecessary communications
 - Wireless
 - Bluetooth
 - GPS
 - AirDrop for Apple
 - Wifi hotspots
 - Turn off location services and auto updates
- Keep screen brightness as low as possible and set screen sleep to 2 minutes or less.
- Turn off most, if not all, notification functions such as weather broadcast, Facebook, etc.

Saving Battery Life

- Applications that are active, but not being used, eat battery power.
 - Android: hold the HOME button down and a list of apps that are active will appear. Swipe the unneeded applications off to the right or press down on the app until a “Remove From List” appears, then select the remove.
 - For iOS: select Settings>General>Background Refresh and turn it off. You can also double-click the home button to get a list of apps. Press down on an app until the “-” shows up and then press the “-” sign.

Saving Battery Life

- For Android, you can load a free app called “Advanced Task Killer Free” and select apps you would like removed.
- For Android and iOS, you can load the free app “Battery Saver” which will help save some battery life. There is also “Battery Doctor” and “Battery Life Pro”
- For Apple devices, turn **Air Drop** off if you are not using it. The battery will burn fast if Air Drop is in search mode.
- For all devices, turn off “**hotspots**” if they are not being used.

Saving Battery Life

- Turn off unnecessary notifications
 - For iOS, go to Setting>Notification Center and simply select None for each type of notification. Tap through each category and select the Alert you desire.
 - For Android, go to Settings>Apps and turn off the notification for each individual app.
- Try not to use live desktops – desktops that always have moving images.

Android to iTunes Sync

- There are Android apps that will let you sync your smart phone to your computer's iTunes library.
 - TuneSync, Easy Phone Sync, Synctunes & doubleTwist are just some of the more popular. There are many other apps, both free and for a small fee, that will sync your iTunes library with your android device. Most all of these apps assume that your iTunes is running on a Windows computer.

Apple Devices To iTunes Sync

- If you manually manage the Apple unit, you can choose what items you would like to sync onto that device from iTunes. (See next slide for setting up manual sync.)
Note that each version of iTunes is slightly different.
- By doing the following, you can add content to you Apple device:
 - Select the content from your iTunes library.
 - Drag the content to your Apple device listed under Devices on the iTunes window.
 - Drag the content to your device on the panel.

iTunes Sync (cont'.)

- How to configure iTunes for manual sync:
 - Connect the device to your computer.
 - Open iTunes.
 - Select your Apple device. If your device isn't shown as a tab in the upper right corner of the screen, choose Library.
 - Click the Summary tab and select "Manually manage music and videos."
 - Click Apply

iTunes Sync (cont'.)

- Once you are in Manual sync mode, you can add songs and videos to your device:
 - Select your device.
 - Click "On this Device."
 - To complete the process, choose "Add to" in the upper right corner. At this point, you can also drag the selected content to the device in the left window of iTunes.