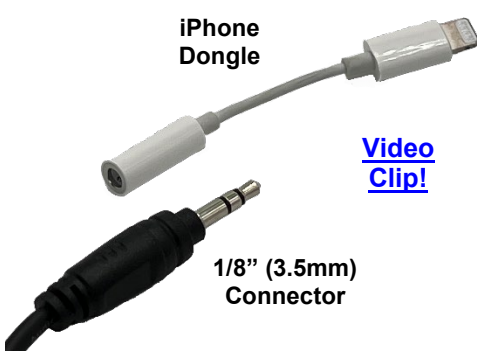


# Using your iPhone, iPad, or Laptop for Playback / Bluetooth

Sometimes, you may need to hook up an iPhone to play some music over a PA system. Or you are setting up a DJ that uses an iPad to play music and needs to connect it to the mixing board (or DJ board). Here are a few Solutions and Tips that can help make these types of connections easier.



iPhone Dongle

[Video Clip!](#)

1/8" (3.5mm) Connector



[Video Clip!](#)



**iPad Connections** – There are many options for iPad connectivity to sound systems. The easiest way is to connect directly to the “headphone” jack on the side of the iPad.

**iPhone Dongles** – The iPhone dongle (shown above) allows iPhone owners to use a 3.5mm (1/8”) headphone plug (cable) with the Lightning port on the iPhone. Apple doesn’t include the dongle with newly-purchased iPhones. The type of dongle shown above can cost anywhere from \$6 - \$25 each.

**Bluetooth Devices** (pictured right) – If you want to skip the cables and try Bluetooth, there are plenty of devices to choose from. Switchcraft has a single unit 318BT and a Stereo unit 318BTS which are great options. The 318BTS Stereo Bluetooth Audio receiver has Phantom Power and two each 3-pin XLR Outputs to your Mixing Board (shown far right).

*Courtesy of Switchcraft*



Switchcraft 318BT

Switchcraft 318BTS



**Interfaces** – Below are some devices/converters that help to “interface” a laptop or iPad with audio equipment (such as mixing boards and recording equipment). One of the main reasons to use these types of interfaces is for equipment “matching” with the goal of providing “clean” and “noise-free” signals to the equipment.

[Hooking up a Laptop to a Mixing Board - Video Clip!](#)



Radial Engineering USB-Pro Stereo USB Di



USB-Pro

The USB-Pro is a “plug & play” high-resolution stereo digital audio converter / direct box that connects laptops/computers to any sound system. Great for transferring files to a recording system at the max sample rate to obtain the best audio quality/fidelity.

*Courtesy of Radial Engineering*



Whirlwind pcUSB

*Courtesy of Whirlwind*

**pcUSB** – USB to Analog Stereo DI

This unit takes a Digital Audio (USB) output into the USB input and converts the signal to high-quality Analog Audio outputs. The XLR outputs of the pcUSB are Balanced / Stereo audio that is very easy to connect to mixing boards. There is also an Input Pad attenuator built-in (-20dB).