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USB-Pro™ Stereo USB Laptop DI

Part no. R800 1050

- High performance 24bit digital audio converter**
- Ready to use without the need of a driver**
- 3.5mm analog headphone output to check signal**
- Balanced Lo-Z outputs with switchable isolation**



The Radial USB-Pro is a high-resolution stereo digital audio converter (DAC) and direct box that is designed to connect to any computer system to seamlessly transfer digital audio to analog. A stereo pair of balanced XLR audio outputs with adjustable level control then feeds the signal to a microphone preamplifier, PA system, mixer console or even a powered speaker! Made for plug and play simplicity, the USB-Pro will automatically be listed as an available sound card in the audio settings in all popular operating systems including Windows XP, Windows 7/8/10, and Mac OS X.

Connection to a computer is accomplished through a standard USB type-B port. Digital-to-analog conversion is monitored on headphones through the 3.5mm analog output to check signal quality and level before connecting to a sound system. A mono-sum switch may be engaged to check for phasing or for connection to a mono system. Should hum or buzz caused by ground loops be encountered, two recessed side-access switches allow the user to insert isolation transformers into the signal path. To further reduce susceptibility to noise, this is augmented with a ground lift switch that lifts pin-1 on both XLR jacks.

As with all Radial products, the USB-Pro is designed to handle the rigors of professional touring. Our unique book-end design creates protective zones around the switches, connectors and controls to keep them out of harm's way. Inside, our time-tested I-beam construction assures the sensitive internal PC board will not torque which could cause premature part failure. Finally, a full bottom no-slip pad provides mechanical isolation and electrical insulation to ensure quiet operation.

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Dave Natale Robert Scovill

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USB-Pro™ - Applications



Using the USB-Pro with a laptop

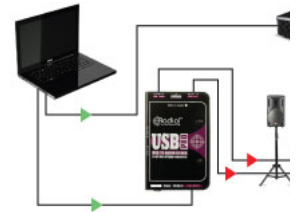
Nothing is simpler than the USB-Pro! You plug it into your laptop and it automatically delivers your digital audio files to spectacular sounding stereo audio via the 24 bit digital to analog converters. You merely connect to the mic inputs on your mixing console or to any +4 line level device and you are set to go!

[\(click on images to view larger\)](#)



Using the USB-Pro in the studio

Convert your client's files instantly! Simply connect the laptop to the USB-Pro and transfer files to the recording system at the maximum sample rate for best audio fidelity. The built-in headphone amp makes it easy to check for signal integrity.



Using the USB-Pro for a video prese

Anyone that has incorporated audio with projector knows that noise can be a serious problem. The USB-Pro is equipped with isolation transformers that may be switched in to eliminate hum and buzz caused by stray DC voltage ground loops.

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