

Laptop Sound Port LSP-1

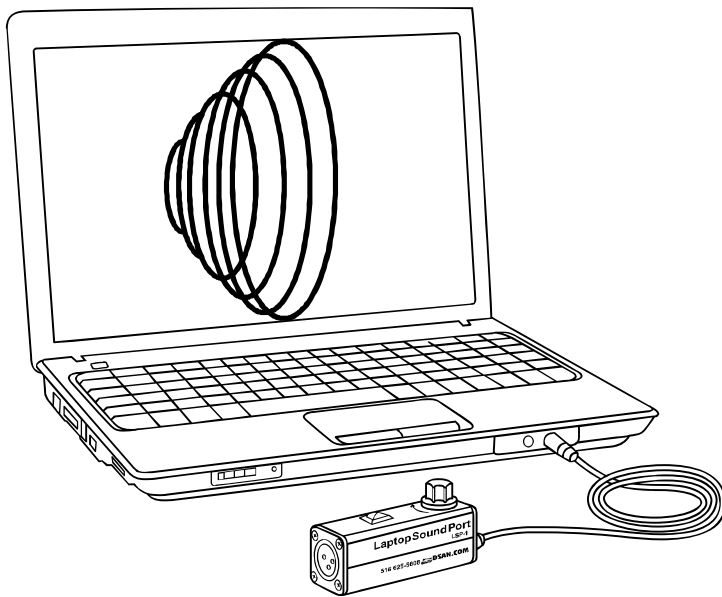
SKU: LSP-1

Audio Attenuator for Headphone to Mic Level

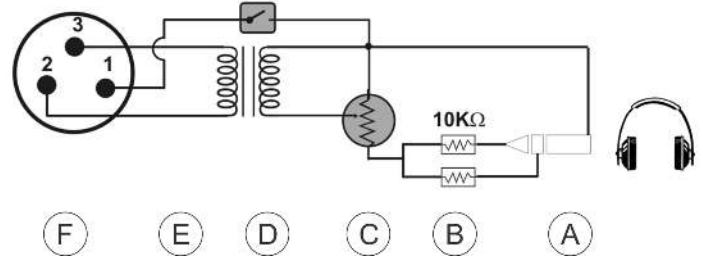
Laptop Sound Port is a compact adapter that converts a laptop computer speaker jack output, to a balanced mono mic-level signal and mates with standard XLR audio cable for connections to a house audio system.

Onboard volume control allows for precise attenuation.

Ground lift switch helps prevent hum when voltage is passing through the LSP-1 from one device to another.



Principal of Operation



A. 1/8th inch phone plug accepts a stereo output from a computer's headphone jack

B. The volume of the Left and Right channels are attenuated by about 15% and then combined.

C. Precise volume control is available to achieve up to 100% attenuation (mute).

D. The signal passes through a 1-to-1 transformer, and a second signal is created with opposite polarity.

E. A ground lift switch prevents current flowing between two devices connected through the LSP-1. Note: Both devices should have their own ground connection.

F. The differential signal lines carried via XLR cable offers substantial immunity to electromagnetic interference and enables long cable runs to an amplifier.

MSRP: \$80 Supplied with 6-foot pigtail cable with 1/8th-inch phone plug (The plug is replaceable if damaged) and zippered carry pouch.



Also available...

LSP-2

Stereo version of LSP-1 with USB sound capture, audio channel selector and headphone monitor with mute output switch



LSP-3

A passive direct box with dual XLR outputs for stereo or mono output and 1/8th-inch and 1/4-inch and RCA line-level inputs