

**USB to Headphone Audio Converter
(up to 384kHz) - ID# 15449**



Operation Manual

Introduction

This unit is a simple but smart device and no external power is required. It allows you to connect your PC/laptop to a set of analog headphones or other analog audio destination devices for delivery of superior audio quality. This compact HD audio product supports LPCM 2.0 audio with a maximum sampling rate of 384kHz at 24bits.

It utilizes a direct-coupled amplifier, for better frequency response, avoiding signal loss and providing higher audio quality than is typically delivered by a standard PC/laptop's headphone output. This unit connects to your PC/laptop using any available USB 2.0 (or higher) port (Windows and Mac OSX compatible).

Features

- Output HD audio from your PC/laptop to headphones
- Superior USB audio processor which supports up to 384kHz/24bits sample rate
- Superior DAC engine which supports up to 384kHz for digital to analog signal conversion
- Direct-coupled amplifier for better frequency response and to avoid signal loss
- Simple operation and compact design
- No external power required

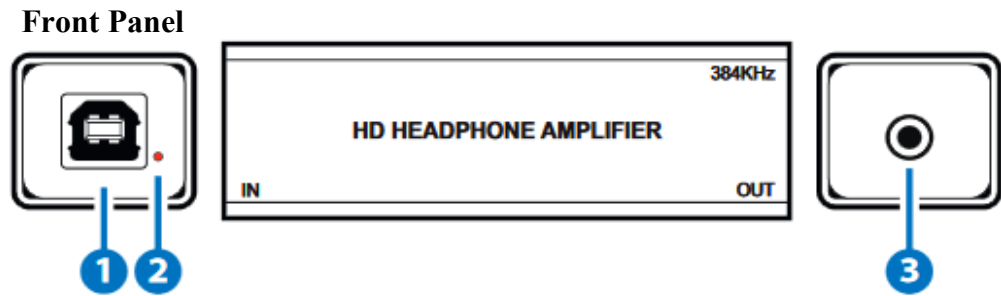
Applications

- High-resolution audio playback
- Improved audio quality from laptops for presentations or entertainment

System Requirements

- Audio source equipment such as PC/Mac/laptop with an available USB port.
- Optical audio receiving equipment such as audio amplifiers or powered speakers.
- Windows XP, Vista, 7, 8, 8.1, 10 (32 & 64-bit) or Apple OSX version 10.6.4 and later.

Operating Functions and Controls



1. USB IN:

Connect to computer source equipment with an available USB port such as a PC/Laptop (Windows and Mac Operating Systems are compatible).

2. POWER LED:

This LED will illuminate RED to indicate the unit is on and receiving power from the USB connection.

3. HEADPHONE OUT:

Connect to headphones, powered speakers or an amplifier via 3.5mm headphone plug for analog audio output.

Specifications

Input Port	1×USB Type-B
Output Port	1×3.5mm TRS
Input Audio Format	USB Audio 2.0
Output Audio Format	Analog Stereo
Audio Sample Rates	44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384kHz
ESD Protection	Human Body Model: ±12kV (Air Discharge) ±8kV (Contact Discharge)
Dimensions	81m×22.5mm×25mm (W×H×D)
Weight	54g
Chassis Material	Aluminum
Silkscreen Color	Black
Operating Temperature	0°C - 40°C/32°F - 104°F
Storage Temperature	-20°C - 60°C/-4°F - 140°F
Relative Humidity	20 - 90% RH (Non-condensing)

Connection Diagram

