

**USB PC to Optical Audio Converter
(up to 192kHz) - ID# 15447**



Operation Manual

Introduction

The HD audio is a smart device, the external power is no required. This compact HD audio connects optical to amplifier over USB interface, the audio source in Laptop/PC allowing output to amplifier which provide user have HD audio source entertainment. This HD audio is compact and stylish design and support 2 channel linear PCM. The maximum sampling rate up to 192kHz and 24bits. The USB interface is generic USB2.0. Both of Windows and Mac OSX are compatible.

Features

- Convert and output HD audio source in Laptop/PC to amplifier.
- Superior USB audio processor (XMOS U8A) which up to 192K/24bits.
- Superior optical module support up to 192K for high resolution signal.
- Simple operation and compact design
- No requirement of external power

Applications

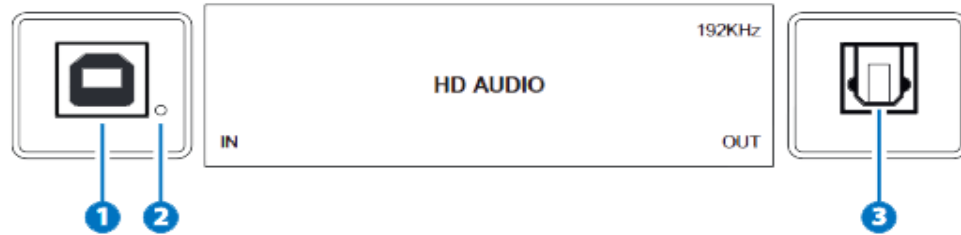
- High-resolution audio playback
- Better audio quality for entertainment enjoyment

System Requirements

- Input source equipment such as PC/Laptop via USB output and headphone or earphone
- Apple OSX version 10.6.4 and better natively supports USB Audio Class 2.0 – no driver required
- Windows XP, Vista, 7, 8, 8.1, 10 (32 & 64bit)

Operating Functions and Controls

Front Panel



1. USB IN:

Connect from source equipment such as PC/Laptop (both of Windows and MAC Operating System are compatible) with audio file playable.

2. POWER LED:

This LED will illuminate in red when the unit gets power supply from the input USB.

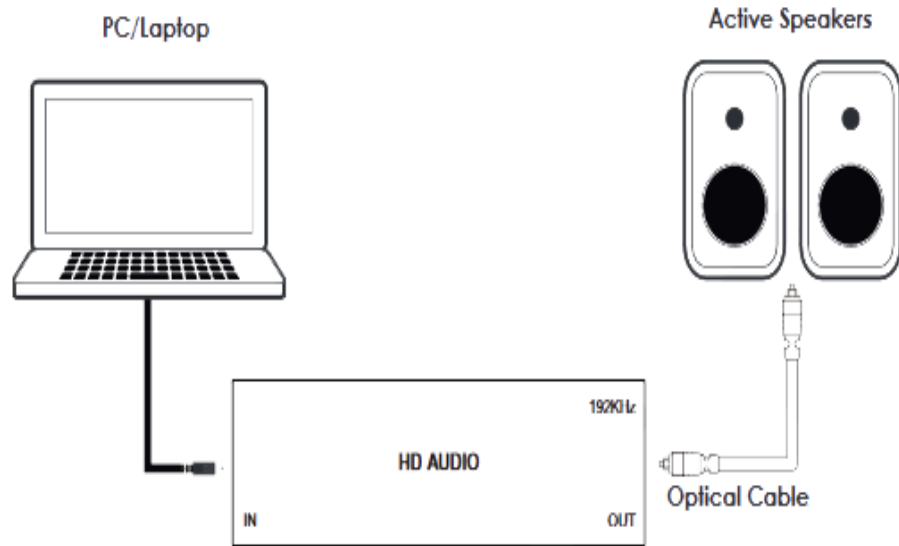
3. Optical OUT:

This slot is to connect with 192K optical module for audio sound

Specifications

Input Ports	1 x USB (Type B)
Output Ports	1 x Optical
ESD Protection	Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
Dimensions	49mm (W) x 25mm (D) x 22.5mm (H)
Weight	36g
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



USB Audio Specifications	
USB Audio Class	USB Audio 2.0
Format Support	2CH LPCM : 44.1K, 48K, 88.2K, 96K, 176.4K, 192K
OS Support	Window XP, Vista, 7, 8, 8.1, 10 (32 & 64bit) / OSX 10.6.4 above