

**USB PC to Optical Audio Converter  
(up to 384kHz) - ID# 15448**



**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 384kHz 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 384K/24bits.
- Superior optical module support up to 384K 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.

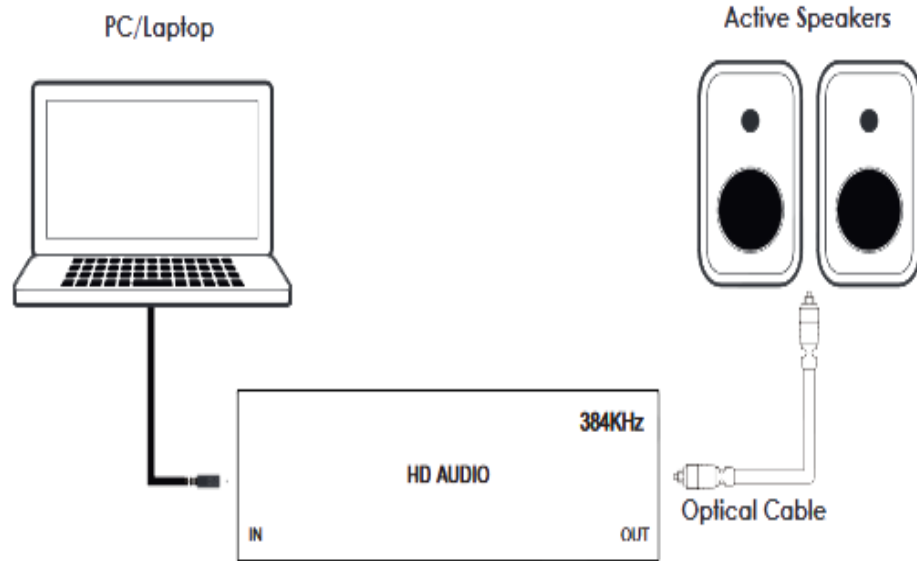
#### 3. Optical OUT:

This slot is to connect with 384K optical module for audio sound

## Specifications

<b>Input Ports</b>	1 x USB (Type B)
<b>Output Ports</b>	1 x Optical
<b>ESD Protection</b>	Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
<b>Dimensions</b>	69mm (W) x 25mm (D) x 22.5mm (H)
<b>Weight</b>	48g
<b>Chassis Material</b>	Aluminum
<b>Silkscreen color</b>	Black
<b>Operating Temperature</b>	0°C~ 40°C / 32°F~104°F
<b>Storage Temperature</b>	-20°C~ 60°C / -4°F~140°F
<b>Relative Humidity</b>	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, 352.8K, 384K
OS Support	Window XP, Vista, 7, 8, 8.1, 10 (32 & 64bit) / OSX 10.6.4 above