

# **USB Stereo Audio Adapter External Sound Card with SPDIF Digital Audio**

StarTech ID: ICUSBAUDIO2D



The ICUSBAUDIO2D External USB Sound Card lets you add an S/PDIF digital audio output and standard 3.5mm analog audio/microphone connections to your system through USB - a convenient way to bypass or replace an internal sound card without having to open the computer case.

For home-theater quality sound, the USB DAC (digital-to-analog converter) offers 96KHz / 24-bit sampling rates for both playback and recording, and a 3.5mm S/PDIF port with support for Dolby® Digital 5.1 surround sound (AC3) and DTS® pass-through (Note: 5.1 surround sound is supported in Windows® only).

This versatile USB audio adapter features an integrated 3.5mm 4-position TRRS connection for your headphones or combination headset/microphone. Also a convenient external volume control for quick adjustments, a hardware EQ switch for Bass or Treble boosting, and an LED status bar to display the current sampling rate.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### **Applications**

- Connect your computer to a home theater audio receiver through S/PDIF, without opening the case
- Add digital audio support to an Ultrabook™ or small form factor system with no internal expansion options
- Replace or upgrade the integrated audio on a laptop or portable computer

#### **Features**

- 96KHz/24-bit Hi-Fi USB Audio
- S/PDIF digital output with AC3 (Dolby Digital) and DTS pass-through support
- 5.1 Surround Sound supported (Windows® only)
- 3.5mm headphone/microphone ports
- 4 position TRRS headset with Mic supported
- Hardware volume knob and Bass/Treble boost EQ switch
- LED sample rate indicators
- 16in attached USB cable



## **Technical Specifications**

Warranty 2 Years
Bus Type USB 2.0

Chipset ID VIA - VT1630A

Connector Type(s) 1 - 3.5 mm Mini-Jack (3 Position) Female Connector Type(s) 1 - 3.5 mm Mini-Jack (4 Position) Female

Connector Type(s) 1 - 3.5mm Mini-Toslink (SPDIF; Optical) Female

Connector Type(s) 1 - USB A (4 pin) Male

Audio Specifications 96 KHz / 24-bit Sample Rate

Approx 91dB SNR (A-weighting)

16-100ohm Headphone Drive Ability

OS Compatibility Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64)

Windows® Server 2008 R2, 2003(32/64)

Mac OS 10.x (Tested up to 10.8)

Linux

Cable Length 406.5 mm [16 in]

Color Black Enclosure Type Plastic

Product Height 16 mm [0.6 in]
Product Length 47 mm [1.9 in]
Product Weight 40 g [1.4 oz]
Product Width 46 mm [1.8 in]
LED Indicators 1 - Power

LED Indicators 3 - Playback / Recording sample rate

Power Adapter Included USB-Powered

Humidity 10~90% RH (Non-Condensing)
Operating Temperature 0°C to 60°C (32°F to 140°F)
Storage Temperature 0°C to 70°C (32°F to 158°F)

**Note** 5.1 surround sound output is supported in Windows only

System and Cable Requirements Available USB Port

Shipping (Package) Weight 119 g [4.2 oz]

Included in Package 1 - USB Stereo Audio Adapter

Included in Package 1 - Software CD

Included in Package 1 - Instruction Manual





## Certifications, Reports and Compatibility







