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
Audio Specifications	96 KHz / 24-bit Sample Rate
	Approx 91dB SNR (A-weighting)
	16-100ohm Headphone Drive Ability
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
OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10
	Windows Server® 2003, 2008 R2, 2012, 2012 R2
	Mac OS X® 10.6 to 10.8
	Linux
Note	5.1 surround sound output is supported in Windows only
System and Cable Requirements	Available USB Port
LED Indicators	1 - Power
LED Indicators	3 - Playback / Recording sample rate
Power Source	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)
Cable Length	16 in [406.5 mm]
Color	Black
Enclosure Type	Plastic
Product Height	0.6 in [16 mm]
Product Length	1.9 in [47 mm]
Product Weight	1.4 oz [40 g]
Product Width	1.8 in [46 mm]
Shipping (Package) Weight	4.2 oz [119 g]
Included in Package	1 - USB Stereo Audio Adapter
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC