

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 | 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] |
| 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 | 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

