

USB Stereo Audio Adapter External Sound Card with SPDIF Digital Audio and Built-in Microphone

StarTech ID: ICUSBAUDIOMH



The ICUSBAUDIOMH External USB Card lets you add an S/PDIF digital audio output or a standard 3.5mm analog audio connection to your system through USB. By converting a single USB port into an external sound card with microphone connectivity, you can conveniently bypass or replace an internal sound card without having to open your computer case.

The USB DAC (digital-to-analog converter) provides a built-in microphone, allowing you to add audio recording capability to your system without the need for additional hardware. This integrated microphone can also be placed further away from your computer's speakers, reducing or eliminating feedback that is often problematic with laptops that utilize an on-board microphone.

For home-theater quality sound, the external sound card 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). By implementing 3.5mm stereo microphone connection the USB audio adapter equips you with the ability to attach an external stereo microphone as needed.

For added versatility this USB-powered sound adapter features a 15in attached USB cable, volume control, mute, and microphone mute buttons for quick adjustments, a 3.5mm stereo microphone input, and a convenient 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
- Built-in microphone
- 5.1 Surround Sound supported (Windows® only)
- Combo 3.5mm Mini-Toslink and 3.5mm Stereo Headphone output
- Stereo Microphone input
- LED sample rate indicators
- Volume up/down, mute, microphone mute buttons
- USB bus-powered, no external power required
- 15in attached USB cable

Technical Specifications

Warranty	2 Years
Bus Type	USB 2.0
Chipset ID	Via - VT1630A
Industry Standards	USB 2.0 Full-Speed (12Mbps) Specification USB Audio Device Class Specification 1.0
Connector Type(s)	1 - USB A (4 pin) Male
Connector Type(s)	1 - 3.5 mm Mini-Jack (3 Position) Female
Connector Type(s)	1 - 3.5mm Mini-Jack (3 Position) / Mini-Toslink (SPDIF; Optical) Female
Audio Specifications	96 KHz / 24-bit Sample Rate
OS Compatibility	Windows® 8.1 (32/64bit), 8 (32/64), 7 (32/64), Vista (32/64), XP (32/64) Windows® Server 2012, 2008 R2, 2003(32/64) Mac OS 10.x (Tested up to 10.9)
Cable Length	15 in [380 mm]
Color	Black
Enclosure Type	Plastic
Product Height	0.7 in [18 mm]
Product Length	2 in [50 mm]
Product Weight	0.8 oz [22 g]
Product Width	0.8 in [21 mm]
LED Indicators	1 - Power / USB Link
LED Indicators	1 - Activity
LED Indicators	1 - Mute
LED Indicators	1 - Microphone Mute
LED Indicators	3 - Playback / Recording Sample Rate
Power Adapter Included	USB-Powered
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	0°C to 70°C (32°F to 158°F)
Humidity	10~90% RH (Non-Condensing)
Note	5.1 surround sound output is supported in Windows only
System and Cable Requirements	Available USB Port
Shipping (Package) Weight	3.1 oz [88 g]
Included in Package	1 - USB Audio Adapter
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

