

# USB Stereo Audio Adapter External Sound Card with SPDIF Digital Audio and Stereo Mic

Product 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.

Please note that the microphone input is stereo only.



# **Data Sheet**

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





# Certifications, Reports and Compatibility











#### **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



# **Data Sheet**

	Warranty	2 Years
Hardware	Bus Type	USB 2.0
	Chipset ID	Cmedia CM6533
Performance	Audio Specifications	96 KHz / 24-bit Sample Rate
		Approx 91dB SNR (A-weighting)
		16-100ohm Headphone Drive Ability
Connector(s)	Connector Type(s)	1 - 3.5 mm Mini-Jack (3 Position) Female
		1 - 3.5 mm Mini-Jack (4 Position) Female
		1 - 3.5mm Mini-Toslink (SPDIF, Optical) Female
		1 - USB Type-A (4 pin) USB 2.0 Male
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019 Mac OS X® 10.6 to 10.8
Special Notes / Requirements	Note	5.1 surround sound output is supported in Windows only
		Microphone is stereo only.
	System and Cable Requirements	Available USB Port
Indicators	LED Indicators	1 - Power
		3 - Playback / Recording sample rate
Power	Power Source	USB-Powered
Environmental	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)
Physical Characteristics	Cable Length	16 in [406.5 mm]
	Color	Black
	Material	Plastic
	Product Height	0.6 in [1.6 cm]
	Product Length	1.9 in [47 mm]
	Product Width	1.8 in [46 mm]
	Weight of Product	1.2 oz [33 g]



# **Data Sheet**

Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	5.6 in [14.3 cm]
	Package Width	6.8 in [17.3 cm]
	Shipping (Package) Weight	3.7 oz [106 g]
What's in the Box	Included in Package	1 - USB Stereo Audio Adapter
		1 - Software CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.