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Data Sheet

7.1 USB Audio Adapter External Sound Card with SPDIF Digital Audio

Product ID: ICUSBAUDIO7D



This versatile External USB Sound Card/Audio Adapter offers a high quality solution for upgrading desktop or laptop sound.

Providing a robust USB audio experience, the USB sound card connects to a host computer through a single USB 2.0 connection, to deliver impressive external audio capability that can instantly be swapped between systems, without having to open the computer case for installation.

Supporting analog and digital audio for 2 to 7.1 channel audio applications, the external USB sound card provides a cost-saving upgrade from built-in/on-board sound that turns desktop/laptop sound into a home theater-ready audio solution.

The external USB sound card features easy-to-use volume control and two external microphone inputs - a convenient solution for any audio application requiring high quality sound with multi-input capability with support for 44.1 KHz and 48 KHz sampling rates for analog playback and recording or 48 KHz for SPDIF.

A more than suitable solution for home theater, gaming or multi-media presentations, the External USB Sound Card is easy to install with plug and play support in Windows XP and Windows Vista operating systems.

Designed to deliver a long-lasting and dependable sound solution, the External USB Sound Card/Audio Adapter is backed by our 2-year warranty and free lifetime technical support.

Note: The audio adapter's SPDIF optical pass-through port supports two-channel audio, this port does not support 5.1 or 7.1 audio.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Add 7.1 audio support to laptop or small form factor system with no internal expansion options
- Replace or upgrade the existing integrated audio on a laptop or portable computer
- Connect your computer to an home theater audio receiver through optical S/PDIF

Features

- Full 7.1 audio outputs via 3.5mm mini-jacks
- Optical S/PDIF input (pass through) and output
- Dual microphone input
- Built-in volume control buttons
- Full-duplex recording and playback
- Supports 44.1 and 48 KHz sampling rates for analog playback and recording or 48 KHz for SPDIF
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480 Mbps

	Warranty	2 Years
Hardware	Chipset ID	C-Media - CM6206
Performance	Audio Specifications	8 16-bit DAC Channels (7.1 Surround Sound) Supports 44.1 and 48 KHz sampling rates for analog playback and recording or 48 KHz for SPDIF 3.5mm output connectors for Front, Surround, Rear, Centre/bass
Connector(s)	Connector Type(s)	1 - USB B (4 pin) Female
	External Ports	2 - Toslink (SPDIF, Optical) Female 8 - 3.5 mm Mini-Jack (3 Position) Female
Software	OS Compatibility	Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64), 2000 Windows Server® 2008 R2, 2003 (32/64)
Special Notes / Requirements	**Note**	The audio adapter's SPDIF optical pass-through port supports two-channel audio, this port does not support 5.1 or 7.1 audio.
Indicators	LED Indicators	1 - Microphone Mute 1 - Power/Activity
Environmental	Humidity	20 to 80% NC RH
	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	0°C to 70°C (32°F to 158°F)
Physical Characteristics	Color	Silver
	Product Height	1 in [25 mm]
	Product Length	3.9 in [100 mm]
	Product Weight	3.2 oz [90 g]
	Product Width	2.4 in [60 mm]
Packaging Information	Shipping (Package) Weight	7.2 oz [204 g]
What's in the Box	Included in Package	1 - USB to Audio Adapter 1 - USB Cable 1 - Installation CD 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.