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7.1 Channel USB External Sound Card with SPDIF Digital Audio

ICUSBAUDIO7D

*actual product may vary from photos

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

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Introduction

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 both playback and recording. 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.

Packaging Contents

- 1 x USB Audio adapter
- 1 x USB A-B cable
- 1 x Software CD
- 1 x Instruction Manual

System Requirements

- An available USB port
- 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)

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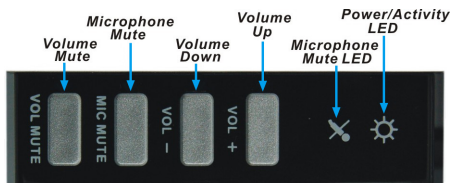
Installation

Top Controls

Volume Mute: Press this button to mute/un-mute audio outputs.

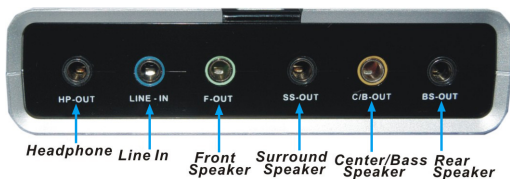**Microphone Mute:** Press this button to mute/un-mute microphone.

Volume (UP, Down): Increases or decreases audio output volume.

Microphone Mute LED: When the microphone inputs are muted, the light will turn on.

Power/ Activity LED: The light will be on when the system is powered up. The light will blink when activity is detected.

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Front View

Headphone Line In Front Surround Center/Bass Rear
              Speaker Speaker Speaker Speaker

Headphone: Connect to headphone.

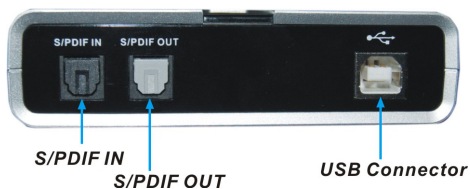**Line In:** Connect to tape/CD/DVD Player, or other audio sources for output mixing and/or recording.

Front Speaker: Connect to Front speakers (via external amplifier).

Surround Speaker: Connect to Surround speakers while in 4/6/8 channel modes (via external amplifier).

Center/ Bass Speaker: Connect to Center/Bass speakers while in 6/8 channel modes (via external amplifier).

Rear Speaker: Connect to Rear speakers while in 8 channel mode (via external amplifier).

Rear View

S/PDIF IN
          S/PDIF OUT
                      USB Connector

S/PDIF IN: Connect to the digital optical output of external audio device via a Toslink cable. The signal only passes through to the S/PDIF OUT.
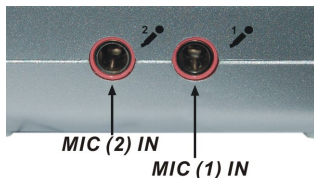
S/PDIF OUT: Connect to the digital optical input of an external audio device via a Toslink cable.

USB Connector: Plugs into the system's USB port.

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Side View

MIC (1) IN: Connect to a microphone (right channel only).

MIC (2) IN: Connect to a microphone (left channel only).

MIC (2) IN

MIC (1) IN

Driver Installation

Windows 2000/XP/Server 2003/Vista/7

1. Plug the USB Sound Adapter into an available USB port.

2. Place the Driver CD into the CD-ROM drive. Click the Start button on the taskbar and click Run. Type "**D:\SOUND\CMedia6206\setup.exe**". (Assuming you have placed the CD in CD-ROM drive labeled as D).

3. Follow the on-screen instructions to complete the software installation.

4. Restart your system. Once you have rebooted the computer, the USB Sound Adapter is now ready to be used.

5. The Sound and Audio Devices settings in Control Panel (or the application) may need to be changed to make the USB Sound Adapter the default audio device before it outputs any audio.

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Specifications

Bus Interface	USB 2.0
Connectors	8 x 3.5mm mini-jack (headphone, line-in, front speaker, surround speaker, rear speaker, center/bass, mic 1, mic 2)
	2 x Toslink (S/PDIF in/out)
	USB type B
Buttons	Volume Up, Volume Down, Volume Mute, Mic Mute
LEDs	Power/ Activity, Mic Mute
Chipset	C-Media CM6206
Sampling Rate	48/ 44.1KHz, 16-bit
Dimensions	100.0mm x 60.0mm x 25.0mm
Weight	100g
Compatible Operating Systems	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)

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Technical Support

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