

**ICUSBAUDIO7D**

**Instruction Manual**

# **USB External Sound Card Adapter**

**7.1 Channel USB Audio Adapter  
External Sound Card**

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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

## Packaging Contents

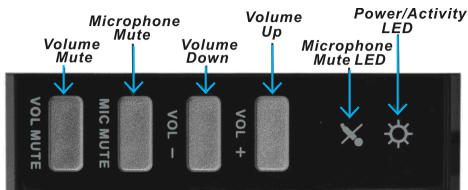
- 1 x ICUSBAUDIO7D adapter
- 1 x USB A-B cable
- 1 x Software CD
- 1 x Instruction Manual

## System Requirements

- An available USB port
- Microsoft Windows® 2000/XP/Server 2003/Vista, Mac OS® 10.4/10.5

# Installation

## Top Controls



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

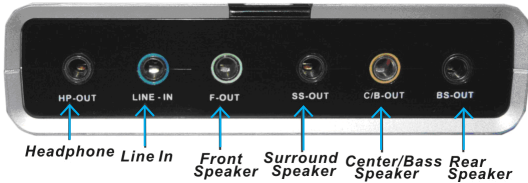
**Microphone Mute:** Press this button to mute/un-mute microphone.

**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.

## Front View



**Headphone:** Connect to headphone.

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

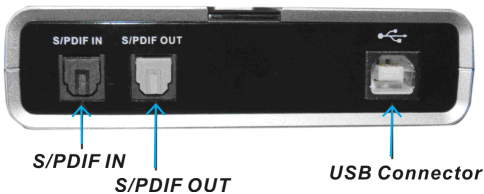
**Front Speaker:** Connect to Front speakers (via external amplifier).

**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

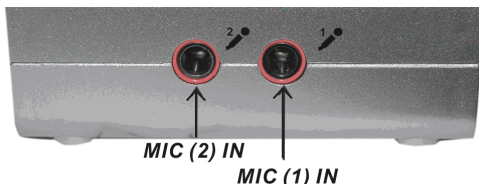


**S/PDIF IN:** Connect to the digital optical output of external audio device via a Toslink cable. The signal only passes through to the S/PDIF OUT.

**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.

## Side View



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

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

## Driver Installation

### Windows 2000/XP/Server 2003/Vista

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.

### Mac OS 10.4/10.5

No driver or software installation is required for Mac OS X, as this sound card is natively supported, so the drivers are already installed.

# Specifications

<b>Bus Interface</b>	USB 2.0
<b>Connectors</b>	<ul style="list-style-type: none"><li>• 8 x 3.5mm mini-jack (headphone, line-in, front speaker, surround speaker, rear speaker, center/bass, mic 1, mic 2)</li><li>• 2 x Toslink (S/PDIF in/out)</li><li>• USB type B</li></ul>
<b>Buttons</b>	Volume Up, Volume Down, Volume Mute, Mic Mute
<b>LEDs</b>	Power/Activity, Mic Mute
<b>Chipset</b>	C-Media CM6206
<b>Sampling Rate</b>	48/44.1KHz, 16-bit
<b>Dimensions</b>	100.0mm x 60.0mm x 25.0mm
<b>Weight</b>	100g
<b>Compatible Operating Systems</b>	Windows® 2000/XP/Server 2003/ Vista, Mac OS® 10.4/10.5

## Technical Support

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## Warranty Information

This product is backed by a one year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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