

PCISOUND5CH

Instruction Manual

PCI Sound Adapter Card

**5-Channel PCI Sound Adapter
Card with AC97 Audio Effects**

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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 StarTech.com 5 Channel PCI Sound Card offers a cost-effective multimedia solution, delivering high quality 5.1 channel audio that's ideal for gaming, HTPC applications or any surround sound configuration. Providing true Full-Duplex playback/capture with different sampling rates (up to 48KHz stereo), the PCI sound card supports simultaneous recording and playback, and features a GAME/MIDI port that lets you use a Serial joystick or other gaming device.

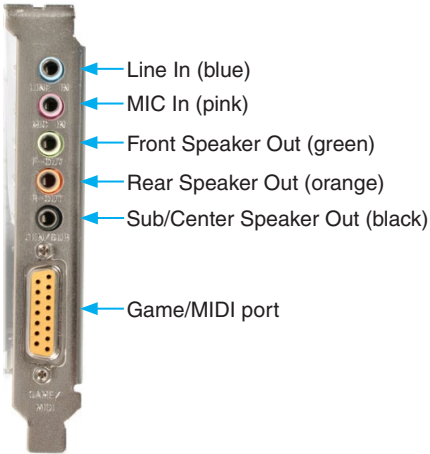
Packaging Contents

- 1 x PCISOUND5CH adapter card
- 1 x Driver Installation CD
- 1 x Instruction Manual

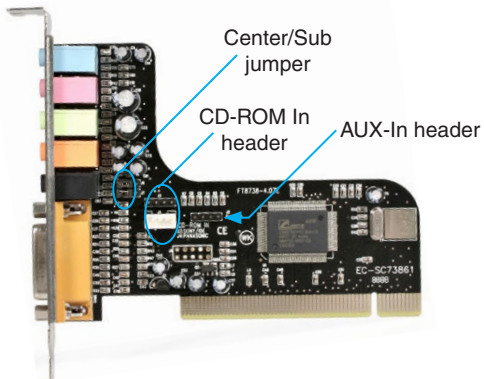
System Requirements

- PCI (5V) enabled computer system with available slot
- Speaker system with 3.5mm mini-jack interface
- Microsoft® Windows® 98SE/ME/2000/XP

External View



Internal View



Installation

WARNING! PCI cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI card by its edges and not the gold connectors.

Hardware Installation

1. Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer.
2. Remove the cover from the computer case. Refer to documentation for your computer system for details.
3. Locate an open PCI or slot and remove the metal cover plate on the rear of the computer case.
4. Insert the card into the open PCI or PCI-X slot and fasten the card's bracket to the rear of the case.

OPTIONAL: To connect an existing CD-ROM drive's analog audio signal to the sound card, use an appropriate audio cable (supplied with CD-ROM drive) from the audio output on the CD-ROM drive to one of the input headers on the card. Connect to the appropriate header, depending on the make of CD-ROM (i.e. Sony, Panasonic or AUX/Other).

5. Place the cover back onto the computer case.
6. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

Driver Installation

Windows 98SE/ME/2000/XP

1. After restarting your computer, a message should appear indicating that Windows has detected a hardware change. Click the Next button to continue with the installation.
2. Put the CD entitled Drivers and Utility - Installation into your CD-ROM drive.
3. Select Specify the location of the driver (Advanced), followed by the Next button.
4. Select Specify a location and click the Browse button to designate the location of the necessary files. Once the Browse for Folder window appears, select the drive designated for your CD-ROM drive. Open the "CMEDIA" folder, followed by "\CMEDIA\CM18738-6CH".
5. Open the "WIN2K-ME" or "WIN95-98" folder as appropriate, followed by the "DRV" folder.
6. Click OK. Once Windows has located the driver, click the Next button. Following this, the installation is automated. Follow the Windows prompts to finish installation.

Software Installation (optional)

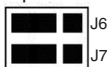
1. On the Installation CD, navigate to the "CMEDIA/CM18738-6CH" folder and then the appropriate operating system version (i.e. WIN95-98, W2k-ME, etc.), then under the "APP" folder.
2. Double-click on SETUP.EXE software installation file, and follow all the prompts to complete the installation.

Jumper Configuration

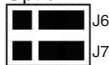
The jumper setting for Center/Sub configuration simply reverses the center/sub channels on the cable.

Change the jumper setting if you find the Center/Sub channels reversed on the audio receiver/speakers.

Option A



Option B



Specifications

Bus Interface	PCI (5V)
External Connectors	5 x 3.5mm mini-jack (Line In, Mic In, Front Out, Rear Out, Center/Sub) 1 x Game/MIDI
Internal Connectors	2 x 4-pin CD-ROM In header (Sony, Panasonic) 1 x 4-pin AUX In header
Chipset ID	CMedia CMI8738
Duplex Mode	Full Duplex
Maximum Sampling Rate	48KHz (Playback/Recording)
Compatible Operating Systems	Windows 98SE/ME/2000/XP

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a lifetime 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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