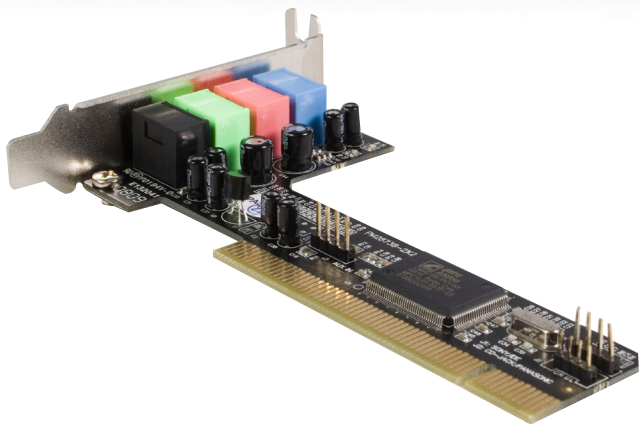


4-Channel Low Profile PCI Sound Card

PCISOUND4LP



StarTech.com 
Making hard-to-find easy!

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

Thank you for purchasing a StarTech.com Multi-Channel Dual Profile Sound Card. Providing users with high quality sound to ensure a rich audio experience, PCISOUND4LP is designed to fit into a slim form factor or low profile PC case and provides optimum connectivity options to ensure a smooth user experience.

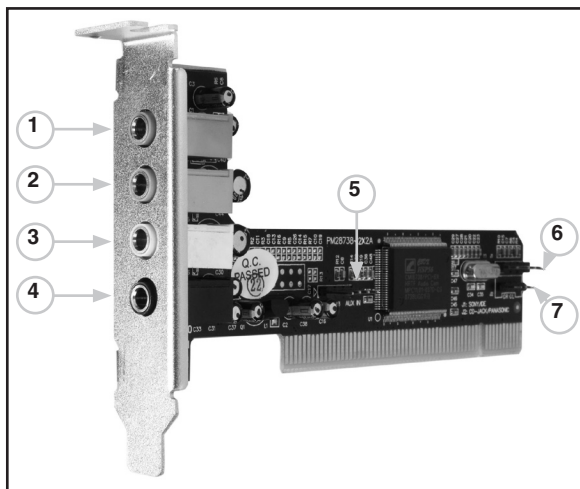
Features

- Legacy Audio SBPro compatible and DOS support
- Maintains clear audio for excellent performance
- Supports EAX, Karaoke Key and Echoing
- True Full-Duplex playback/capture with different sampling rate up to 48KHz stereo
- HRTF 3D positional audio, supporting both DirectSound 3D® & A3D® interface
- Supports earphones as well as two and four channel speaker mode
- Built-in 32Ω Earphone buffer

Package Contents

- 1 x 4-channel PCI Sound Card
- 1 x Driver CD
- 1 x Instruction Manual
- 1 x Standard Bracket

Hardware Guide



1. **Line In (blue)** – Line-In Connect to the audio output port of stereo
2. **Mic In (pink)** – Connect to the Microphone (Mono)
3. **Front-Speaker (green)** – Output to speakers with the amplifier or ear phones or Audio-in of home stereo
4. **Rear-Speaker (black)** – Connect to the rear speakers while four channel speakers mode is enabled

In addition to the rear panel jacks, this 4 Channel Sound Card also has the following internal connections:

5. **Aux-in**
6. **Analog CD/IN Port** (Signals: L-G-G-R)
7. **Analog CD/IN Port** (Signals: G-R-G-L)

Installation

Please Note: It is recommended that you remove any previously installed sound card and drivers, prior to installing PCISOUND4LP, to avoid any hardware or software conflicts.

If previously installed drivers are not removed, the PCISOUND4LP may not function properly.

Please Note: If your computer has on-board sound you will need to disable it on the motherboard. For more information please review the documentation that accompanied your computer/motherboard at the time of purchase.

Hardware Installation

1. Make sure that your system is unplugged and you are grounded.
2. Remove the cover of your system (see your computer's user manual for details, if necessary) and gently turn your computer onto its side, so that the PCI expansion slot openings on the motherboard are facing upwards.
3. Locate an empty PCI slot (usually white in color) and remove the metal plate that covers the corresponding bracket on the rear panel of the computer. You may need a Phillips screwdriver to perform this step. Retain the screw! You will need it to secure the card later.
4. Gently insert the card into the empty slot, making sure it is firmly seated.
5. Secure the card in place using the screw you removed in Step 3.
6. Replace and secure the computer cover, then turn the power to the computer back on and proceed to the following section.

Software Installation

Please note: When you start the computer following the hardware installation, Windows® will detect the addition of the sound card as a “Multimedia Audio Controller” device. Click the **Cancel** button to cancel the driver installation for the device at this moment. The driver for this device will be installed in the next step.

1. Insert the Driver CD into the CD/DVD-ROM drive. Click the Start button on the taskbar, and select Run.
2. In the Command Line that appears, type:
X:\SOUND\CMedia8738\setup.exe (Where X:\ is the CD/DVD-ROM drive assignment).
3. Follow any on-screen instructions to complete the software installation.
4. Restart your system.
5. Once you have rebooted the computer, PCISOUND4LP is ready to be used.

Specifications

Bus Type	PCI 32 Bit
PCI Specification	PCI 2.2 Compliant
Duplex Mode:	Supports Full Duplex Mode
Channels	4-Channel 16-bit stereo sound card
Internal Connectors	1 x Auxillary connector 2 x CD audio connectors
External Connectors	Line In: 1 x 3.5mm audio jack for connecting auxillary devices Microphone: 1 x 3.5mm audio jack for connecting a microphone Audio Out: 2 x 3.5mm audio jacks for front and rear speakers

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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