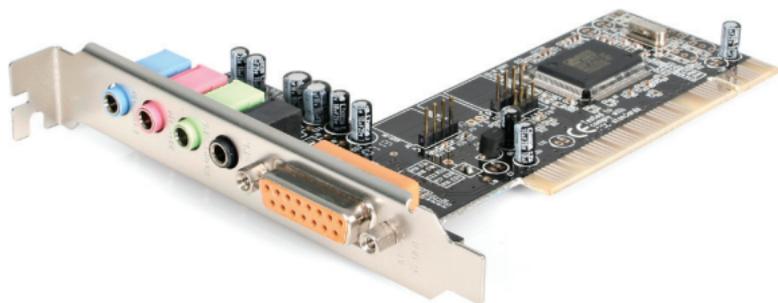


4 Channel PCI Sound Card with AC97 3D Audio Effects

PCISOUND4CH



DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

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Introduction

This 4-channel PCI sound card delivers high quality, multi-channel audio capability and supports Full-Duplex operation for simultaneous recording and playback.

The sound card includes a microphone port for applications requiring audio input (voice chat etc.), two audio output ports for rich, clear sound, a Line-In port for simple connection of auxiliary devices, and for the gamer, the card includes a Game/MIDI port for using your legacy serial joysticks/gamepads in Windows XP or older operating systems.

Providing a reliable, high quality audio experience, the 4-channel PCI sound card is backed by StarTech.com's Lifetime Warranty.

Features

- Maintains clear audio and video signals for excellent performance
- Legacy Audio SBPro compatible and DOS support
- Supports Full-Duplex operation for simultaneous recording and playback
- Supports EAX, Karaoke Key and Echoing
- True Full-Duplex playback/capture with different sampling rate up to 48KHz stereo

Before You Begin

System Requirements

- An available PCI slot
- Necessary cabling to connect speakers to card port
- Speakers

Contents

This package should contain:

- Sound Card (1)
- Driver CD (1)
- Instruction manual (1)

Installation

Connecting the PCI Multi Channel Sound Card to your computer motherboard:

1. Shut down all power connected to the computer, as well as all devices connected to the computer peripherally (i.e. Printers, Monitors, Scanners etc.). As an added step to ensure safe installation, unplug the power supply from the computer.
2. Remove the computer cover. For more detailed instruction on how to perform this step, please refer to the documentation that was included with your computer at the time of purchase.
3. Locate an empty PCI slot, removing the metal bracket covering the accompanying empty port/socket.
4. Position the sound card above the open PCI slot, ensuring that the card is aligned with the entire slot. Insert the card firmly into the slot, distributing force evenly across the length of the board. Once inserted, secure the card into the adjoining socket (previously covered by metal bracket), using the correct size screw (please consult documentation that accompanied purchase of computer).
5. Note: To utilize the Audio-Out signal from a pre-existing CD-ROM drive, attach the audio cable (supplied with CD-ROM drive purchase) to the appropriate CDRom pins (normally designated as 'digital out'), as well as to the corresponding Sound Card pins (marked as CD-ROM IN)
6. Replace the computer cover.
7. Connect your speakers to the appropriate (green) jacks on the Sound Card.
8. (If unplugged, plug computer and all peripherals back in to power source). Turn your computer on.

Installing the PCI Multi Channel Sound Card drivers:

For Windows XP/2000/ME/Vista/7 (32/64 bit), Linux Users:

1. After restarting your computer, a message should appear indicating that Windows XP 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, 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 CDRom drive. Open the CMEDIA folder, followed by :\\CMEDIA\\CMI8738SX Open the WIN2K-ME folder, followed by the DRV folder.

5. Open the WIN2K-ME folder, 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.

For Windows NT 4.0 Users:

1. Start Windows NT and open the Control Panel.
2. Double-click on the Multimedia icon. From here, click on the Devices tab.
3. In the Devices window, click on the Add button.
4. Select Unlisted or Update Driver, followed by the OK button.
5. Insert the Drivers and Utility - Installation CD into your CDROM drive.
6. Click on the Browse button in the Install Driver window, then select the drive designated as your CD-ROM drive.
7. Once the contents of the CD are displayed, double-click open the CMEDIA folder. From here, select the driver that corresponds with this Sound Card: `:\CMEDIA\CM18738SX`
8. Open the NT40 folder, followed by the DRV folder. Click "OK"
9. Once you have selected the correct driver, click the OK button. Following this, the installation is automated. Follow the Windows prompts to finish installation.

Additional Software:

To Install Audio Rack:

1. Locate the directory that corresponds with this Sound Card: *CMEDIA/CM18738SX/(W95/W98/W2k/ME/NT40)/APP/*
2. Double-click on SETUP.EXE. Installation will then be automated, follow all the prompts to complete the installation.



Using your Sound Card

Overview

The PCISOUND4CH has 5 ports. 3 input (to be used with microphones, musical equipment, stereo equipment), and 2 output ports for your speakers. All are 3.5mm audio jacks, with the exception of the game port.

To configure speakers:

1. Connect the speakers you wish to use for your rear-channel sound
2. Connect auxiliary devices, (such as CD Players, Cassette Decks, Stereo Receivers etc.)
3. Connect a microphone
4. Connect the speakers you wish to use for your front-channel sound
5. Connect a MIDI device, such as a MIDI keyboard or synthesizer. Alternatively, use a Serial joystick or other gaming device requiring a game port.

Troubleshooting

If you're having difficulty using the Sound Card, try the following solutions based on the nature of the problem.

No Sound:

1. Ensure the speakers are connected to the proper Sound Card port (shaded green).
2. Ensure the speakers are turned on and functioning properly.
3. Check to see that the volume control is set properly in Windows. This can be accessed by locating the speaker icon near your system clock (typically in the bottom, right corner of your screen). Make sure the "mute" box is not checked.

Poor sound quality:

1. Ensure the speakers are connected tightly.

Examine the speaker cord for any frays/damage.

Technical Support

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