

PCISOUND5LP

Instruction Manual

PCI Sound Adapter Card

**5.1 Channel Low Profile PCI
Sound Adapter Card - 24 bits**

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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 PCISOUND5LP adapter card
- 1 x Full Profile Bracket
- 1 x Driver CD
- 1 x User Manual

System Requirements

- Available 5V compatible PCI slot
- Microsoft Windows® 2000/XP/Server 2003/Vista
- Microsoft DirectX® 8.1 or above

Installation

It is recommended that you remove any previously installed sound card and drivers/software prior to installing the PCISOUND5LP sound card to avoid any conflicts. If previously installed drivers are not removed, the PCISOUND5LP sound card may not function properly. (Note: If your computer has on-board sound you may need to disable it on the motherboard. For more information please see your computer's documentation or contact your computer's manufacturer.)

Hardware Installation

1. Turn your computer off and any peripherals connected to the computer (ie. 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.
3. Locate an open PCI slot and remove the metal cover plate on the rear of the computer case.

4. Insert the card into the open PCI slot and screw the bracket to the rear of the case.

NOTE: If the computer takes full profile expansion cards, the low profile bracket on the card will need to be changed with the included full profile bracket.

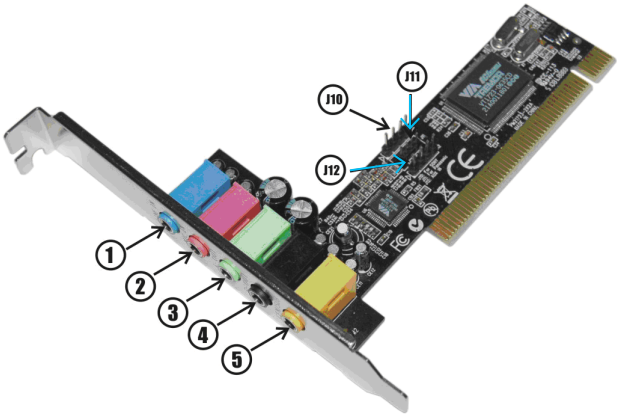
5. Place the cover back onto the computer.
6. Insert the power cable into the socket on the power supply and reconnect your other peripherals.

Driver Installation

Windows® 2000/XP/Server 2003/Vista

1. After installing the card in the PC, power up the PC. You will be presented with the Found New Hardware prompt. Cancel this prompt.
2. Place the Driver CD into the CD-ROM drive. Click the Start button on the taskbar and click Run. Type "D:\SOUND\VT1723\setup.exe". (Assuming you have placed the CD in CD-ROM drive D:).
3. Follow any on-screen instructions to complete the software installation.
4. Restart your system.
5. Once you have rebooted the computer, the PCISOUND5LP sound card will be ready to use.

Physical Layout



1. **Line In** (blue) – Connect to the audio output of a stereo receiver, CD player, etc.
2. **Mic In** (pink) – Connect to the microphone (Mono).
3. **Front-Speaker** (green) – Connect to front speakers or earphones or audio-in of a stereo receiver.
4. **Rear-Speaker** (black) – Connect to the rear speakers when 4 or 6 channel speaker mode is enabled.
5. **Center/Sub-woofer** (orange) – Connect to the center speaker and sub-woofer when 6 channel speaker mode is enabled.

Internal Header Connectors

J10	Analog CD/IN (L-G-G-R)
J11	Analog CD/IN (G-R-G-L)
J12	Aux In

Specifications

Bus Interface	PCI v2.2 (5V)
Internal Connectors	1 x Aux-In header 2 x Analog CD/IN header
External Connectors	5 x 3.5mm Mini Jack (Line-In, Mic, Front Out, Rear Out, Center/Sub Out)
Chipset	VIA Tremor VT1723
Duplex Mode	Full Duplex: 6 output streams, 2 input streams
Maximum Sampling Rate	Playback: 96k/24-bit Recording: 48k/16-bit
Support Operating Systems	Windows® 2000/XP/Server 2003/ Vista

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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