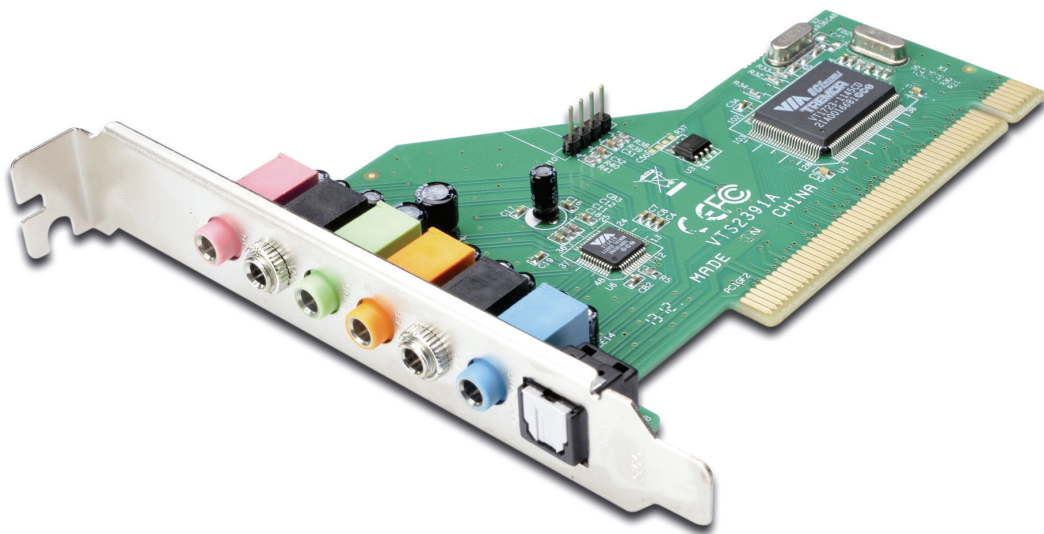




7.1 SURROUND SOUND PCI SOUND CARD



User Manual
DS-33700-1

1.0 Introduction

Thank you for buying our 7.1 Surround Sound PCI Sound Card! Your professional solution for audio performance with your computer and digital Audio workstation software. This manual will help you install it properly.

2.0 Specification

- PCI2.2 interface with bus mastering and burst modes
- Chipset :VT1723 and VT1618
- 2/4/6/8 channel speaker mode.
- 24-bit resolution audio format support
- Sampling rates up to 192kHz
- Integrated S/PDIF input/output, support 44.1kHz / 48KHZ / 96KHZ sampling frequency, 16/24bits resolution
- Support the newest Dolby digital EX and DTS, ES 8-channel 7.1 audio of 6.1 / DVD soundtrack broadcast
- DirectSound™ 3D hardware acceleration, high fidelity audio reproduction
- 24.576 and 22.5792 MHZ crystal operation
- S/PDIF digital audio using light soldering interface output
- Add independent CD input audio interface
- Stereo Mixer
- Supports direct music
- Stereo analogue mixing from CD-Audio and Line-in Stereo
- The TREMOR integrates an independent MPU-401 MIDI UART.
- Accord with energy conservation ACPI power management
- Supports Win2000/XP/2003-64/Vista-32/Vista-64/Win7/Win7-64

3.0 System Requirements

- Pentium-class computer with one available PCI slot
- Windows® 2000, XP/2003/Vista/7 (32/64 bit)
- DirectX 8.1 above is required

4.0 Package Contents

- 1 x 7.1 Channel PCI Sound Card
- 1 x Driver CD with User manual

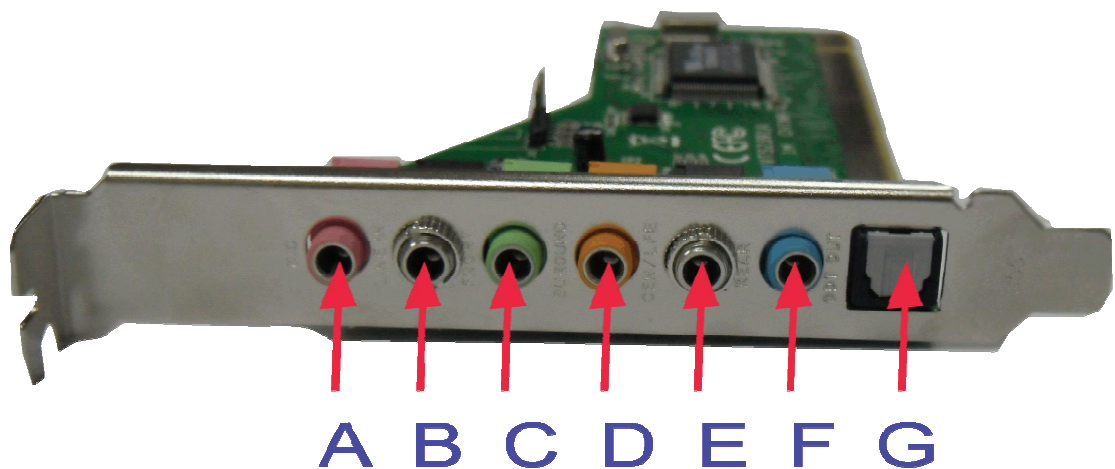
5.0 Hardware installation

It is recommended that you remove any previously installed sound card and drivers prior to installing this 7.1 Channel PCI Sound Card to avoid any conflicts. If previously installed drivers are not removed, this 7.1 Channel PCI Sound Card perhaps not function properly. (Note: If your computer has on-board sound you will need to disable it on the motherboard. For more information please see your computer's documentation or contact your computer's manufacturer.)

Otherwise, before installing the device, please ensure turning off your computer and unplug the power cord to prevent damage to the devices and the system components.

To install the sound card ,please follow the steps below:

1. Disconnect your computer from the power source
2. Open the computer case
3. Locate an available PCI slot on your computer, and insert this 7.1Channel PCI Sound Card into the slot.
4. Fasten the card to the case using a screw
5. Close the computer case; plug the peripherals into the corresponding jack of the sound card (according to the picture below):



A: **MIC In** Connect your microphone here

- B: Line In** Connect to tape/CD/DVD player,
or other audio sources for output mixing and/or recording
- C: Front** Connect 7.1 front speakers here
- D: Surround** Connect to Surround speakers while in 4/6/8 channel modes
(via external amplifier)
- E: CER/LFE** Connect to Center/Bass speakers while in 6/8 channel modes
(via external amplifier)
- F: Rear** Connect to Rear speakers while in 8 channel mode
(via external amplifier)
- G: ODT out** Connect S/PDIF digital device

Please refer to the audio configuration table for the function of the audio ports in 2, 4, 6, 8-channel configuration.

6.0 Software Installation

1. Start your PC, place the Driver CD into the CD-ROM drive and then you will find a file named "Envy24_Family_DriverV550A.exe"
2. Follow any on-screen instructions to complete the software installation.
3. Restart your system
4. Once you have rebooted the computer, this 7.1 Channel PCI Sound card is ready to be used.

7.0 Safety Guide

1. This Sound Card has many precision electronic components which can be damaged by unwanted electrical energy from many different sources. Do not take it out of the Static Shielding bag unless you want to start the installation.
2. When using the sound card from the shielding bag, it is better to use antistatic gloves to prevent damage to the electronic assemblies and components.
3. Place the computer system on a stable surface to prevent improper installation and minimize movement, and please make sure all the screws or other metal parts are installed properly.