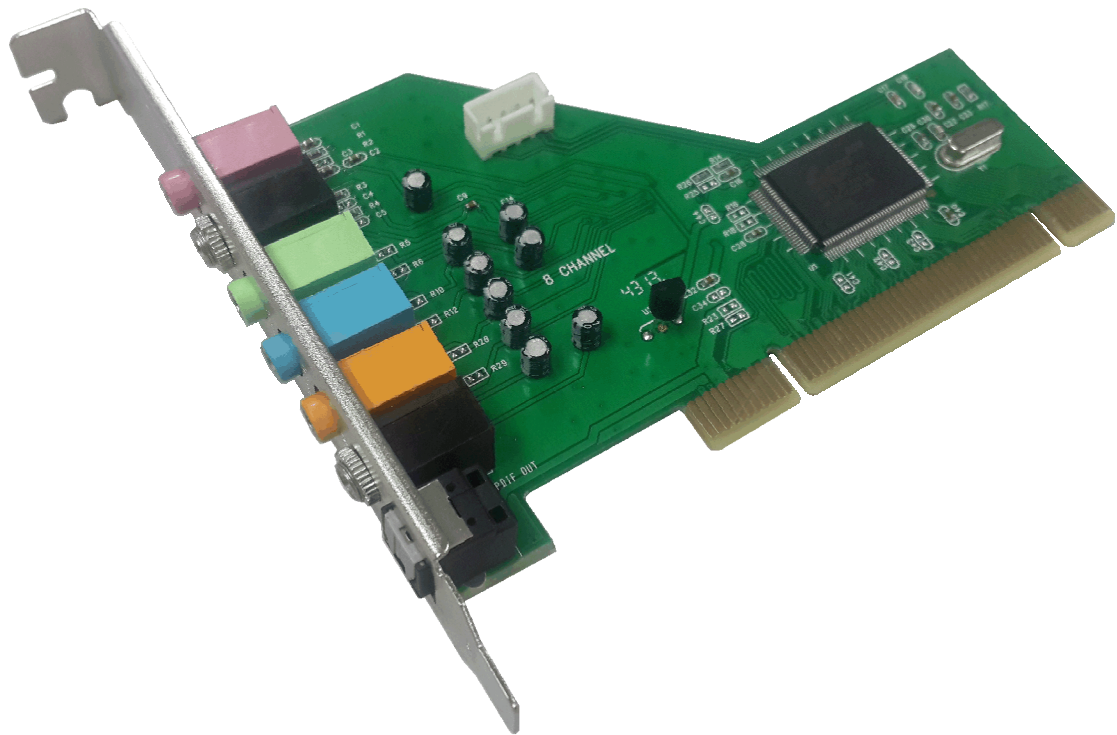




7.1 SURROUND SOUND PCI SOUND CARD



User Manual
DS-33700-1 Rev. 2.0

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 : CMI 8768
- 2/4/6/8 channel speaker mode.
- 24-bit resolution audio format support
- Digital Sampling rates up to 96kHz
- Integrated S/PDIF input/output, support 44.1kHz / 48KHZ / 96KHZ sampling frequency, 16/24 bits 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
- 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
- Support C-Media Xear 3D™ 7.1 Virtual Speaker SHIFTER technology
- Supports Win2000/XP/2003-64/Vista-32/Vista-64/Win7/Win7-64/Win8-64

3.0 System Requirements

- Pentium-class computer with one available PCI slot
- Windows® 2000, XP/2003/Vista/7/8/10 (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

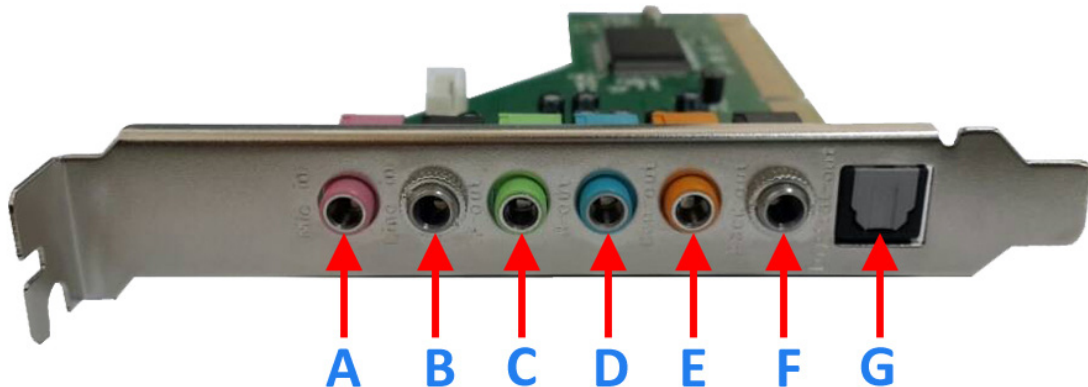
5.0 Hardware installation

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 as below to support different system.
 - For Windows® 2000/XP
Type "CMI8768\WIN2000,XP
\PCI-8768-090109-8.17.33(XP3264-LO-01)\Setup.exe", click OK.
 - For Windows® Vista(32 or 64bit)
Type "CMI8768\ Vista (32,64) \
PCI-8768-090109-6.12.8.1733(Vista-RC-01)\Setup.exe"
 - For Windows® Win7(32 or 64bit)
Type "CMI8768\ WIN7 (32,64) \
PCI-8768-091203-7.12.8.17.40(W7-RC-01)\Setup.exe"
 - For Windows® Win8(32 or 64bit)
Type "CMI8768\ win8 (32,64) \ win8\Setup.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.

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Warnung:

Dies ist eine Einrichtung der Klasse B. Diese Einrichtung kann im Wohnbereich Funkstörungen verursachen. In diesem Fall kann vom Betreiber verlangt werden, angemessene Maßnahmen durchzuführen.

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