

# **C-Media CMI8768 7.1 Channel PCI Sound Card**

## **User Manual**

**Ver. 5.00**

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## ***Features***

- Full-duplex 8CH DAC/2CH ADC
- Supports 96K/16 bit playback; 48K /16 bit recording
- Integrated S/PDIF transmitter supports 44.1K/48KHz sample-rate
- PCI Rev. 2.2 compliant with bus mastering modes
- Supports the latest Dolby® Digital EX and DTS ES 6.1/7.1 CH DVD soundtrack playback
- DirectSound™ 3 HW acceleration
- ACPI compliant power down management

## ***System Requirements***

- Pentium-class computer with one available PCI slot
- Windows® XP/Vista/7/8 (32/64 bit)
- DirectX 8.1 above is required

## ***Package Contents***

- 1 x C-Media CMI8768 7.1 Channel PCI Sound Card
- 1 x Driver CD

- 1 x User Manual

Note: Contents may vary depending on the market/country.

## ***Hardware & Software 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.)

### ***Driver Installation***

#### ***For Windows® XP/Vista/7/8 (32/64 bit)***

1. Place the Driver CD into the CD-ROM drive. Click the **Start** button on the taskbar and click **Run**. Type "**D:\SOUND\CMedia8768\Setup.exe**". (Assuming you have placed the CD in CD-ROM drive labeled as D).
2. Follow any on-screen instructions to complete the software installation.

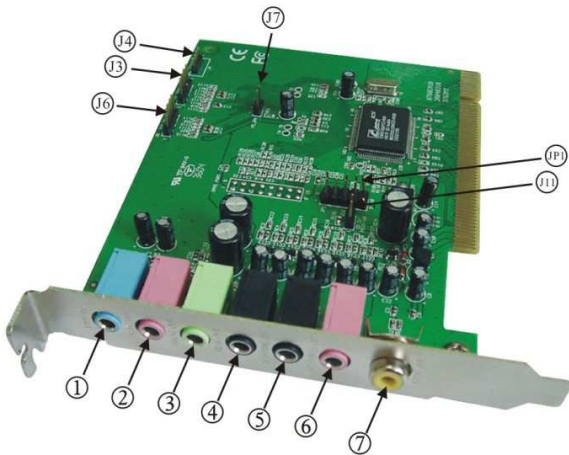
3. Restart your system.
4. Once you have rebooted the computer, this 7.1 Channel PCI Sound Card is ready to be used.

## ***Physical Connections***

The rear panel of this 7.1 Channel PCI Sound Card has the following jacks:

1. **Line In (blue)** – Connect to tape/CD/DVD player, or other audio sources for output mixing and/or recording
2. **Mic In (pink)** – Connect to microphone
3. **Front Out (green)** - This jack should connect to the powered Left and Right speakers, located to the left and right of your computer monitor. If you have just a two-speaker stereo setup, this is the jack to use. You can also plug a pair of stereo headphones into this jack
4. **Rear Out (black)** -This line-level output should be connected to powered Left and Right Surround speakers. These speakers should be located to your left and right sides, just behind your head

5. **Surround Out (black)** -The line-level output connects to powered Left and Right Center Surround channel speakers. These speakers should be located directly you as you are looking at your computer monitor
6. **Center/Subwoofer (orange)** -This line-level output connects to powered Center and Subwoofer speakers. The Center channel speaker should be directly above or below your monitor and the subwoofer can go just about anywhere it will fit in your room.
7. **S/PDIF Out** -The Digital Output jack is a S/PDIF Coaxial output you can use an RCA cable to connect this to a digital recorder, mixer or surround receiver. A 75 Ohm digital coaxial cable is required for this type of connection



In addition to the rear panel jacks, this 7.1 Channel PCI Sound Card also has the following internal connection:

The Connector	The Function
<b>J6</b>	Aux-in
<b>J3</b>	Analog CD/IN Port(Signals: L-G-G-R)
<b>J4</b>	Analog CD/IN Port(Signals: G-R-G-L)
<b>J7</b>	PCSPK-in
<b>J11</b>	CD-SPDIF IN
<b>JP1</b>	OPTICAL SPDIF- I/O