

C-Media CMI8738 5.1 Channel Sound Card

User Manual

Ver. 2.00

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Respective owners.**

Features

- Full-duplex playback and recording. Built-in 16-bit CODEC
- Support Microsoft® DirectSound™. Also support earphones, 2/4/6 channel speaker mode
- Downloadable Wave Table Synthesizer, supporting Direct Music®
- PCI Rev. 2.2 compliant with bus mastering modes
- ACPI compliant power down management
- Support Windows® 2000, XP/2003 and Vista

Package Contents

- 1 x C-Media CMI8738 5.1 Channel Sound Card
- 1 x Driver CD
- 1 x User Manual

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

System Requirements

- Pentium-class computer with one available PCI slot
- Windows® 2000, XP/2003, Vista
- DirectX 8.1 above is required

Hardware & Software Installation

It is recommended that you remove any previously installed sound card and drivers prior to installing this 5.1 Channel Sound Card to avoid any conflicts. If previously installed drivers are not removed, this 5.1 Channel 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.)

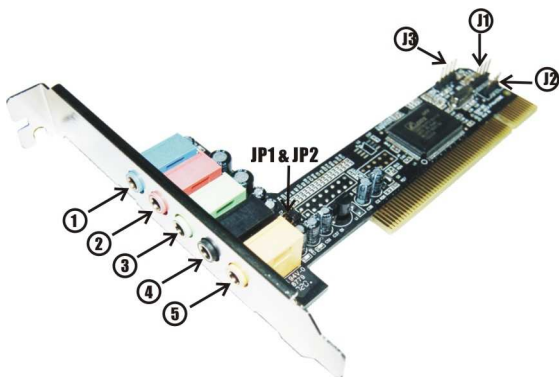
Installing driver on Windows® 2000/XP/Server 2003/Vista

1. Locate an available PCI slot on your computer, and insert the 5.1 Channel Sound Card into the slot. Fasten the card to the case using a screw.
2. Start your PC. Windows® will detect the Sound Card find a **“Multimedia Audio Controller”** device. Click the **“Cancel”** button to cancel the driver installation for the device at this moment. The driver for this device will be installed in the next step.
3. Place the Driver CD into the CD-ROM drive. Click the **Start** button on the taskbar and click **Run**. Type **“D:\SOUND**

CMedia8738\setup.exe". (Assuming you have placed the CD in CD-ROM drive labeled as D).

4. Follow any on-screen instructions to complete the software installation.
5. Restart your system.
6. Once you have rebooted the computer, this 5.1 Channel Sound card is ready to be used.

Physical Connections



The rear panel of this 5.1 Channel Sound Card has the following jacks:

1. **Line In (blue)** – Line-In Connect to the audio output port of stereo
2. **Mic In (pink)** – Connect to the Microphone (Mono)
3. **Front-Speaker (green)** – Output to speakers with the amplifier or earphones or Audio-in of home stereo
4. **Rear-Speaker (black)** – Connect to the rear speakers while four/six channel speakers mode is enabled
5. **Center/Sub-woofer (orange)** – Connect to the center speaker and sub-woofer while six channel speakers mode is enabled

This 5.1 Channel Sound Card also has the following internal connection and jumpers:

| | The Function | |
|--------------------|-------------------------------------|-------------------------------------|
| J1 | Analog CD/IN Port(Signals: L-G-G-R) | |
| J2 | Analog CD/IN Port(Signals: G-R-G-L) | |
| J3 | Aux-in | |
| JP1&JP2 | 1-2 close | Center/Bass channel in normal mode |
| | 2-3 close | Center/Bass channel in inverse mode |