



E4008
First Edition V1
June 2008

Xonar D1

PCI audio card

Quick start guide

1.1 System requirements

To ensure a successful installation of the Xonar D1 audio card, your computer must meet the following requirements:

- One PCI compatible slot for the audio card
- Microsoft® Windows® Vista/XP(32/64bit)/MCE2005
- Intel® Pentium® 4 1.4GHz or AMD Athlon 1400 CPU or faster CPU
- 256 MB DRAM system memory
- 60 MB available HDD space for driver installation package
- CD-ROM drive (or DVD-ROM drive) for software installation
- High-quality headphones, powered analog speakers, or digital speakers with Dolby Digital decoder to enjoy the Ultra-High Fidelity sounds of the card

1.2 Package contents

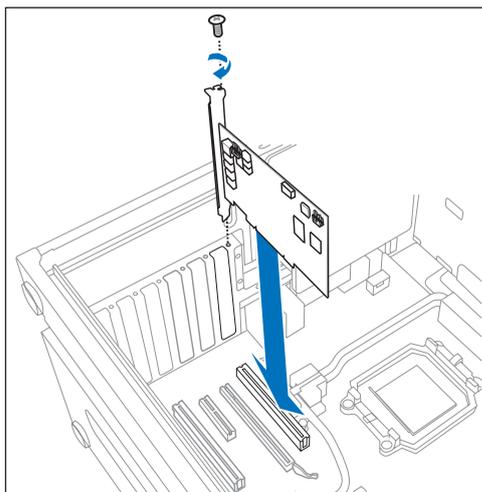
Check your ASUS Xonar D1 audio card package for the following items:

- ASUS Xonar D1 audio card
- ASUS Xonar D1 support CD (including RMAA V6.0.6 utilities)
- Additional low-profile bracket
- S/PDIF TOSLINK optical adapter x1
- Quick installation guide

1.3 Card installation

To install the Xonar D1 audio card:

1. Power OFF the computer, the monitor, and all other peripheral devices connected to your computer.
2. Unplug the computer power cord from your computer and power outlet.
3. Touch the metal back or side panel of the computer to avoid static electricity.
4. Remove the chassis cover.
5. Locate an empty PCI slot on the motherboard.
7. Align and insert the audio card into the PCI slot until it seats in place. Make sure the goldfingers are properly inserted to the slot.
8. Secure the bracket screw that holds the audio card in place. Refer to the picture below for the bracket screw hole.
9. Put back the chassis cover.
10. Reconnect all cables.
11. Power ON the computer.



1.4 Driver installation

After installing the Xonar D1 audio card on your computer, you need to install the device driver that enables the Xonar D1 audio card to work with Windows operating system.



The version and content of the driver CD are subject to change without notice.

If you have already installed the ASUS Xonar D1 audio card, the Found New Hardware Wizard window may pop up before or during driver installation. See figure below.



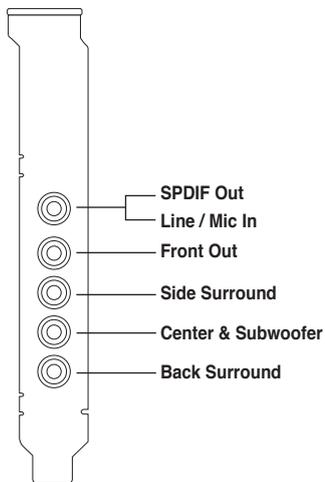
1.4.1 Installing the audio card driver

To install the device driver:

1. Click **Cancel** from the **Found New Hardware wizard** window.
2. Insert the ASUS Xonar D1 support CD into your optical drive.
If autorun is enabled, the ASUS Xonar Card Driver screen appears automatically. Go to step 5.
If Autorun is not enabled in your computer, perform step 3.
3. Click **My Computer** on your desktop and double-click the optical drive icon.
4. Double-click the **setup.exe** icon located on the optical drive.
5. Follow the on-screen instructions to complete the installation. Read the "**END USER LICENSE AGREEMENT**" in the process and make sure that you understand and accept it before continuing the installation.
6. When the installation finishes, you may be prompted to restart your computer. You can choose to restart the computer later if desired.

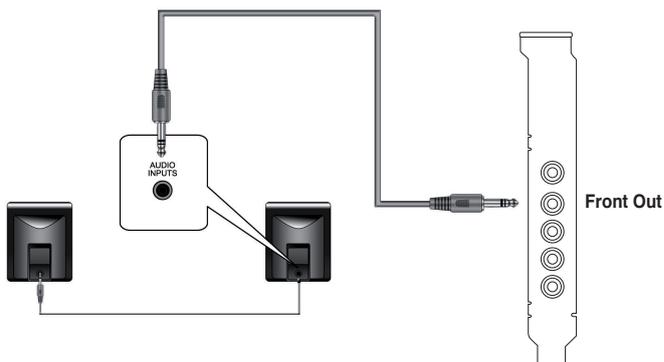
1.5 Connecting audio device

1.5.1 Back ports

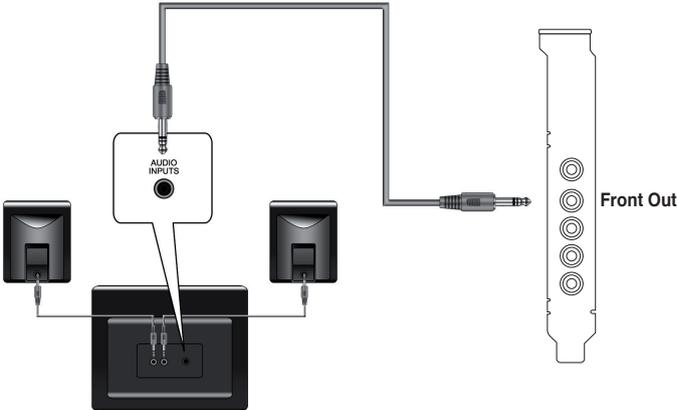


1.5.2 Connecting analog speakers

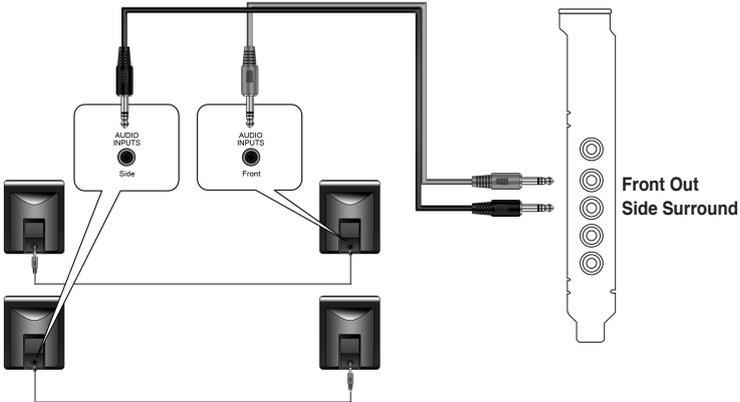
2 Speakers



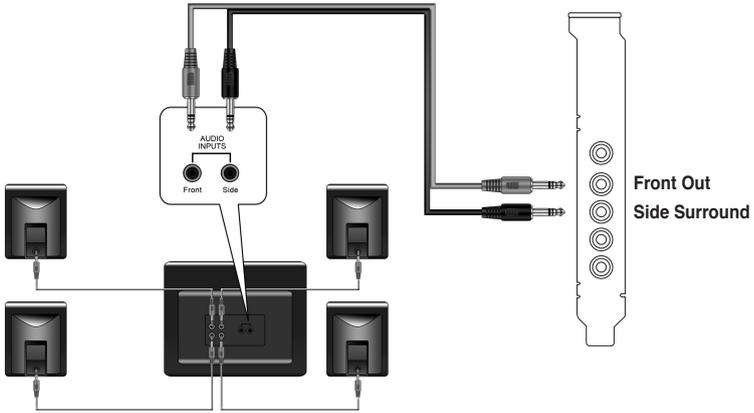
2.1 Speakers



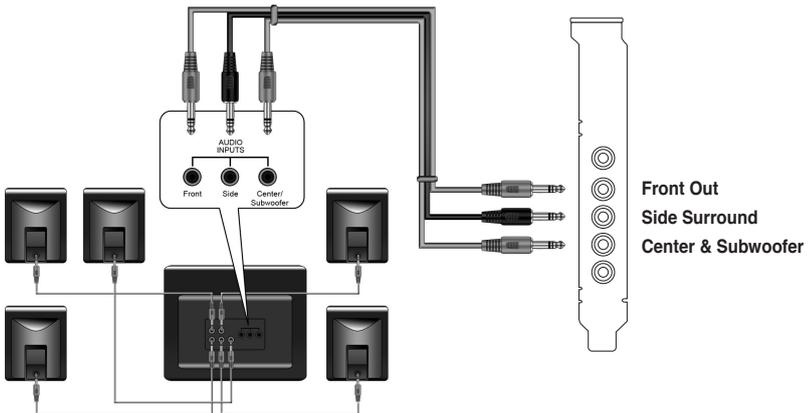
4 Speakers



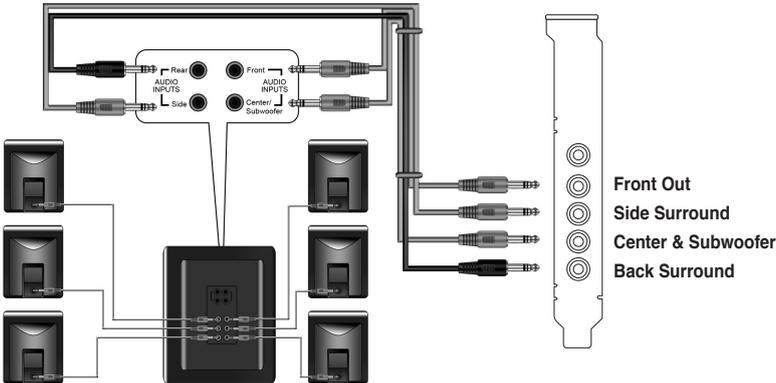
4.1 Speakers



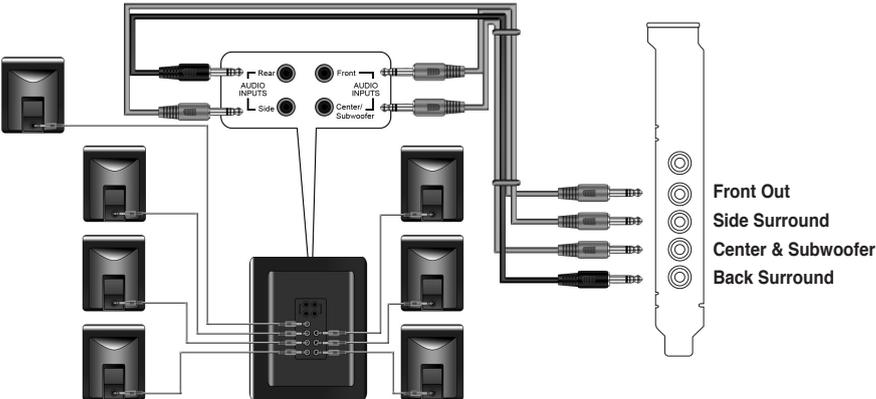
5.1 Speakers



6.1 Speakers



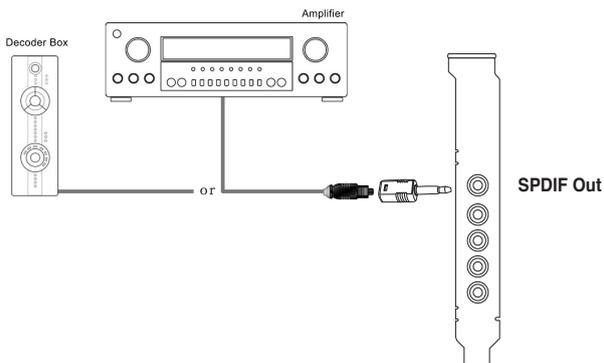
7.1 Speakers



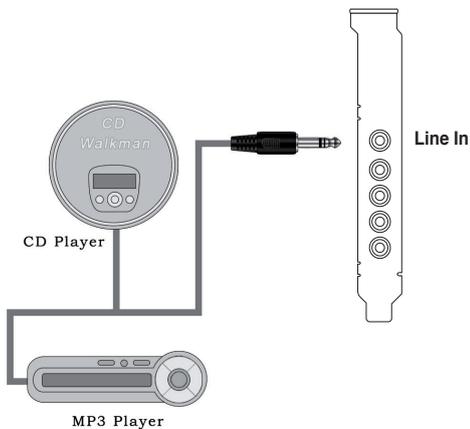
1.5.3 Connecting digital speakers

SPDIF Out

Plug the optical TOSLINK adapter into the S/PDIF-Out port. Then, connect your decoder's S/PDIF In port to the optical adapter with the TOSLINK optical cable.



1.5.4 Connecting Line-In audio sources



1.5.5 Connecting headphone / microphone

