
Audio Drivers

4

The chapter describes the features and basic system requirements for the onboard audio controller or codec and how to install the audio drivers into your system.

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System Requirements

This section describes the basic system requirements for the audio drivers installation and usage.

CPU

AMD® Athlon™/Duron™ processor or higher

Chipset

ALi® M1647/M1535D+ chipset

Monitor

VGA Support, minimum 640x480 resolution

Operating system

DOS 5.0 or higher, Windows® 95/98, Windows® NT3.51/4.0, OS/2®, Windows® 2000 or Windows® ME

CD-ROM

2X speed or above

Creative® CT5880 (Optional)

If your mainboard comes with the optional Creative® CT5880 digital audio controller, you must install the Creative® audio driver to provide excellent audio performance to your PC.

Features

- SoundScape WaveTable Synthesizer
- Full DOS Game Compatibility
- PCI Bus Master for fast DMA
- Fully Compliant with PC97 Power Management Specification

Driver Installation

Insert the CD disk into the CD-ROM drive. The CD will auto-run and installations for Microsoft DirectX7.0a, Creative PCI 128 Sound Drivers and ALi® chipset will be displayed on the screen. Before installing the audio driver, please make sure you have already finished installing the ALi chipset driver(s). To install the audio driver, click on the appropriate button on the screen for automatic installation.

Installation for Windows® 98

Windows® 98 will automatically detect the onboard hardware “PCI Multimedia Audio Device” and “Gameport Joystick.” Please press **Next** and then **Finish**. Don’t click on **Cancel** because the audio driver needs the ID.

1. Insert the CD disk into the CD-ROM drive.
2. Look for the CD-ROM drive and double click on the CD-ROM icon. The setup screen will show up.
3. Click on the “Creative PCI 128 Sound Drivers” icon on the screen to copy the audio drivers into the hard disk.
4. A message will appear prompting you to restart Windows, select **Yes** to restart the system.

Chapter 4

Installation for Windows® NT 4.0

1. Click **Start**, **Settings** and **Control Panel**.
2. Double click the **Multimedia** icon.
3. Click on the **Devices** tab.
4. Press **Add**.
5. Double click “Unlisted or Updated Driver”.
6. Insert the CD disk into the CD-ROM drive.
7. When the Install from Disk dialog box appears, specify the path to your CD-ROM drive :*\Sound\Creative\PCI 128\NT4*.
8. Click **OK**.
9. Click **OK**.
10. A message indicating the drivers were successfully installed appears. Click **OK** and then restart Windows® NT.

Sigmatel 9721

Sigmatel 9721 is a general-purpose 18-bit stereo, full duplex audio codec that conforms to the analog component specification of AC'97.

Features

- High performance 3D technology
- Energy saving power down modes
- 18-bit full duplex stereo ADC, DACs
- AC-Link protocol compliance
- *SigmaTel Surround (SS3D)* Stereo Enhancement
- Six analog line-level inputs
- SNR > 95 dB through Mixer and DAC

Driver Installation

Insert the CD disk into the CD-ROM drive. The CD will auto-run and installations for Microsoft DirectX7.0a, Creative Audio PCI Sound Drivers and ALi® chipset will be displayed on the screen. Before installing the audio driver, please make sure you have already finished installing the ALi chipset driver(s). To install the audio driver, click on the appropriate button on the screen for automatic installation.

Installation for Windows® 98

Windows® 98 will automatically detect the onboard hardware “PCI Multimedia Audio Device” and “Gameport Joystick.” Please press **Next** and then **Finish**. Don't click on **Cancel** because the audio driver needs the ID.

1. Insert the CD disk into the CD-ROM drive.
2. Look for the CD-ROM drive and double click on the CD-ROM icon. The setup screen will show up.
3. Click on the “SigmaTel Sound Drivers” icon on the screen to copy the audio drivers into the hard disk.
4. A message will appear prompting you to restart Windows, select **Yes** to restart the system.

Chapter 4

Installation for Windows® NT 4.0

1. Click **Start**, **Settings** and **Control Panel**.
2. Double click the **Multimedia** icon.
3. Click on the **Devices** tab.
4. Press **Add**.
5. Double click “Unlisted or Updated Driver”.
6. Insert the CD disk into the CD-ROM drive.
7. When the Install from Disk dialog box appears, specify the path to your CD-ROM drive : *:\Sound\Sigmatel\97XX\Driver\NT4*.
8. Click **OK**.
9. Click **OK**.
10. A message indicating the drivers were successfully installed appears. Click **OK** and then restart Windows® NT.