

Chapter 4

DRIVER INSTALLATION

1. VIA Chipset Driver

Install “VIA Chipset Driver” first, before installing other drivers.

1.1 VIA Chipset Driver Installation Procedure

- Step 1:** Insert the provided CD_ROM disk into the CD-ROM drive.
- Step 2:** Look for the CD_ROM drive, double click on the CD_ROM icon. This will show the setup screen.
- Step 3:** Click on “VIA Chipset Drivers” icon.
- Step 4:** The screen will show “VIA Service Pack 4.07”, please click “Next” icon to continue.
- Step 5:** The screen will show four drivers for you to select from. These are “Bus Master PCI IDE Driver”, “AGP VxD Driver”, “Registry”, and “IRQ Routing Miniport Driver”. Please select all of the four drivers and click on “Next”.
- Step 6:** The screen will show Choose “Install”, “Uninstall” or “Enable/Disable (Ultra) DMA for IDE Driver”. Please select “Install” and then click “Next” icon to proceed.
- Step 7:** The screen will now show “Setup program will install/uninstall AGP Driver for you”, please select “Install VIA AGP VxD in turbo mode” and then click on “Next”.
- Step 8:** The screen will show “VIA Chipset Functions Registry Setup”, please click “Next” icon to continue.
- Step 9:** The screen will show “Install/Uninstall IRQ Routing Miniport Driver”. Please select “Install VIA IRQ Routing Miniport Driver” and then click on “Next”.
- Step 10:** The screen will show “Setup Complete”, please select “Yes, I want to restart my computer now” and click “Finish” and the system will now restart.

2. Creative Audio Driver

The Creative® 1373 digital controller provides the next generation of audio performance to the PC market

2.1 Features

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

2.2 System Requirements

This section describes system requirements for the Audio Driver installation and Usage.

| | |
|-------------------------|--|
| Computer | Intel® Pentium® II/Celeron™ processor or higher |
| Operating system | DOS 5.0 or higher, Windows® 95, Windows® 98, Windows® NT 3.51 or 4.0, or OS/2® |
| CD-ROM | Double Speed or Higher |
| Chipset | Creative® 1373 |

2.3 Audio Driver Setup

Insert the CD-title into your CD-ROM drive. This CD will auto-run. This will display installation for Microsoft DirectX6, Creative Audio PCI Sound Drivers and VIA chipset. Please make sure that you have finished the installation for VIA Chipset Drivers before proceeding to install the Audio Driver. To install the audio driver, click on the button for automatic installation.

2.3-1 Windows® 95/98

If you start Windows® 95/98, this will automatically detect this hardware onboard “PCI Multimedia Audio Device” and “Gameport Joystick”. You need to click “Next”, then “Finish”. Do not click on the “Cancel”. The driver need these ID.

2.3-1-1 Audio Driver Installation Procedure:

- Step 1:** Insert the provided CD_ROM disk into the CD-ROM drive.
- Step 2:** Look for the CD_ROM drive, double click on the CD_ROM icon. This will show the setup screen.
- Step 3:** Click on “CREATIVE Audio PCI” sound drivers icon.
- Step 4:** This will copy the audio drivers into the hard drive.
- Step 5:** A message will appear stating you must restart the Windows® 95/98 system, select **yes** to restart.

Note: You must install Audio Driver before installing USB support.

2.3-2 Windows® NT 4.0

2.3-2-1 Audio Driver Installation Procedure:

- Step 1:** Click **Start** menu and select **Control Panel** from **Settings** group.
- Step 2:** Select **Multimedia** icon.
- Step 3:** Click on the **Devices** tab.
- Step 4:** Click **Add**.
- Step 5:** Double click on **Unlisted or Updated Driver** in the list.
- Step 6:** Insert the **CD-ROM Disk** into the CD-ROM Drive.
- Step 7:** When the Install from Disk dialog box appears, look for your CD-ROM drive: **:\Sound\Creative\AudioPCI\Audio\NT40\English\NT4drv**
- Step 8:** Click **OK**.
- Step 9:** Click **OK**.
- Step 10:** A message will appear stating that the drivers were successfully installed. Click **OK**. You must now restart Windows® NT 4.0.

2.4 Detailed User's Manual

The detailed user's manual can be found on following path of the CD-ROM provided:

PATH: Sound\Creative\AudioPCI\Docs\Manual.doc