

Chapter 6

ICH/ICH0 AUDIO DRIVER

1. Overview

The ICH AC' 97 digital controller provides the next generation of audio performance to the PC market.

1.1 Features

- PCI Bus Master for fast DMA.
- Fully Compliant with PC97 Power Management Specification.

1.2 System Requirements

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

Computer	Intel® Celeron™ processor or higher
Operating system	DOS 5.0 or higher, Windows® 95/98, Windows® NT 3.51 or 4.0, or OS/2®
CD-ROM	Double Speed or Higher
Chipset	ICH/ICH0

1.3 Creative® ES1373 (Optional)

1.3-1 Features

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

2. Audio Driver Setup & Usage Procedures

Insert the CD-title into your CD-ROM drive. This CD will auto-run. This will display installation for VGA driver and sound driver, Intel® 810/820 INF Update (only for Windows® 95/98) and Trend PC-cillin 98. Just click the button for automatic installation for audio driver.

2.1 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.

2.1-1 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 “ADI SoundMax 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.

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- Note:** A. For Creative® Audio, follow the same procedures except for Step3 “Choose Creative® Sound Drivers”.
- B. It is recommended that you restart your computer after every installation of a new driver to prevent any technical problems.
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2.2 Windows® NT 4.0

2.2-1 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 “ADI SoundMax 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® NT system, select **yes** to restart.

2.2-2 Creative® 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\English\Drivers**
- 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.

Note: It is recommended that you restart your computer after every installation of a new driver to prevent any technical problems.
