

**Chapter 6**

**ICH 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.

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

## **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:** For Aureal Audio, follow the same procedures except for Step3 “Choose Aureal Sound Drivers”.

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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.

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### **2.2-2 Aureal 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\\Aureal\\Au8810\\NT4**
  - 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.
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