

## Chapter 6

### YAMAHA® AUDIO DRIVER

#### 1. Overview

The YAMAHA®YMF740 PCI audio integrates OPL3, MPU401 MIDI interface and joystick port. This function is suitable for multi-media applications.

##### 1.1 Features

- Support Sound Blaster game compatibility.
- Support Windows sound system compatibility.
- Full Duplex Operation.
- Support Software Wave Table

##### 1.2 System Requirements

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

<b>Computer</b>	Intel® Pentium®II processor or higher
<b>Operating system</b>	DOS 5.0 or higher, Windows®95, Windows®NT 3.51 or 4.0, or OS/2®
<b>CD-ROM</b>	Double Speed or Higher
<b>Chipset</b>	YAMAHA YMF740

## 2. Audio Driver Setup

Insert the CD-title into your CD-ROM drive. This CD will auto-run. This will display installation for VGA driver and sound driver. Also included are Intel®PIIX4 patch for Windows®95, Norton® Anti-virus, and Bus Master driver. Just click the button for automatic installation for audio driver.

### 2.1 Windows® 95

If you start Windows®95, 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.

**Note: Please Install Intel® PIIX4 patch for Windows® 95 first before installing audio driver.**

#### 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 “YAMAHA Sound Driver” 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 system, select **yes** to restart.

#### 2.1-2 Windows®95 Application:

- 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 “YAMAHA YSTATION” icon.
- Step 4:** Follow the setup procedure.
- Step 5:** A message will appear stating you must restart the Windows®95 system, select **yes** to restart.

**2.1-3 YAMAHAXG Wavetable Installation**

**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 “YAMAHA XG Studio” icon.

**Step 4:** Follow the setup procedure.

**Step 5:** A message will appear stating you must restart the Windows® 95 system, select **yes** to restart.

## **2.2 Windows® NT 4.0**

### **2.2-1 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 :**\YAMAHA\YMF740\NT40\**
- Step 8:** Click **OK**.
- Step 9:** Select the language of the driver.
- Step 10:** Click **OK**.
- Step 11:** Set parameters.
- Step 12:** A message will appear stating that the drivers were succesfully installed. Click **OK**. You must now restart Windows®NT 4.0.

## **2.3 Detailed User's Manual**

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

**PATH: YAMAHA\YMF740\Guide\**