

Chapter 5

AUDIO DRIVER

1. Overview

The YAMAHA YMF715E audio integrates OPL3, MPU401 MIDI interface, joystick port, and a 3D enhanced controller. This function is suitable for multi-media applications.

1.1 Features

- Support Sound Blaster™ game compatibility.
- Support Windows® sound system compatibility.
- Full Duplex Operation.
- Built-in the 3D enhanced controller.
- Support Software Wave Table

1.2 System Requirements

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

Computer	Intel® Pentium®II processor or higher
Operating system	DOS 5.0 or higher, Windows®95, Windows®NT 3.51 or 4.0, or OS/2®
CD-ROM	Double Speed or Higher
Chipset	YAMAHA YMF715E

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 Norton® Antivirus and LDCM (optional). Just click the button for automatic installation for VGA driver.

2.1 Windows® 95

If you start Windows®95, this will automatically detect the onboard “OPL2-SA3 Sound Board” 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 Procedures:

- 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 YSTATION32” icon.
- Step 4:** Follow the setup procedures.
- 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 Procedures:

- 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\NT40\multil\`
- 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 successfully 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 the CD-ROM provided:

PATH: YAMAHA\YMF715\NT40\Manudoc.doc