

## Audio Setup

This MB 668 is equipped with an audio interface that records and playback CD-quality audio. This chapter provides instructions for installing the software drivers on the included CDROM.

## Introduction

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The MB-668 on board audio interface provides high-quality stereo sound and FM music synthesis (ESFM) by using the ESS Solo-1 audio controller from ESS Labs, Inc. The audio interface can record, compress, and play back voice, sound, and music with built-in mixer control.

The MB-668 on board audio interface also supports the Plug and Play (PnP) standard and provides PnP configuration for the audio, FM, and MPU-401 logical devices. It is compatible with Sound Blaster<sup>®</sup>; Sound Blaster Pro<sup>®</sup> version 3.01, voice and music functions. The ESFM synthesizer is register compatible with the OPL3 and has extended capabilities.

## Setting Up in Windows 98

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The Supporting CD-ROM contains the Windows 98 drivers. Please see the online help for details.



Note: Refer to your Windows 98 manual or online help for any questions on Windows 98.

## Installing the Drivers and the Application

After turning on the system, Windows 98 begins loading and starts detecting new hardware installed on the system.



Tip: If you want to install the drivers manually, or your Windows 98 does not detect the new audio hardware, please perform the same installation procedure as described in NT 4.0 setion.

1. When Windows 98 detects the presence of the onboard audio chip, it begins to build the ESS Solo-1 driver database. The New Hardware Found dialog box displays.
2. Select Driver from disk provided by hardware manufacturer and click on OK. Windows 98 prompts you for the driver disk.
3. Specify the path of the Supporting CD-ROM as follows, then click on OK. The system will copy the necessary driver files to your hard disk drive.

cd-rom: \CD ROM\model name\driver\sound\audio  
\English\OEMSETUP

"cd-rom": the driver letter of your CD-ROM drive

"model name": the model number of your product



Tip: Prepare the Windows 98 CD-ROM disk before setting up the onboard audio. Windows 98 will prompt you to insert the Windows 98 CD-ROM disk when you install the joystick or MIDI device.



Note: If the file being copied is older than the file currently existing in your system, we suggest you to keep the existing file.

4. Windows 98 makes changes to the system settings and begins detecting the following new hardware components:
  - Gameport Joystick
  - ES1938 PCI Audio Drive
  - ES1938 DOS Emulation
5. Upon initial installation, the setup process begins setting up the software.
6. Windows 98 makes final changes to the system settings, and you will be prompted to re-boot the system.

# Setting Up in NT4.0

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## Installing the Audio Drivers

Follow these steps to install the audio drivers:

### Driver installation

1. Execute the installation wizard named "SETUP" in the following directory:

cd-rom : \CD ROM\model name\driver\Audio\Ctrun

"cd-rom" : the drive letter of your CD-ROM drive

"model name" : the model number of your product

2. After the ESS Solo-1 Audio Drive Installation window shows up, click on the Next button.
3. Simply follow the instructions to finish the installation.