

OPENSTEP for Mach Intel Processors

Release 4.x

Sound Driver Overview

Driver: ESS 1x88 Audio Driver

Driver Overview: NeXTanswer #2271

Last Update: December 18, 1997

Availability Information

A version of this driver is on the CDROM

Newer Released Driver in NeXTanswers*: Yes, Version 4.01, as NeXTanswer #2273

Newer Beta Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #

Driver Name / Installer .pkg: ES1x88AudioDriver

Driver Type: Sound

Driver Scope: Generic-Chipset

Supported Components: ESS Tech ES1688, ESS Tech ES1788, ESS Tech ES1868, ESS Tech ES1888

PC Bus / Interface Supported by Driver:** ISA

General Overview notes: This driver is designed to support on-board and add-on audio implementations based on ESS688, ESS1788 ESS1868, and ESS1888 chipset.

Supported Products / Add-on Adapters:

NewCom High Fidelity 16i E5X1853

Supported Products / Systems (ie integrated into PC System):

Compaq Prolinea

NEC Versa 4000

DEC Celebris GL & GL/ST

Special Features of Driver / Driver Notes:

This device driver provides information in the Configure application's help panel. Choose Info>Help from the Configure menu and scroll down to find this device driver's help topic.

Sound Driver Details

Supported Connectors: 1/8" Microphone In, 1/8" Stereo Speaker

Access Mode: DMA

Adapter Memory: N/A

Attributes: 16-bit Linear, 8-bit Linear

Known Problems

Driver Version Notes

- 3.30 - Initial introduction of this driver
- 4.00 - Released on OPENSTEP 4.0 User CD-ROM
- 4.01 - Added PnP personality and support for ESS1868

Future Planning

Future / Update Planning:

Reason for New Driver / Update:

New Driver / Update Timeframe:

New Driver / Update Description:

The Plug and Play personality of this driver require EISABus driver version v4.05 or greater to be installed before configuring this driver.

Note: Information contained in the "Future Planning" section of this document does not constitute a commitment on the part of NeXT to complete the planned development work.

* - Any NeXTanswer number that is blank indicates that a driver will not be released for this version of NEXTSTEP.

** - Indicates information that is inclusive of the entire capability of this driver. Not all devices supported by this driver may include all features listed. Check any available NeXTanswers and the hardware manual for the device for additional information.

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