OPENSTEP for Mach Intel Processors Release 4.x
Sound Driver Overview

Driver: Sound Blaster 16
Driver Overview: NeXTanswer #2406
Last Update: July 12, 1996

Availability Information

A version of this driver is on the CDROM
Newer Released Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2408
Newer Beta Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2407

Driver Name / Installer .pkg: SoundBlaster16
Driver Type: Sound
Driver Scope: Product Family
Supported Components:
PC Bus / Interface Supported by Driver:** ISA

General Overview notes: This driver support most SoundBlaster 16 and 100% compatible sound cards.

Supported Products / Add-on Adapters:
Sound Blaster 16 Basic (ISA)
Sound Blaster 16 Value (ISA)
Sound Blaster 16 AWE (ISA)
Sound Blaster 16 SCSI-II (ISA)
Sound Blaster 16 Value PnP (ISA)

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

Special Features of Driver / Driver Notes:
Only simple playback and recording are supported. Wave table related hardware is unsupported.

The SCSI interface on the Sound Blaster 16 SCSI-II has been reported to work with our Adaptec 6x60 driver, though is not a supported configuration.

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 Line-In, 1/8" Stereo Line-Out, 1/8" Stereo Speaker , CD-ROM Stereo Line-In
Access Mode: DMA
Adapter Memory:
Attributes: 16-bit Linear, 8-bit Linear

Known Problems

SoundBlaster 16 Vibra and PnP adapters have not been tested by NeXT SQA.

You should use only one 8-bit DMA channel for these adapters. In order to configure resources (like IRQ, DMA, port addresses) correctly, make sure that the system BIOS knows about the resources used by this and other ISA adapters.

Use the PnP personality for SB16 PnP boards and enable support for Plug and Play in the EISABus driver (if you are using the driver from NextAnswers).

Driver Version Notes

3.33: Added support for Plug and Play cards.
4.00 - Released on OPENSTEP 4.0 User CD-ROM

Future Planning

Future / Update Planning:
Reason for New Driver / Update:
New Driver / Update Timeframe:

New Driver / Update Description:

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.

Product Vendor