

NEXTSTEP for Intel Processors Release 3.3

Sound Driver Overview

Driver: Sound Blaster 16

Current Availability: Released

Driver Location (if not on CDROM): NeXTanswer #1855

Driver Overview: NeXTanswer #1810

Last Update: June 7 1995

Driver Name / Installer .pkg: SoundBlaster16.config

Driver Type: Sound

Driver Scope: Product Family

Component Supported:

Component Manufacturer: Creative Labs

PC Bus / Interface Supported by Driver*: ISA

General Overview notes:

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)

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

Stereo / Mono*: Stereo/Mono

Mixer*: CD In, Line In, Microphone In

Playback Sampling Rates*: 4 - 48 KHz

Supported Outputs*: Speaker Out

Playback Volume Control*:

Maximum Volume dB*:

Record Sampling Rates*: Same as Playback

Supported Inputs*: Mixer Input

Recording Gain Control*:

Maximum Gain dB*:

Known Problems

Future Planning

Future / Update Planning:

Reason for New Driver / Update:

New Driver / Update Timeframe:

New Driver / Update Description:

The update adds support for using one 8-bit DMA channel instead of a 8-bit channel and a 16-bit one.

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.

* - 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