

# DANTE ACCELERATOR Driver Installation Guide

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## What is DANTE ACCELERATOR Driver?

Dante Accelerator Driver enables the Dante Accelerator (AIC128-D audio interface card) to be used on your computer.

# Installing DANTE ACCELERATOR Driver

## NOTE

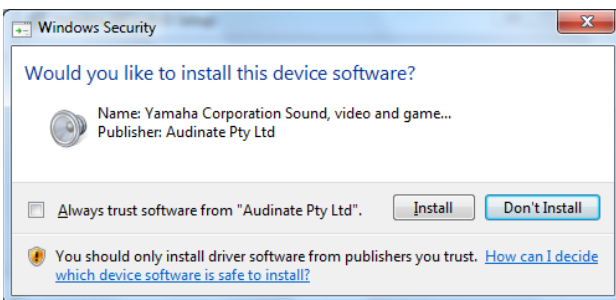
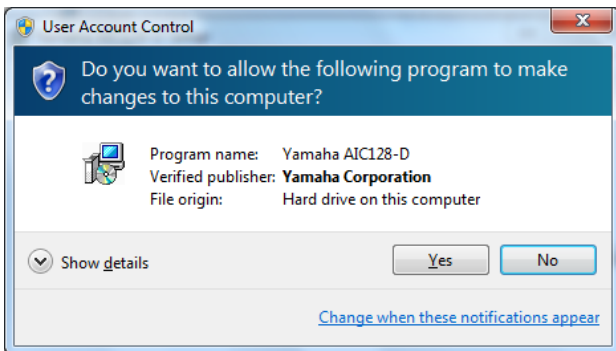
- You are only permitted to use this software pursuant to the terms and conditions of the “License Agreement” shown during the installation.
- If the same software components have already been installed in your computer, you can use the same procedure as described in the installation instructions here to update the software.

## Windows

### Preparation

If the following warning messages appear during the installation, follow the on-screen instructions to continue with installation.

Examples of warning message



### Installation

- 1** Confirm that the Dante Accelerator is installed on the computer.
- 2** Start the computer and log on to the Administrator account.
- 3** Close all running applications and unnecessary windows.
- 4** Double-click “yaic128-d\_\*\*\*.exe” in the compressed file you have downloaded. \*\*\* represents the version number.
- 5** Follow the on-screen instructions to install the software.
- 6** When installation has been completed, click [Close].

### Confirmation of Installation

- 7** Open the “Device Manager” window as follows. Click [Control Panel] → ([Hardware and Sound]) → [Device Manager]
- 8** Click on the [+] or [>] mark next to "Sound, video and game controllers."
- 9** Confirm that the "Yamaha AIC128-D Card" appears in the list.

Installation of the Dante Accelerator Driver is now complete.

# Mac

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## Installation

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- 1** Confirm that Dante Accelerator is installed on the computer.
- 2** Start the computer and log in to the Administrator account.
- 3** Close all running applications and unnecessary windows.
- 4** Double-click "yaic128-d\_\*\*\*.pkg" in the compressed file you have downloaded.  
\*\*\* represents the version number.
- 5** Follow the on-screen instructions to install the software.
- 6** When installation has been completed, click [Restart] to restart the computer.

## Confirmation of Installation

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- 7** Open the "Audio MIDI Setup" window as follows.  
Double-click [Applications] → [Utilities] → [Audio MIDI Setup]
- 8** Confirm that the "Yamaha AIC128-D Card" appears in the left column.

Installation of the Dante Accelerator Driver is now complete.

# Selecting the General Settings (Buffer Size)

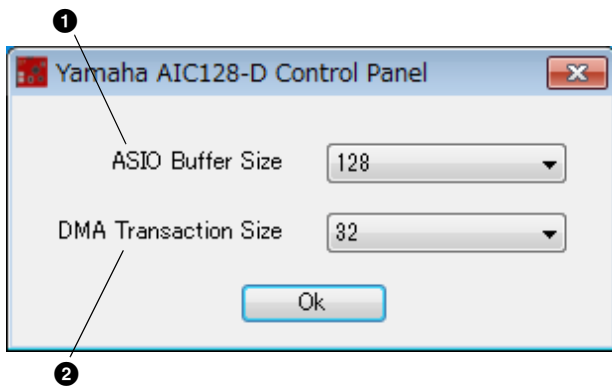
## Windows

Select the buffer size in the control panel of the driver.

### How to Open the Control Panel

From the Nuendo menu, select [Devices] → [Device Setup...] → [Yamaha AIC128-D] → [Control Panel]

### Panel Controls



#### ① ASIO Buffer Size

Select the buffer size for the ASIO driver.

Setting value: 32 to 2048 samples

#### ② DMA Transaction Size

Select the buffer size for the card.

Setting value: 16, 32 samples

## Mac

Select the buffer size in the buffer size selecting window, which is opened from an application such as DAW software.

### How to Open the Control Panel

From the Nuendo menu, select [Devices] → [Device Setup...] → [Yamaha AIC128-D] → [Control Panel]

#### TIP

##### Setting the audio driver buffer size

Noise produced when using audio applications such as DAW software may affect audio recording and/or playback. In most cases, you can solve these problems by adjusting the audio driver buffer size (the size of memory used to temporarily hold data to avoid intermittent playback).

While the higher buffer size reduces load to the computer CPU but produces latency (time lag) during recording/playback, the smaller buffer size may result in noise or the sound cutting off. Make sure to set the buffer size to an appropriate value depending on the performance of your computer, the number of audio/MIDI tracks being recorded/played back on the DAW software, the number of plug-in software, and so on.

# Uninstalling DANTE ACCELERATOR Driver

## Windows

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- 1** Start the computer and log on to the Administrator account.
- 2** Close all running applications and unnecessary windows.
- 3** Select [Control Panel] → [Uninstall a Program] to call up the "Uninstall or change a program" panel.
- 4** Select "Yamaha AIC128-D" from the list.
- 5** Click [Uninstall] / [Uninstall / Change].  
If the "User Account Control" window appears, click [Continue] or [Yes].  
Follow the on-screen instructions to remove the software.

Uninstallation of the Dante Accelerator Driver is now complete.

## Mac

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- 1** Start the computer and log in to the Administrator account.
- 2** Close all running applications and unnecessary windows.
- 3** Double-click "Uninstall\_yaic128-d.app" in the compressed file you have downloaded.
- 4** Click [Continue] when the "Uninstall Yamaha AIC128-D" window appears.  
After that, follow the on-screen instructions to uninstall the software.
- 5** After completing the uninstallation, a message "Done." appears. Click [OK].

Uninstallation of the Dante Accelerator Driver is now complete.