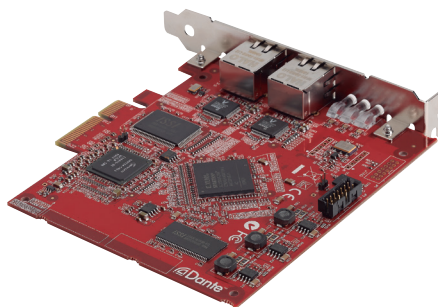


Overview

Ultra-low latency and solid reliability with high channel counts



Features

- Installs in the computer running DAWs to provide extra low-latency transfer of as many as 128 simultaneous channels of audio data.
- Maximizes performance when communicating with Nuage I/O units.
- Secondary port enables redundant connections for failsafe reliability.

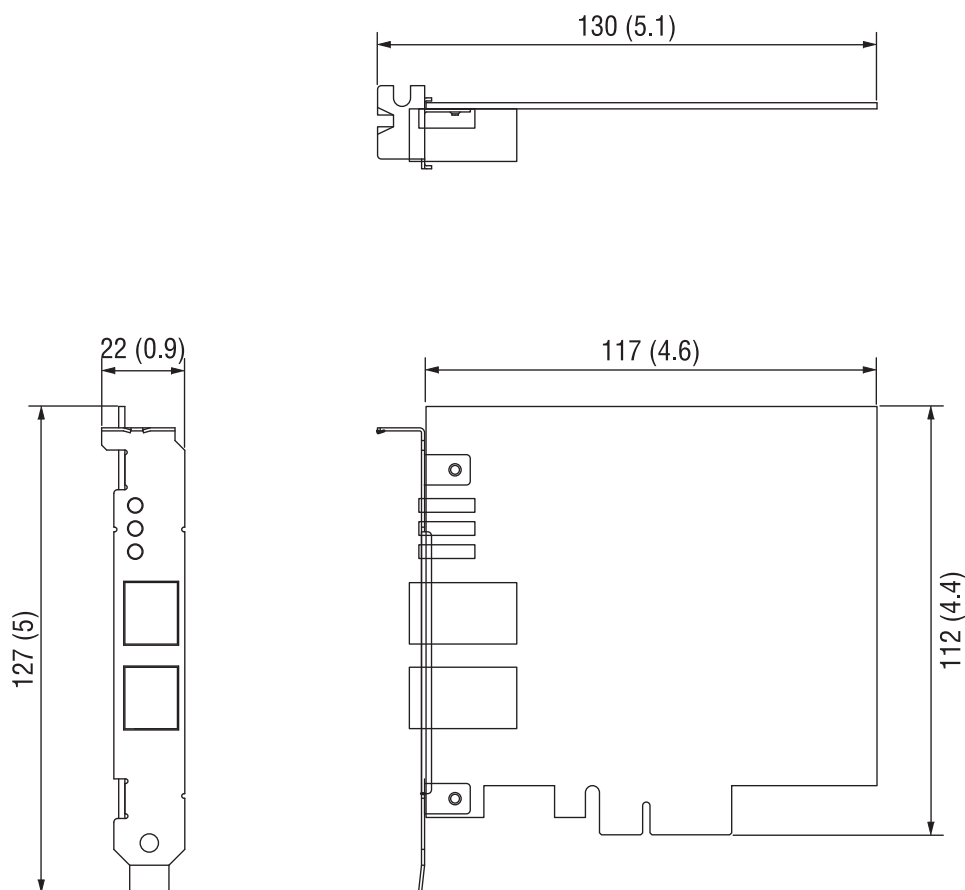
Specifications

General Specifications

PCI Express Card	Compatible with PCI Express x 4 slots v1.0 and above
Audio Interface	ASIO or Core Audio
Audio Channels	256 channels (128 in/128 out @ 96kHz or less) 128 channels (64 in/64 out @ 176.4kHz or more)
Supported Sample Rates	44.1, 48, 88.2, 96, 176.4, and 192kHz
Pull-up/Pull-down	+4.1667, +0.1, -0.1, and -4.0 %
Sample Bit-depth	24 bit
Dante Network Interface	Gigabit (1000Mbps; 1Gbps) Ethernet RJ45 port x 2

Dimensions

Unit: mm (inch)



Architectural and Engineering Specifications

The Yamaha Dante Accelerator shall be a PCI Express audio interface card that provides multi-channel audio transfer with low latency and high reliability for Windows and Mac computers. Supported sample rates shall be 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, and 192 kHz. When transferring audio between a Nuage I/O unit and a computer-based DAW the AIC128-D shall handle up to 128 input and output channels at 96 kHz, or up to 64 input and output channels at 192 kHz with precise synchronization. A secondary port shall be provided for redundant connections.

*All information subject to change without notice.

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