

# DANTE-LE PCIe SOUND CARD

## Light Edition, untouched performances

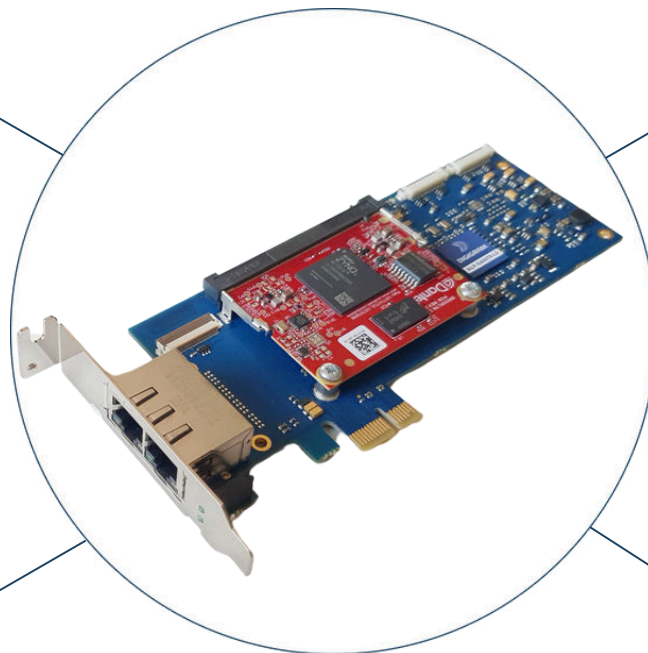
PCIe ALP-DANTE-LE audio interface has just the right features you need, no more and no less: versatility, reliability, untouched audio quality, plus cost-effectiveness.

Its low-profile form-factor design matches all PCs and servers to address applications in the broadcast, public safety, medical, transportation, or industry markets. Its fanless design reduces consumption and increases the card's durability and sustainability.

ALP-DANTE-LE's connectivity, combined with 64 channels of playback and 64 recording channels to/from a Dante network, opens new possibilities to reach beyond usual applications. ALP-DANTE-LE operates under Windows or Linux environments. Built on the same reliable and stable architecture as all ALP-X cards, ALP-DANTE-LE is the perfect match for mission-critical applications where audio is key.

Low profile PCIe\*  
Fanless design

\*low profile bracket pictured here



Compatibility with  
AES67 & SMPTE  
ST2110-30

2 Eth ports (redundant  
or switch mode)

Management via Dante  
Controller and Dante  
Device Manager

## KEY FEATURES



Drivers for  
Windows & Linux

64

64 playback channels  
64 recording channels



Switching ports mode  
Redundant ports mode

## 1 FORMAT

### Form Factor

Low profile PCIe

(Additional full-height bracket provided for installation in standard height slots)

### Dimensions

Low profile

L: 168 mm x H: 69 mm x I: 20 mm  
L: 6.6 inch; H: 2.7 inch; I: 0.8 inch

Standard profile

L: 168 mm x H: 99 mm x I: 20 mm  
L: 6.6 inch; H: 3.9 inch; I: 0.8 inch

### Bus

PCI Express™ x1  
(x2, x4, x8, x16 compatible)

## 2 DRIVERS

### Supported OS

#### Windows

As of Windows 10 and Server 2019

#### Linux:

- Ubuntu ver. 20.04 – kernel 5.15
- Ubuntu ver.22.04 – kernel 6.5
- Debian 11 – kernel 5.10
- Debian 12 – kernel 6.1
- RHEL 9 kernel 5.14

Source code available for compiling drivers for other Linux distributions  
Optional service for generating a driver for other Linux distributions

### Drivers

Windows: Asio, Wasapi/DirectSound  
Linux: Alsa

### One Driver Package

Multi-application and multi-card API available to access the parameters

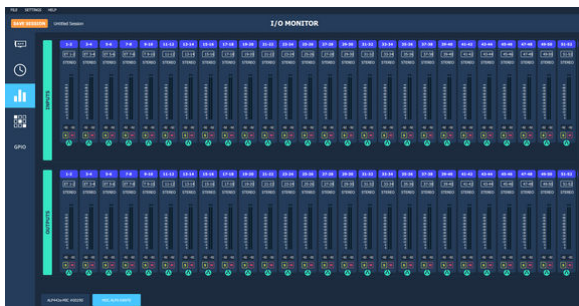
## 3 CONTROL PANEL

### Digigram ALP-X ASIO Settings (Windows)

- Asio Control Panel: up to 8 ALP-X cards
- Select I/Os used through Asio (others can be used through Wasapi)

### Digigram ALP-X Manager (Windows)

- **Asio Control Panel: up to 8 ALP-X cards**
- One unified control panel for the whole ALP-X range
- Manages up to 8 ALP-X cards
- Vu-meters, clock frequency
- Firmware update



## 4 SPECIFICATIONS

### Network connectivity

- Configuration  
2 x Gbps Eth ports that can be used in redundancy mode (Pri, Sec), or in switching mode

### Input and output channels

- 64 x 64 channels at 44.1kHz and 48 kHz
- 32 x 32 channels at 88.2 kHz and 96 kHz
- 16 x 16 channels at 176.4 kHz and 192 kHz

### Audio flows

- Maximum 32 input and 32 output streams

### Buffering

- Up to 2000 samples per channel (41.7ms at 48 kHz)

### AoIP compatibility

- Support for AES67 and SMPTE ST2110-30

### Sample format

- PCM 16, 24, 32 bits

### Management

- Audinate Dante Controller and Dante Domain Manager