NETVIO

ESTIMATED Q2 2026 | PRE-ORDER NOW

IP-AUD-DNT-USBC-10

Dante® 2-Channel USB-C Bi-Directional Audio Interface with PoE

Dante®





> Product Description

The Netvio IP-AUD-DNT-USBC-10 is a compact bi-directional Dante® USB-C audio interface designed to interconvert two channels of USB audio and Dante® digital audio. Based on the Audinate Dante® Ultimo platform, it enables high-quality, low-latency audio transport between USB-C devices and Dante® networks over standard Ethernet infrastructure, making it ideal for professional AV, conferencing, and distributed audio systems.

> Product Features

- Dante® Ultimo–based 2×2 bi-directional audio interface
- Simultaneous USB-C ↔ Dante® audio operation
- USB Audio Class 1.0 / 2.0 compatible
- Supports AES67 RTP audio transmission
- Configurable Dante® latency (1 / 2 / 5 ms)
- PoE powered (IEEE 802.3af Class 0)
- Optional local USB-C power input
- Compact, installation-friendly design
- Configured and managed via Dante® Controller

> Power Specifications

- **Power**
  - Power over Ethernet:
    - IEEE 802.3af Class 0
  - Local Power Supply:
    - USB-C 5 V / 500 mA
  - Power Consumption:
    - 1.65 W (max)

> Environmental Specifications

- Operating Temperature: 0°C to 40°C
- Storage Temperature: −20°C to 60°C
- Operating Humidity: 20–80% RH (non-condensing)
- Storage Humidity: 10–90% RH (non-condensing)

> Audio Specifications

- Channels: 2 (Stereo)
- Audio Direction: USB-C ↔ Dante® (bi-directional)
- Audio Format: PCM
- USB Audio Input:
- PCM, 2-channel, 44.1–96 kHz, 16 / 24-bit
- USB Audio Output:
- PCM, 2-channel, 44.1–192 kHz, 16 / 24-bit
- 130 dB
- Dante® Audio Sample Rates:
- 44.1 / 48 / 88.2 / 96 kHz @ 24-bit
- Audio Latency:
- Configurable via Dante® Controller (1 / 2 / 5 ms)
- Frequency Response:
- 20 Hz – 20 kHz (±0 dB)
- THD+N:
- < 0.01%
- Dynamic Range:

> Network Specifications

- **Network**
  - Network Interface:
    - 1 × RJ45 (Dante®, PoE)
  - Network Speed:
    - 100 Mbps
  - Maximum Transmission Distance:
    - 100 m (CAT6 / CAT6A / CAT7)
  - Control & Configuration:
    - Dante® Controller

> Mechanical Specifications

- Enclosure:
  - High-impact plastic
- Colour:
  - Black
- Dimensions (W × D × H):
  - 115 × 40 × 28 mm
- Weight:
  - 94 g

> Connections

- Dante® Network: 1 × RJ45 (Digital audio in/out, PoE)
- USB-C Audio Port: 1 × USB-C (USB audio input/output + optional power)
- USB-C Power / Firmware Port:
- 1 × USB-C (5 V power input / firmware update)
- Reset: 1 × recessed reset button

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