Dante® 2-Channel USB Audio Interface

Bidirectional USB-to-Dante® Encoder/Decoder with PoE

MPN: AUD-DTE-USB



The KanexPro AUD-DTE-USB is a bidirectional Dante® USB audio interface that connects any Windows or Mac computer to a Dante® network as a fully functional 2-channel audio endpoint. Built on the Dante Ultimo solution with USB Audio Class 1.0 compliance, it requires no drivers and appears instantly as a standard sound card.

Audio transmits from the computer to the Dante® network and returns simultaneously, enabling plug-and-play integration of PC-based conferencing, recording, and streaming platforms into professional Dante® AoIP ecosystems. Powered by USB from the connected computer or by PoE from the network switch.

Bidirectional	No Drivers	AES67	Dual Power	Compact Metal
Simultaneous 2CH encode and decode	USB Audio Class 1.0 on Windows and Mac	RTP compatible	PoE or USB bus power	120x47x26mm, 188g

KEY FEATURES

- Bidirectional 2-channel USB audio to and from the Dante network, simultaneous encode and decode
- USB Audio Class 1.0: plug-and-play on Windows and Mac, no drivers required
- MIC input and SPK output as an analog USB sound card via the connected computer
- 44.1kHz, 48kHz and 96kHz at 24-bit; AES67 RTP compatible
- Dante latency configurable in Dante Controller
- Dual power: USB 5V/500mA from host or PoE IEEE 802.3af Class 0
- Compact metal enclosure, 120x47x26mm
- Includes 6ft USB-A to USB-B cable

SPECIFICATIONS

I/O Ports	1x USB-B (audio + 5V power); 1x Dante RJ45 (PoE)
Audio Format	PCM 2CH, 44.1/48/96kHz, 24-bit
USB Compliance	USB 2.0 Full Speed; USB Audio Device Class V1.0
Network	100Mbps, up to 100m (CAT6/6A)
Control	Dante Controller; AES67 RTP compatible
Frequency Response	20Hz-20kHz
Power	USB 5V/500mA or PoE IEEE 802.3af Class 0
Power Consumption	1W max
Enclosure	Metal, black
Operating Temperature	0C to 40C; 20-90% RH
Dimensions	120 x 47 x 26mm (4.72 x 1.85 x 1.02 in)
Weight	188g (0.41 lbs)

APPLICATIONS

Conference room PC into a Dante DSP	Lecture capture and lectern PC	House-of-worship streaming	Council and boardroom recording	Live event playback and walk-in music
The room PC running Teams or Zoom connects over USB	In a higher-ed hall		In government chambers	

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