

## Dante® 2-Channel USB Audio Interface

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

MPN: AUD-DTE-USB



### 1 PRODUCT OVERVIEW

#### DESIGNED FOR

AV integrators and IT managers deploying Dante® in meeting rooms with PC-based conferencing; system integrators bridging softcoded AV systems to Dante® networks.

#### THE CHALLENGE

PC-based conferencing platforms need a clean, driver-free path into Dante® AoIP networks. Analog breakout adapters introduce complexity and latency. Virtual sound cards require IT approval.

#### THE KANEXPRO ADVANTAGE

No-driver USB Audio Class 1.0 works on any Windows/Mac. Bidirectional 2CH I/O. Dante Ultimo + AES67. Dual USB + PoE power. Metal enclosure. \$299.95 MSRP matching AVIO USB.

### 2 PRODUCT POSITIONING

***AUD-DTE-USB is the plug-and-play USB-to-Dante® bridge for integrators who need any computer on the Dante® network in seconds — no drivers, no configuration, no external power supply.***

### 3 APPLICATIONS



#### Laptop / PC Dante® Bridge

Connect any Windows or Mac laptop to a Dante® network instantly via USB — no drivers, no sound card swap. Route computer audio to Dante®-enabled speakers, DSPs, or recording systems on the network.



#### Softcoded Conference Room

Bridge PC-based conferencing platforms (Teams, Zoom, Meet) to a Dante® room audio ecosystem. Route microphone and speaker audio over the network without analog breakout boxes or USB hubs at the display end.



#### Podcast / Remote Recording

Connect a recording laptop to a Dante® studio network for lossless 2CH audio I/O. Send program audio to talent monitors via Dante® and capture return audio from the network simultaneously.



#### Broadcast / Live Streaming

Integrate a streaming PC into a Dante® production network for playout and return audio. Feed program audio from Dante® into streaming software and send click/cue back to the network from the computer.



#### Education / Lecture Capture

Attach a lecture-capture workstation to a Dante® campus audio backbone. Route instructor mic audio from the Dante® network into recording software and send playback audio back to the room system.



#### AV Tech / System Commissioning

Use a laptop as a Dante® audio test node during system commissioning — inject test tones or playback files into the network and monitor return audio without dedicated hardware endpoints.

### 4 WHO THIS IS FOR

AV Integrators

IT Managers

Corporate AV

Broadcast

Education

Recording Studios

#### Ideal User

AV integrator or IT/AV manager deploying Dante® in softcoded meeting rooms; broadcast or podcast engineer adding computer audio to an existing Dante® network.

#### Project Types

Corporate conference rooms, broadcast and production studios, podcast studios, K–12 and higher education, live events, AV system commissioning.

#### Typical Buyer

AV systems integrator; IT/AV director at corporate or education institution; independent broadcast or recording engineer.

### 5 KANEXPRO PRODUCT COMPARISON

The AUD-DTE-USB bridges PC/Mac computers to the Dante® network. Other adapters cover different source types:

| MODEL         | BEST FOR                  | KEY CAPABILITY                              | HOW IT DIFFERS                         |
|---------------|---------------------------|---------------------------------------------|----------------------------------------|
| AUD-DTE-USB   | PC / Mac Computer Audio   | USB Audio Class 1.0 ↔ Dante®, bidirectional | <b>This product</b>                    |
| AUD-DTE-XLRIN | XLR Mic / Line Sources    | 2CH XLR → Dante®, 5-level sensitivity       | Use for microphone or mixer XLR inputs |
| AUD-DTE-ECODE | Line-Level Analog Sources | 2CH Line In → Dante® encoder                | Use for Phoenix connector line sources |
| AUD-DTE-DCODE | Dante® to Analog Output   | Dante® → 2CH analog decoder                 | Companion decoder for analog endpoints |

► For full PC audio I/O on Dante®: use AUD-DTE-USB for the computer endpoint and AUD-DTE-XLRROUT or AUD-DTE-DCODE for the analog output destination.

## 6 FREQUENTLY ASKED QUESTIONS

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### **Does this require driver installation?**

No — USB Audio Class 1.0 is built into Windows and macOS. Recognized automatically without any driver download or IT approval.

### **Is the connection bidirectional?**

Yes — simultaneous encode (computer to Dante®) and decode (Dante® to computer) on both channels.

### **Can it work without a PoE switch?**

Yes — draws power from the connected computer USB port (5V/500mA). A PoE switch is not required.

### **Does this work with Teams, Zoom, Meet?**

Yes — select AUD-DTE-USB as the audio device in any conferencing platform. It appears as a standard USB sound card.

### **What sample rates are supported?**

44.1kHz, 48kHz, and 96kHz at 24-bit PCM — sufficient for all professional AV conferencing and recording applications.

### **Does this support AES67?**

Yes — configurable via Dante Controller for interoperability with third-party AES67 systems.

### **What is the difference between this and AUD-DTE-ECODE?**

AUD-DTE-USB connects computer USB audio to Dante® (digital-to-digital). AUD-DTE-ECODE connects analog line-level sources via Phoenix connector. Use AUD-DTE-USB for PCs and Macs.