

Dante® 2-Channel USB-C I/O Adapter

Driver-Free USB-C to Dante® Network Audio Bridge with PoE Power

MPN: AUD-DTE-USBC



1 PRODUCT OVERVIEW

DESIGNED FOR

AV integrators connecting modern USB-C laptops, MacBooks, and tablets to Dante® networks; broadcast and podcast engineers adding mobile device audio to Dante® production infrastructure; IT/AV managers enabling USB-C BYOD in Dante®-based conference rooms.

THE CHALLENGE

USB-C is now the dominant port on modern laptops, MacBooks, and tablets, but most Dante® USB bridges use USB-B — requiring a USB-C adapter or limiting compatibility. A native USB-C-to-Dante® bridge with full Audio Class 1.0/2.0 support and 192kHz output has been unavailable at this price point.

THE KANEXPRO ADVANTAGE

Native USB-C connector. USB Audio Class 1.0/2.0 — no drivers on macOS, Windows, iOS, Android. 192kHz/24-bit output (vs 96kHz on USB-B model). 96kHz/24-bit input. Dante Ultimo 2x2. AES67. PoE + USB-C power. Compact. \$249.95.

2 PRODUCT POSITIONING

AUD-DTE-USBC is the native USB-C-to-Dante® bridge for integrators who need any modern laptop, MacBook, or tablet on the Dante® network with no drivers, no adapters, and 192kHz audio fidelity.

3 APPLICATIONS



Modern Laptop / Mac

Connect any USB-C laptop or MacBook to Dante® network instantly — USB Audio Class 1.0/2.0 support means no drivers on macOS, Windows, iOS, or Android.



Softcoded Conference

Bridge USB-C equipped conferencing laptops to Dante® room audio — 192kHz output and 96kHz input support simultaneous high-res playback and capture.



Mobile / Tablet Audio

Stream from iPhone, iPad, or Android tablet via USB-C directly to Dante® network — ideal for mobile presenters and BYOD collaboration spaces.



Broadcast / Podcast

Connect USB-C audio interface laptop to Dante® production network — 192kHz output for pristine playout, AES67 for multi-vendor interoperability.



Education / Lecture

Attach USB-C instructor device to campus Dante® backbone for routing to room speakers and lecture recording — PoE powered, zero additional hardware.



System Commissioning

Use USB-C laptop as a high-res Dante® test node during system installation — 192kHz output capability exceeds standard USB-B adapters for verification.

4 WHO THIS IS FOR

AV Integrators

IT Managers

Corporate AV

Broadcast

Education

Mobile / iOS

Ideal User

AV integrators connecting modern USB-C laptops, MacBooks, and tablets to Dante® networks; broadcast and podcast engineers adding mobile device audio to Dante® production infrastructure; IT/AV managers enabling USB-C BYOD in Dante®-based conference rooms.

Project Types

Corporate conference rooms, houses of worship, hospitality and multi-zone venues, K–12 and higher education, broadcast studios, live events.

Typical Buyer

AV systems integrator or IT/AV director; independent broadcast or live sound engineer.

5 KANEXPRO PRODUCT COMPARISON

The AUD-DTE-USBC is part of the KanexPro Dante® adapter family. Select the right adapter for each source type:

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS	
AUD-DTE-USB	KanexPro	USB-B to Dante® 2CH bidirectional	USB-B port only; 96kHz max; requires USB-C adapter on modern laptops	\$299
AVIO USB-C	Audinate	USB-C to Dante® 2CH	Limited sample rate specs publicly available; higher cost	\$299
RedNet AM2	Focusrite	USB to Dante® / AES67 2CH	USB-A/B, studio-focused, larger form factor, higher cost	\$399

► Use AUD-DTE-USBC for modern USB-C devices; AUD-DTE-USB for legacy USB-A/B devices. Pair either with AUD-DTE-XLRROUT for a complete USB-C → Dante® → XLR chain.

Does this work on iOS (iPhone/iPad)?

Yes — USB Audio Class 1.0/2.0 is supported natively on iOS with USB-C connection. No apps or drivers required; the device appears as a standard audio interface.

What is the sample rate advantage over AUD-DTE-USB?

AUD-DTE-USBC supports 192kHz/24-bit USB audio output (vs 96kHz on AUD-DTE-USB) — suited for high-resolution playback from modern devices.

Does this require driver installation?

No — USB Audio Class 1.0/2.0 is natively supported on macOS, Windows, iOS, and Android. The device appears as a standard USB sound card automatically.

Can it power the Dante® connection without a PoE switch?

Yes — when connected to a device via USB-C, the USB-C port provides 5V/500mA power. PoE from the RJ45 switch is the preferred method for permanent installs.

Is this bidirectional?

Yes — simultaneous USB audio input (device microphone/playback to Dante®) and output (Dante® to device headphone/speaker) on both channels.

Is AES67 supported?

Yes — configurable via Dante Controller for cross-vendor interoperability.

How does this differ from AUD-DTE-USB?

AUD-DTE-USBC has a native USB-C connector, 192kHz output support, and USB Audio Class 2.0 for higher sample rates. AUD-DTE-USB uses USB-B (requires USB-C adapter on modern laptops) and supports up to 96kHz.