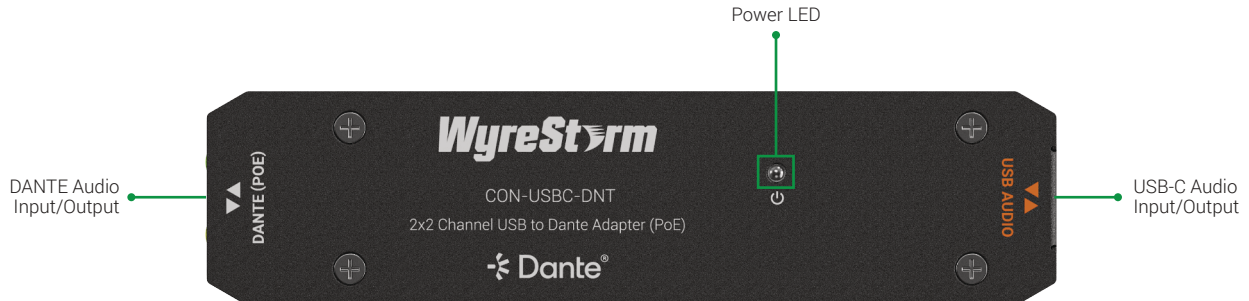


2x2 Channel USB to Dante/AES67 Audio Adapter

CON-USBC-DNT

WyreStorm
Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

Introduction

The CON-USBC-DNT is a compact 2x2 USB-to-Dante audio interface designed for multimedia conference halls, corporate meeting spaces, education environments, and modern AV systems utilizing networked audio. This device enables any USB-compatible host—such as laptops, soft-codecs, conferencing appliances, or digital media PCs—to send and receive Dante/AES67 audio channels. Offering 24-bit audio quality, low-distortion performance, and seamless Dante Controller management, the CON-USBC-DNT acts as a universal bridge between USB audio devices and Dante-based audio networks.

Powered via PoE (802.3af Class 1) or USB-C 5V, and built into a compact steel chassis with mounting capability, the unit is engineered for flexible deployment behind displays, inside lecterns, under tables, or in any fixed installation requiring stable, driver-free USB to Dante integration.

Key Features

- Bidirectional 2-channel USB audio to Dante/AES67 network interface
- Delivers 20Hz–20kHz frequency response ($\pm 0.5\text{dB}$), SNR >110dB, and THD+N <0.001% for pristine audio quality
- All routing, naming, and audio configuration is handled through Dante Controller
- Power supported through 802.3af Class 1 PoE or USB-C 5V
- 24-bit PCM audio at 44.1kHz / 48kHz / 96kHz
- Driver-free USB audio operation
- Stable Dante performance via PoE
- Rugged steel housing for long-term reliability
- Firmware updates supported through Dante Controller
- 100% SUP-free packaging

In the Box

- 1x CON-USBC-DNT
- 2x Mounting Ears
- 1x Documentation QR Card

Specifications

Audio and Video	
Inputs	1× RJ45 Dante/AES67 with PoE 1× USB-C
Outputs	1× RJ45 Dante/AES67 with PoE 1× USB-C
Audio Format	24-bit, 44.1kHz / 48kHz / 96kHz
USB Audio Performance	
Frequency Response	20Hz–20kHz (±1dB)
SNR	>110dB at 1kHz, 0dBFS
THD+N	<0.001% at 1kHz, 0dBFS
Communication and Control	
Firmware Update	Via Dante Controller
Power	
Power	PoE: 802.3af Class 1 USB-C: Optional DC 5V input
Environmental	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
Dimensions	
Height	120mm/4.72"
Width	35mm/1.37"
Depth	26mm/1.02"
Regulatory	
Safety and Emission	CE FCC RoHS RCM EAC UKCA

Note: WyreStorm reserves the right to change product specification, or dimensions of this product at any time without prior notice.