

MP-DN-D7

2CH ARC to Dante Converter

Dante Converter



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Version: MP-DN-D7_2026V1.0

Product Overview

The MP-DN-D7 is a 2CH ARC to Dante converter. It receives HDMI audio via ARC and communicates with Dante through the Ethernet port. Audio can be controlled and distributed through Dante Controller.

Design: Compact and portable for use in various scenarios.

Key Features

- HDMI ARC audio input.
- Supports **AES67** protocol.
- Controllable via **Dante Controller**.
- Powered by **PoE or DC 5V**.

Technical Specifications

Parameter	Specification
Model Name	MP-DN-D7
Device Name	Dante Encoder
Audio Input	HDMI ARC; return PCM 2CH audio
Dante Sample Rate	44.1 / 48 kHz
Bit Depth	24-bit
Protocol Support	AES67
Network / Dante	1 × RJ45; Dante network communication
Power	IEEE 802.3af PoE or DC 5V 3A via USB-C
Power Consumption	1 W
Operating Temperature	−5°C to +55°C
Storage Temperature	−25°C to +70°C
Dimensions (L × W × H)	114 × 48 × 26 mm
Net Weight	175 g

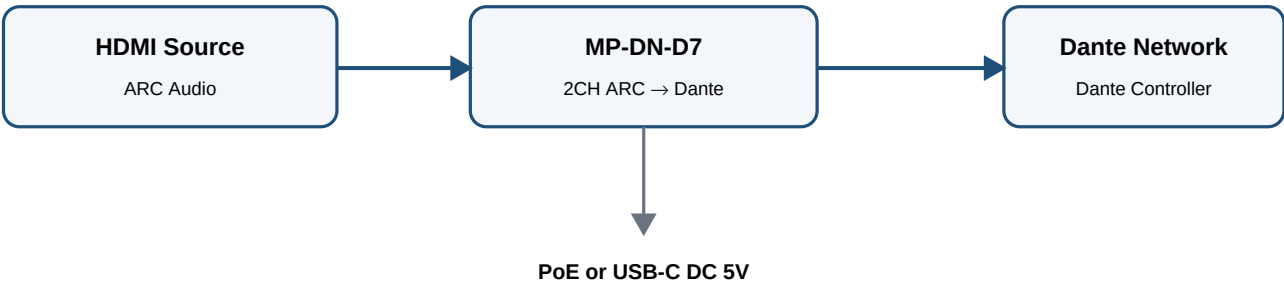
MP-DN-D7 — Connectivity & Application

Panel Description

Interface	Description
DANTE / PoE	1 × RJ45 Dante network communication port. Green LED on: system ready. Green LED flashes 4 times: device detected by Dante Controller. Yellow LED flashes: data transfer.
DC 5V	1 × USB-C, DC 5V 3A. Powers the device when PoE is not available.
ARC IN	1 × HDMI female. Supports return PCM 2CH audio.
REBOOT	1 × pin-poke button for rebooting the device.

System Application

The MP-DN-D7 receives 2-channel audio through HDMI ARC and places the audio onto the Dante network via its RJ45 Dante/PoE interface. Dante Controller is used to control and distribute the audio. The compact converter can be powered either through PoE or USB-C DC 5V.



Packing List

Item	Quantity
MP-DN-D7	1
User Manual	1

Source: MP-DN-D7 2CH ARC to Dante Converter User Manual, Version MP-DN-D7_2026V1.0. Product image and specifications are taken from the supplied manual.