

# TASCAM®

2-Channel Mic/Line Input/Output Dante Converter with built-in DSP Mixer

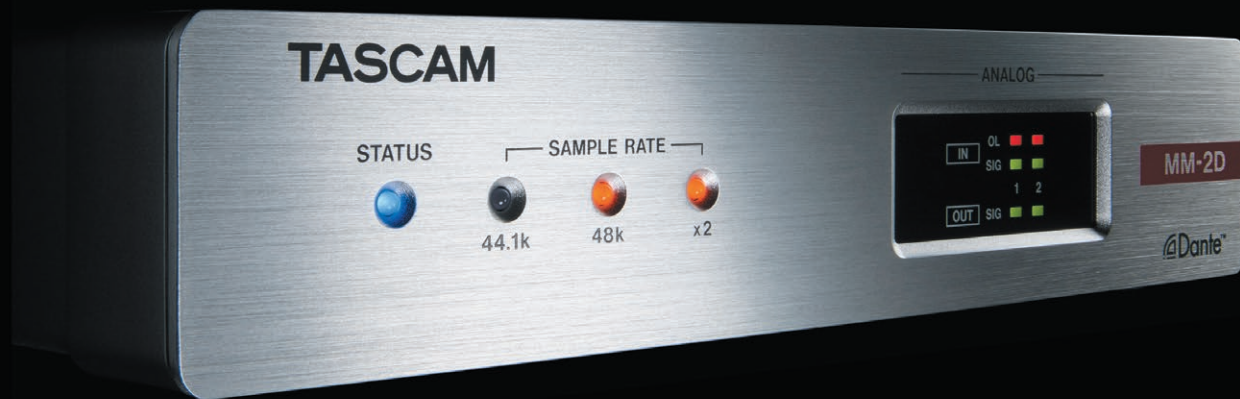
EuroBlock Model **MM-2D-E**

XLR Model **MM-2D-X**



## Dante Compact Processor series

Providing versatility, flexibility and expandability by combining multiple DCP units.



Built-in DSP 2 Mic/Line input / 2 Line output Dante converter to respond to various needs of contractor market and professional audio scene.

**Dante  
4x4**

Compatible with Dante Domain Manager, and Dante AES67 Mode

**MIC/LINE  
In x2**

Supports +48V Phantom power

**LINE  
Out x2**

**24-bit  
96kHz**

**PoE  
Power on Ethernet**

**Remote Mic  
Gain Control**

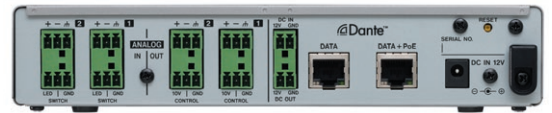
**on-Board  
DSP**

**6 IN/4 OUT  
Matrix Mixer**





EuroBlock Model **MM-2D-E**  
2-ch. Mic/Line Input/Output Dante Converter with built-in DSP Mixer

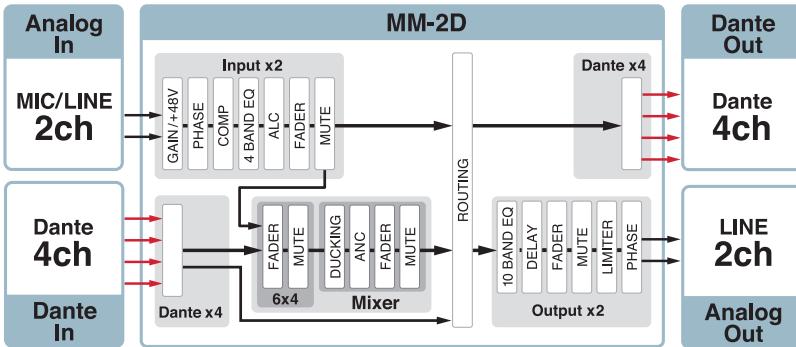


XLR Model **MM-2D-X**  
2-ch. Mic/Line Input/Output Dante Converter with built-in DSP Mixer



**Compact 1U half-rack size processor series for Dante system**

The MM-2D is a compact converter that converts 2-channel Mic/Line input/output signals into Dante signals. With half the size of a standard 1U rack, the MM-2D is suitable for different Dante systems as an exquisite analog output unit. The built-in DSP mixer enables small scale systems to fully perform with a variety of input/output models the TASCAM Dante Compact Processor Series offers. MM-2D supports up to 96kHz/24bit and uses XLR connectors for analog Mic/Line input/output. Available with EuroBlock connectors (MM-2D-E) and XLR connectors (MM-2D-X).



**Specifications**

Audio performance (MIC IN → DANTE OUT / DANTE IN → LINE OUT)  
 Mic Amp EIN: -125dB or less \*Input referred noise  
 Frequency response: 20Hz to 20kHz (Fs=44.1kHz/48kHz) (±0.5dB)  
 THD (THD+N): 0.005% or less  
 Signal-to-Noise ratio: 105dBu or higher  
 Cross talk: 105dBu or higher  
 Dynamic range: 105dBu or higher  
 Operating power: PoE Class0  
 Optional AC Adapter (PS-S1220E)  
 Power consumption: 6W  
 Dimensions (WxHxD): 214 x 44.45 x 136.1 mm (inc. protrusions)  
 253 x 44.45 x 136.1 mm (with bracket)  
 Weight: 878g  
 Operating temperature: 0 to 40°C / 32 to 104°F

**Option**

- PS-1220E (AC Adapter)
- AK-RS1 (Rack Shelf)

**Series Lineup**

- MM-4D/IN-E (MIC/LINE 4 IN, Dante 4x4, Euro Block)
- MM-4D/IN-X (MIC/LINE 4 IN, Dante 4x4, XLR)
- ML-4D/OUT-E (LINE 4 Out, Dante 4x4, Euro Block)
- ML-4D/OUT-X (LINE 4 Out, Dante 4x4, XLR)
- AE-4D (AES/EBU 4 IN, Dante 4x4)

**Related Software**

- TASCAM DCP CONNECT  
Control software for system integrators/managers that handle the configuration and settings of an entire system, supports Windows, macOS, Android, and iOS. (Free download)



- TASCAM EZ CONNECT  
Control software for end-users supports Windows, macOS, Android, and iOS. (Free downloads)



**Other features**

- Supports Dante Domain Manager, and AES67 Mode
- Mic Pre-amps supporting +48V Phantom Power and Remote Gain Control
- High quality and high performance Mic Pre-amps
- 50 Scene presets triggered by SNTP-based Timer events
- Supports PoE
- Remote control via control software
- Installable according to usage/environment

**Phantom power and remote gain control compatible Mic pre-amps**

The installed Mic pre-amps support phantom power (+48V) and the input gain can be remote controlled via TASCAM DCP CONNECT software, via Dante or other external controllers.

**TASCAM studio quality Mic pre-amps installed**

The MM-2D has installed two natural-sounding, high grade TASCAM Mic pre-amps made with all the knowledge and experience cultivated through the years in the making of pro audio equipment. Input range covers from -74 dBu to +26 dBu, with equivalent input noise achieving less than -125 dB, and signal-noise ratio over 105 dBu.

**Compressor, 4 parametric EQ, auto level, and more effects included**

They can be finely adjusted depending on the Mic/Line equipment used.



Compressor



4 Parametric EQ

**Built-in 6 in / 4 out matrix mixer**

Using the built-in matrix mixer, users can mix up to 6 input sources (2-channel Mic/Line inputs with 4-channel Dante inputs) and configure the settings on each of the four output zones. The matrix mixer is also equipped with a ducking function and an ambient noise compensator function, which detects the level of environmental sounds and automatically adjusts the input level of the source.



**10 band EQ and a variety of output effects included**

10 band EQ, bypass filter, low pass filter, delay, and limiter effects included. They can be finely adjusted depending on the powered speakers, or to the environment in which the unit is used.



**Input/output routing**

Flexible routing allows users to choose the output zone of 2 Mic/Line inputs, 4 Dante inputs, or the built-in matrix mixer as 2 line output and/or 4 Dante output. The MM-2D can also be used as a simple Mic/Line input unit by bypassing the matrix mixer.

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