

# MM-2D, MM-4D/IN, ML-4D/OUT, AE-4D DANTE AUDIO CONVERTERS



## MM-2D

- Two balanced mic/line inputs with 48 V phantom power, two balanced line outputs
- Powerful DSP matrix mixer with EQ, dynamics, ducking, delay, auto level control and more

## MM-4D/IN

- Four balanced mic/line inputs with 48 V phantom power
- Powerful DSP matrix mixer with EQ, dynamics, ducking, delay, polarity, mute, auto level control and more

## ML-4D/OUT

- Four balanced line outputs
- Powerful DSP mixer with 10-band EQ, ducking, delay, polarity, mute, ambient noise compensator and more

## AE-4D

- Two AES/EBU balanced inputs with sampling rate converter, two AES/EBU balanced outputs
- Four audio channels at 44.1/48 kHz, 16/24 bit
- Two audio channels at 88.2/96 kHz, 16/24 bit
- Fader and mute settings for each input and output channel

## All models

- Controllable via freely available iOS/Android app and computer software (TASCAM DCP CONNECT, TASCAM EZ CONNECT)
- 50 scene presets can be saved (except AE-4D)
- Up to 96 kHz / 24 bit audio resolution
- XLR balanced inputs and/or outputs (also available with Euroblock connectors)
- Five reference levels available (except AE-4D)
- Two LAN connectors for Dante daisy-chaining
- Flexible routing with "Dante Controller"
- AES67 support to allow connection with other compatible audio network technologies
- Power supply by PoE (Power over Ethernet) or optional PS-P1220E AC adapter
- 9.5-inch rack-mountable size (1U)
- Attachment bracket included for mounting the unit under a table top, for example
- Optional accessory: AK-RS1 rackmount shelf for two units to be mounted side by side
- Dimensions (W × H × D, mm): 214 × 45 × 136
- Weight: ~900 g

## ML-16D, ML-32D 16/32-CHANNEL ANALOGUE/DANTE CONVERTER



- Analogue-Dante-Analogue converter for 16 (ML-16D) or 32 (ML-32D) line-level audio channels
- Dante interface allows up to 16/32 audio channels to be transferred over an Ethernet network
- Two LAN connectors for primary and secondary networks provide redundancy
- Flexible routing with "Dante Controller" software
- AES67 is supported to allow connection with Ravenna and other compatible audio network technologies
- Up to 96 kHz sampling rate and 24 bit resolution
- Indicators for operation status and current sample rate
- Overload indicators for analogue input signals
- Signal indicators for analogue input and output signals
- Five different reference levels available to adapt to virtually any application in consumer, professional or broadcast environments (selectable via rear-side switches)
- 25-pin D-sub connectors for balanced line inputs/outputs (AES59-2012:TASCAM pin assignment)
- Euro Block breakout box can be used for fixed installation (BO-32DE)
- XLR breakout boxes can be used for live music or studio applications (BO-16DX/IN, BO-16DX/OUT)
- 19-inch rack-mountable size (1U)
- Dimensions (W × H × D, mm): 483 × 45 × 304
- Weight: 3.5 kg (ML-32D), 3.2 kg (ML-16D)

# DA-6400 PROFESSIONAL 64-TRACK AUDIO RECORDER



- Supports recording/playback in PCM format of 64 channels at 48 kHz / 24bit or 32 channels at 96 kHz / 24 bit
- Theater Play function to play selected ranges of multiple takes in order, Playlist function
- Cascade function allows two units to be operated in parallel
- 2.5-inch Tascam SSD used as recording media
- BWF support for storing time information with files
- Two I/O slots for optional audio interface cards
  - 64-channel redundant (in/out/thru) MADi optical/coaxial interface card (IF-MA64/EX)
  - 64-channel MADi coaxial interface card (IF-MA64/BN)
  - 64-channel Dante interface card (IF-DA64), compatible with AES67
  - 16-channel AES/EBU interface card (IF-AE16)
  - 16-channel analogue outputs card (IF-AN16/OUT)
- SMPTE LTC timecode input and output for location synchronization
- Parallel remote control I/O
- RS-422 serial remote control (9-pin serial protocol compliant)
- Gigabit LAN (1000Base-T Ethernet) for file transfer, remote control and monitoring over a network
- SNTP server functions supported for automatic adjustment of the internal clock over a network
- Video reference (NTSC/PAL blackburst signals and HDTV Tri-level signals) and word clock input and output/thru
- iPad/computer applications for remote control
- Colour LCD with high legibility (320×120)
- AC power redundancy built in (DA-6400dp only)
- 19-inch rack-mountable size (1U)
- Tascam 480 GB SSD (TSSD-480B), removable SSD storage case (AK-CC25) included

## Tascam SSD

- 2.5-inch serial ATA SSD
- Specific control IC used for stable, reliable operation
- Total recording time: 7h12m at 48 kHz / 24 bit, 64 channels with a 240 GB SSD
- Additional options: 480 GB SSD (TSSD-480B), removable SSD storage case (AK-CC25)

# SS-CDR250N, SS-R250N NETWORKABLE SOLID-STATE/CD RECORDERS

*Dante network card available*



SS250 Control  
Remote control app

 Dante®

**XLR** **RCA** **SPDIF** **AES/EBU** **RS-232C** **PARALLEL** **LAN** 

## General features

- Records to and plays from USB flash memory (up to 64 Gigabytes), SD/SDHC/SDXC cards (up to 128 Gigabytes), CD-R/CD-RW (SS-CDR250N only)
- Supports recording and playback of high-resolution files up to 96 kHz / 24 bit

## Network/control capabilities

- FTP client function, Event lists for recording, playback, download and other functions
- Time synchronisation via SNTP client
- iOS/Android control app for remote control
- Optional Dante interface card (2-channel I/O)
- Serial and parallel ports
- RC-SS150 flash start controller with colour LCD screen available as an option
- Tascam RC-3F footswitch or RC-20 remote control can be connected

## Recording capabilities

- Dual SD memory card slot permits mirror and relay recording
- Auto marks (on errors and overloads)
- Pre-recording, Auto track functions
- Compressor and limiter, Auto level control
- Power-on recording function)

- Direct recording enables a recording to start without switching to record ready first
- XLR analogue inputs with phantom power
- RCA analogue inputs
- Digital inputs: AES/EBU (XLR), SPDIF (RCA)

## Playback functions

- Ducking, Call, Incremental play, Auto Cue, Auto Ready, Pitch and key control
- Program, Random, Single playback
- Repeat function (all tracks, A–B section)
- Monaural mix playback function
- Marks can be set at any position
- EOM (End of message) notification

## Other features

- Sampling rate converter for inputs and outputs
- Link playback (two units in parallel)
- Automatic file closing to avoid data loss
- User presets: Up to three sets of settings can be stored to quickly switch input and output, sampling rate and other functions
- 19-inch rack-mountable size (1U)
- Dimensions (W × H × D, mm): 483 × 44 × 301
- Weight:  
2.9 kg (SS-R250N), 3.2 kg (SS-CDR250N)