

DIGITAL MIXING CONSOLE  
**DM7 SERIES**



**DM7**  
Digital Mixing Console

The DM7 is a Dante-equipped versatile digital mixing console with unparalleled sound quality, ease of operation, and high reliability that make it perfect for a wide range of applications. The DM7 is configured with 24 + 4 faders and a 2 x 12" + 1 x 7" multi-touch screen.

- Input mixing channels: 120 mono
- Buses: 48 Mix + 12 Matrix + 2 Stereo
- Analog I/O: 32 inputs / 16 outputs
- Dante: 144 in / 144 out
- AES/EBU: 2 in / 2 out (with SRC)
- Slot: PY Slot x 1
- USB Audio Interface: 18 in / 18 out
- Power supply: Redundant power supply built-in
- Power consumption: 240 W
- Dimensions (W x H x D): 793 mm x 324 mm x 564 mm (31.3" x 12.8" x 22.2")
- Net Weight: 23.5 kg (51.8 lb)



**DM7 Compact**  
Digital Mixing Console

The DM7 Compact is a Dante-equipped versatile digital mixing console with unparalleled sound quality, ease of operation, and high reliability that make it perfect for a wide range of applications. The DM7 Compact is configured with 12 + 4 faders and a 1 x 12" + 1 x 7" multi-touch screen, and a rack-mountable with an optional RK1 rack mount kit.

- Input mixing channels: 72 mono
- Buses: 48 Mix + 12 Matrix + 2 Stereo
- Analog I/O: 16 inputs / 16 outputs
- Dante: 144 in / 144 out
- AES/EBU: 1 out
- Slot: PY Slot x 1
- USB Audio Interface: 18 in / 18 out
- Power supply: Redundant power supply built-in
- Power consumption: 240 W
- Dimensions (W x H x D): 468 mm x 324 mm x 564 mm (18.5" x 12.8" x 22.2")
- Net Weight: 16.5 kg (36.4 lb)



**DM7 Control**  
Expansion Controller

The DM7 Control is an expansion controller with a variety of physical control devices that can be used to conveniently control functions for a number of applications, such as User Defined Keys, Scene Memory keys, Monitor Control keys and knobs, and Panmer joystick. The Broadcast / Theatre Package is included with the DM7 Control controller.

- Faders: 2
- User Defined Keys: 16, User Defined Knobs: 4
- Scene Memory Keys: Update, Preview, Store, Recall, Inc, and Dec



**Rio1608-D2**  
I/O Rack

This high-performance I/O rack features 16 analog inputs and 8 analog outputs, and is compatible with Yamaha CL and QL series consoles as well as the RIVAGE PM series. The Rio1608-D2 connects directly to Dante digital audio networks, allowing flexible system configuration. Dual power supply units are built in for high reliability, and a character/graphic display offers easy visual confirmation.



**Rio3224-D2**  
I/O Rack

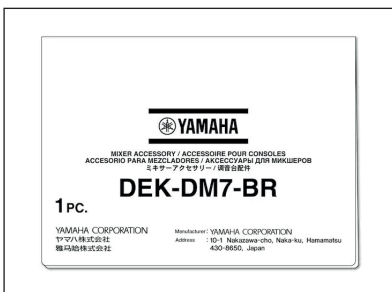
This high-capacity, high-performance I/O rack is compatible with Yamaha CL and QL series consoles as well as the RIVAGE PM series. It features 32 analog inputs, 16 analog outputs, and eight digital AES/EBU outputs. The Rio3224-D2 connects directly to Dante digital audio networks, allowing flexible system configuration. Dual power supply units are built in for high reliability, and a character/graphic display offers easy visual confirmation.



**Broadcast Package  
DEK-DM7-TH**

The Theatre Package (DEK-DM7-TH) is a software package that adds theatre functionality to the DM7 series.

- Functions: Mix Minus, 4 Bank EQ/DYN, Actor Library, DCA Preset, DCA Scene Grid, MIDI Output Event on Scene, AFC Image Control (Future Update)



**Broadcast Package  
(DEK-DM7-BR)**

The Broadcast Package (DEK-DM7-BR) is a software package that adds broadcast functionality to the DM7 series.

- Functions: Mix Minus, Fader Cue Release, Back Stop PFL, Audio Follow Video, Source Selection Mix Mode, Speaker Selection, Loudness Meter, Peak Program Meters (PPM), 5.1 Surround (Future Update)



**PY64-MD**  
Audio Interface Card

The PY64-MD audio interface card provides MADI connectivity, handling up to 64 input and 64 output channels of 96 kHz / 24-bit digital audio. The onboard sample rate converters allow interconnection between devices operating at different sampling rates.

- Number of Channels: 64 in / 64 out
- MADI input: 2 BNC connectors with SRC (Up to 64 channels on each terminal)
- MADI Output: 2 BNC connectors with SRC (Up to 64 channels on each terminal)



**PY8-AE**  
Audio Interface Card

The PY8-AE audio interface card provides AES / EBU connectivity, handling up to 8 input and 8 output channels of 96 kHz / 24-bit digital audio. The onboard sample rate converters for the input channels allow connection between devices operating at different sampling rates.

- Number of Channels: 8 in / 8 out
- AES/EBU terminal: D-sub 25-hole chassis (8 in / 8 out)



**PY-MIDI-GPI**  
Interface Card

The PY-MIDI-GPI interface card provides MIDI and GPI connectivity, equipped with MIDI DIN connectors that can handle up to 5 input and 5 output channels of GPI. The PY-MIDI-GPI extends the scope of host device connections that can be controlled.

- MIDI: IN/OUT (DIN 5 pin)
- GPI: D-sub 15-hole chassis (5 in / 5 out)