

DM5 SERIES

I/O RACK R SERIES

UTILITY I/O MODELS



DM5

- Input mixing channels: 60 mono
- Buses: 24 Mix + 12 Matrix + 2 Stereo
- Display: 13.3" multi-touch screen x 2,
4.3" multi-touch screen x 2
- Faders: 26 (12 + 1 + 12 +1)
- Analog I/O: 32 inputs / 16 outputs
- Dante: 64 in / 64 out
- Slot: PY Slot x 1
- USB Audio Interface: 18 in / 18 out
- Power consumption: 130 W
- Dimensions (W x H x D):
826 mm x 235 mm x 441 mm (32.5" x 9.3" x
17.4")
- Net Weight: 21.5 kg (47.4 lb)



DM5 Compact

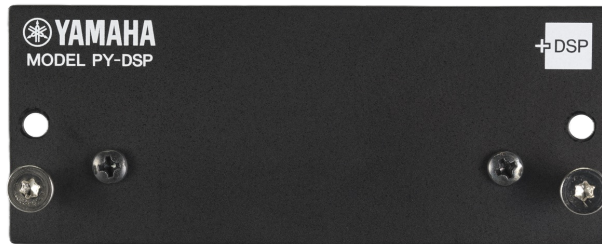
- Input mixing channels: 48 mono
- Buses: 24 Mix + 12 Matrix + 2 Stereo
- Display: 13.3" multi-touch screen x 1,
4.3" multi-touch screen x 1
- Faders: 13 (12+1)
- Analog I/O: 16 inputs / 16 outputs
- Dante: 64 in / 64 out
- Slot: PY Slot x 1
- USB Audio Interface: 18 in / 18 out
- Power consumption: 130 W
- Dimensions (W x H x D):
446 mm x 235 mm x 441 mm (17.6" x 9.3" x 17.4")
- Net Weight: 13.3 kg (29.3 lb)



OPTIONAL PRODUCT

- PY Cards

- New PY-DSP audio processing card
Providing an additional 32 slots (16×2) of DSP resources to the plug-ins in the Premium rack.

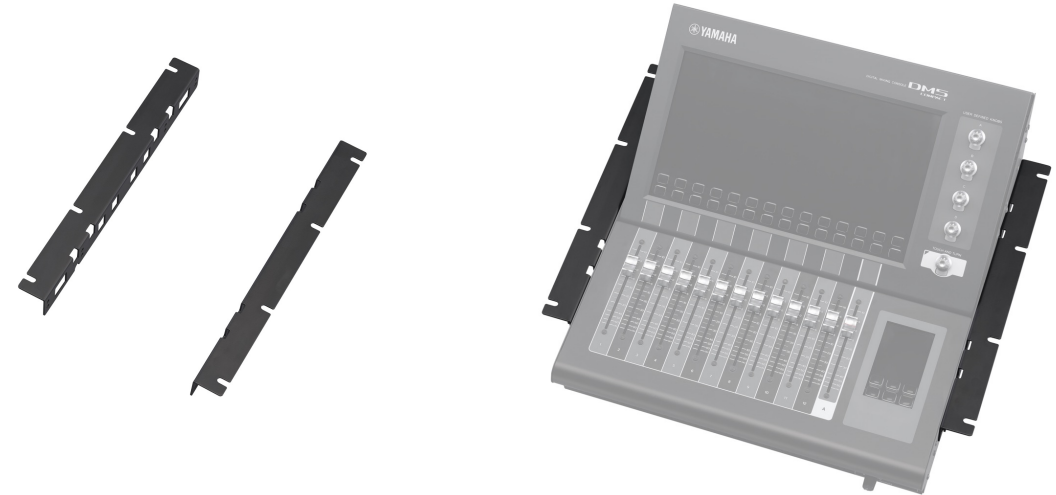


- Available for all PY-card lineup.
PY64-D, PY64-MD, PY8-AE, PY-MIDI-GPI



RK5

- Rack Mount kit for DM5 Compact



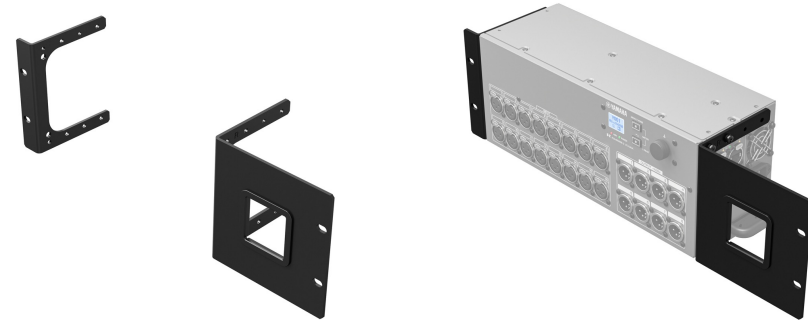
RUio1608SB-D

- Analog I/O: 16 inputs, 8 outputs
- Dante: 8 receive channels, 16 transmit channels
- Local display and control of gain and phantom power settings
- Power consumption: 40 W
- Dimensions:
(W x H x D): 374 × 170 × 145 mm (14.7" x 6.7" x 5.7")
- Net weight: 3.5 kg (7.7 lb)



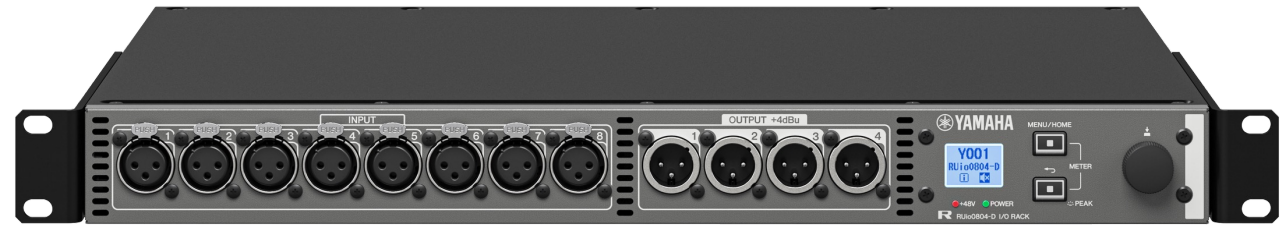
RK-RUio1608SB-D

- Rack mount kit for RUio1608SB-D



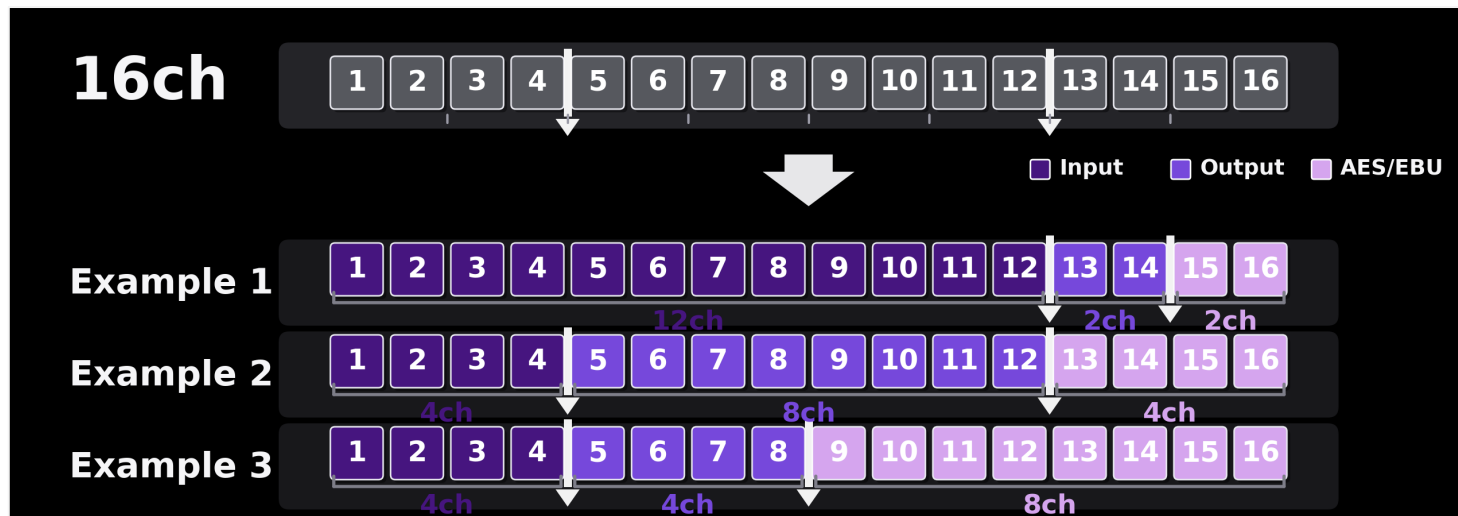
RUio0804-D

- Analog I/O: 8 inputs / 4 outputs
- Dante: 4 receive channels, 8 transmit channels
- Local display and control of gain and phantom power settings
- Power consumption: 30 W
- Dimensions (W x H x D):
480 × 44 × 369 mm (18.9" x 1.7" x 14.5")
- Net weight: 3.7 kg (8.2 lb)



RUio16FLX-D

- I/O: 16 channels of flexible I/O with Euroblock connectors (analog input, analog output, or AES/EBU output)
- Dante: 16 receive channels, 16 transmit channels
- Local display and control of gain and phantom power settings
- Power consumption: 45 W
- Dimensions (W x H x D):
480 × 44 × 369 mm (18.9" x 1.7" x 14.5")
- Net weight: 4.0 kg (8.8 lb)

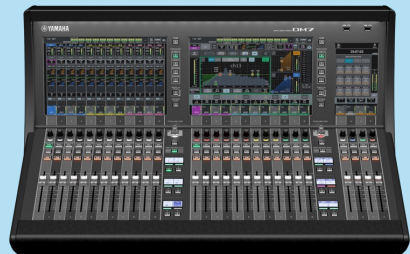


SPECIFICATIONS

			DM5	DM5 Compact
Mixing Capacity			60 Inputs, 24 MIX + 12 MATRIX + 2 STEREO + 1 CUE	48 Inputs, 24 MIX + 12 MATRIX + 2 STEREO + 1 CUE
Sampling Frequency	External Clock	Frequency Range	48 kHz / 96 kHz $\pm$ 200 ppm	
	Internal Clock	Frequency	48 kHz / 96 kHz	
Screens			13.3" multi-touch screen with Glass key x 2 4.3" multi-touch screen with Glass key x 2 Touch sensitive knobs in the Selected Channel section	13.3" multi-touch screen with Glass key x 1 4.3" multi-touch screen with Glass key x 1 Touch sensitive knobs in the Selected Channel section
Fader			100 mm touch-sensitive motorized fader (resolution=1024 steps) x 26	100 mm touch-sensitive motorized fader (resolution=1024 steps) x 13
Power Requirements			100 to 240 V, 50 / 60 Hz	
Power Consumption			130 W	
Dimensions			W826 x H235 x D441 mm (32.5" x 9.3" x 17.4") (including the rubber feet)	W446 x H235 x D441 mm (17.6" x 9.3" x 17.4") (including the rubber feet)
Weight			21.5 kg (47.4 lb)	13.3 kg (29.3 lb)
NC Value *1	Fan Speed LOW		NC=20	
	Fan Speed HIGH		NC=25	
Operating Temperature Range			0° C to 40° C	
Storage Temperature Range			-20° C to 60° C	
Included Accessories			Read This First x 1, Power cord x 1 *2, Dust cover x 1, Cable hook x 1, Nuendo Live and VST Rack Elements Download Information leaflet x 1	
Options				Rack Mount Kit RK5

*1. Measured 30 cm horizontally away and vertically up from the unit.

COMPARISON



DM7



DM7 Compact



DM5



DM5 Compact

Number of Mixing Channels	Input :120 Mix: 48 Matrix: 12 Stereo: 2	Input :72 Mix: 48 Matrix: 12 Stereo: 2	Input: 60 Mix: 24 Matrix: 12 Stereo: 2	Input: 48 Mix: 24 Matrix: 12 Stereo: 2
Analog I/O	32 inputs / 16 outputs	16 inputs / 16 outputs	32 inputs / 16 outputs	16 inputs / 16 outputs
Digital I/O	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	Dante: 144 in / 144 out AES/EBU: 1 out Slot: PY Slot x 1 USB Audio Interface: 18 in / 18 out	Dante: 64 in / 64 out Slot: PY Slot x 1 USB Audio Interface: 18 in / 18 out	Dante: 64 in / 64 out Slot: PY Slot x 1 USB Audio Interface: 18 in / 18 out
Displays	2 x 12.1", + 1 x 7"	1 x 12.1" + 1 x 7"	2 x 13.3" + 2 x 4.3" * 13.3" includes ON/CUE key area	1 x 13.3" + 1 x 4.3" * 13.3" includes ON/CUE key area
Faders	28 (12 + 12 + 4)	16 (12 + 4)	26 (12 + 1 + 12 + 1)	13 (12 + 1)
Encoders	Below the screen: 12 + 12 User defined knobs: 4 Touch & Turn: 1 + 1	Below the screen: 12 User defined knobs: 4 Touch & Turn: 1	User defined knobs: 4 + 4 Touch & Turn: 1 + 1	User defined knobs: 4 Touch & Turn: 1
Power supply	Dual (Redundant)	Dual (Redundant)	Single	Single
DSP Resources for Effect	Premium Rack: 64 Effect Rack: 16 EQ Rack: 32	Premium Rack: 64 Effect Rack: 16 EQ Rack: 32	Premium Rack: 32 with PY-DSP Effect Rack: 16 EQ Rack: 24	Premium Rack: 32 with PY-DSP Effect Rack: 16 EQ Rack: 24