

## M-864D

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Digital Stereo Mixer  
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The digital stereo mixer shall be equipped with digital signal processing functions such as Automatic Resonance Control function (ARC), Feedback Suppressor function (FBS), Automatic stereo input mute function, Tone controller, and PEQ.

Tone control and gain adjustment shall be made through the front panel operation. Each input shall have a built-in analog gain control circuit. The digital stereo mixer shall be mounted in a 19-inch EIA component rack (4U size).

The mixer shall have the following DSP functions:

• Automatic Resonance Control (ARC) measurement and processing algorithm that optimizes speech and sound clarity for individual acoustic environments

• Feedback Suppressor (FBS) function that eliminates feedback caused by carrying the microphone from place to place

• Automatic stereo input mute (Auto Mute or Ducker) function that mutes stereo input automatically when detecting a monaural control signal

Front-mounted stereo input shall allow connection of digital audio player

Preset memory shall enable operators to store user-specified settings in response to specific needs

Optional remote control panels shall permit convenient remote operation and featuring an assign function supporting assignment of such settings as volume control, channel ON/OFF, matrix switching and preset memory recall to specified buttons. Dedicated GUI software shall facilitate higher-precision parameter setting adjustment on PC via Ethernet LAN. Connection of up to five mixers shall realize the operation with 15 input and 5 output channels.

Monaural input: 8 channels, removable terminal block (3P) , Phantom power for each channel

Stereo Input (L, R): 7 channels

Output: 4 channels, electronically-balanced, removable terminal block (3P)

Preset memory: 16

Filter: 8 channels,

Tone controller: Bass, Mid, Treble

Matrix: 12 x 4

Contact Input: 8 channels

Contact output: 8 channels

Finish Panel: Aluminum, hairline, black, Case: Surface-treated steel plate

Dimensions(WxHxD): 482.6 x 177.1 x 157.2 mm (19" x 6.97" x 6.19")

Weight: 5.1 kg (11.24 lb)

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