

M-164E-AE

Mixer with an effect DSP function

Smiles
for the
Public



Stereo effects processor with 16 presets
for reverb, delay, chorus and other effects

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Mixer with an effect DSP function

The M-164E-AE is an affordable mixer for installation in mosque, conference room, restaurant or small hall, the 16-channel mixer features 6 mic inputs with XLR inputs and phantom power and highpass filter for great-sounding tracks and a unique design with built-in meter bridge.



With its 5 stereo line inputs the M-164E-AE offers a versatile variety of input channels.

Its stereo effects processor comes with 16 programs of reverb, delay, chorus and other sound effects. In addition the mixer features 3-Band-EQ on mic channels 1-6, 2-Band EQs on line channels 7-10 and main output, a RIAA phono preamp on channels 9-10 (RCA), Sub and Main output busses, separate stereo and mono outputs for main and aux as well as two aux sends.

Features

- 16-channel mixing
- 6 XLR microphone inputs with phantom power and Hi-Pass Filter
- 5 stereo line inputs
- 3-band EQ on microphone channels 1-6
- 2-band EQ on line channels 7-10 and main output
- RIAA phono preamp on channels 9-10 (RCA)
- Unique design with built-in meter bridge
- Sub and Main output busses (1/4" outputs)
- Separate stereo and mono outputs for main and aux (1/4")
- Two aux sends (1/4" outputs)
- Stereo effects processor with 16 presets for reverb, delay, chorus and other effects



Rear View

Specifications

Power Source	12V DC
Power Consumption	25 W
Frequency Response	20 Hz - 20 kHz, +1/-3 dB (TRIM at maximum, for 150 Ω load)
Distortion	0.01 % or less (20 Hz ~ 20 kHz, TRIM at minimum)
Hum & Noise	With 1 mic input: -60dBu or more (TRIM at maximum) With 6 mic input: -52dBu or more (TRIM at maximum)
Crosstalk	-80dB (1 kHz)
Internal Operation Level	-2dBu
Inputs	
MIC Channels 1-6:	XLR-3-31, max -58dB, min -12dB, 2.4 kΩ
LINE Channels 1-6:	3-pole standard jacks, max -38dB, min +8dB, 22 kΩ
Channels 7-8, 13-14:	3-pole standard jacks, +4dB, 10 kΩ
Channels 9-10:	RCA pin jacks, -10dB (-54dB with PHONO ON), 47 kΩ
Channels 11-12:	RCA pin jacks, -10dB, 10 kΩ
Channels 15-16:	3-pole mini-jacks (tip: L, ring: R, sleeve: ground), -10dB, 10 kΩ
Outputs	
Stereo (L,R) Bal:	3-pole standard jacks, +4dB, 100 kΩ
Stereo (MONO):	3-pole standard jacks, -2dB, 100 kΩ
Stereo (L,R) Unbal:	RCA pin jacks, -10dB, 100 kΩ
Sub (L,R):	3-pole standard jacks, +4dB, 150 kΩ
Sub (MONO):	3-pole standard jacks, -2dB, 150 kΩ
AUX Send:	3-pole standard jacks, +4dB, 150 kΩ
PHONES:	3-pole standard jacks
Dimensions	390 (W) x 112 (H) x 344.5 (D) mm
Weight	3.4kg
Accessory	Power Cord x 1, AC Adapter x 1

Application Examples



Houses of Worship



Restaurants



Conference & Lecture Rooms



Video Conference Rooms



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