

Mixing Amplifier **EMMA-8600A / EMMA-8120A / EMMA-8250A**



DESCRIPTION

The EMIX mixing amplifier has a wide range of output power ratings and enhanced cost effectiveness, with 3 models: 60W, 120W and 250W. The amplifiers are designed to work with both high (100V/70V) and low (4ohm) impedance speakers system. LED output meter for monitor output signal level.

It is standard 19" rack mountable with ear pieces provided and only takes up 2U of space.

FEATURES

- 5 MIC Inputs, 2 AUX Inputs, 1 Record Input, 1 Line Output
- Priority muting for chime and siren
- Three levels of priority muting: MIC1 > Siren > Chime
- LED as output level meter
- Individual volume control for each input, bass and treble control and master volume control
- Speaker outputs 100V, 70V and 4ohm
- Thermal, overload and short circuit protection

SPECIFICATIONS

Model	EMMA-8600A	EMMA-8120A	EMMA-8250A
Rated Output	60W	120W	250W
Output Regulation	Less than 3dB, from no load to full load		
Speaker Output	Balanced 4Ω, 70V and 100V		
REC Output	0dBv		
Inputs	Mic 1, 2, 3, 4, 5/600Ω, 6mV unbalanced AUX 1,2 / 10kΩ, 270mV unbalanced; REC IN: 10kΩ, 300mV		
Frequency Response	Line: 50kHz – 20kHz Mic: 100Hz – 10kHz		
Distortion	<0.5% at 1kHz, 1/3 rated power		
S/N Ration	Mic 1, 2, 3, 4, 5 : 70dB AUX 1, 2 : 75dB		
Tone	Bass : ±12dB at 100Hz Treble : ±12dB at 10kHz		
Protection	AC Fuse, DC Fuse, Overload, Short Circuit		
Muting Function	MIC 1 overrides other input signals (Attenuation: 0 -30dB) Siren overrides other input signals (except MIC 1, Attenuation: 0-30dB) Chime overrides other input signals (except MIC 1, Siren, Attenuation: 0-30dB)		
Power Supply	AC 240V/50Hz / DC24V		
Power Consumption	1000W	200W	350W
Dimension (W × H × D)	485 × 88 × 360mm (2U)		
Net Weight	10.2kg	11.9kg	16kg
Gross Weight	12.6kg	13.0kg	17kg