

# EMMA-120A/250A Mixing Amplifier



The **EMIX** mixing amplifier has a wide range of output power ratings and enhanced cost effectiveness, with two models: 120W and 250W. The amplifiers are designed to work with both high (100V/70V) and low (4/8ohms) impedance speakers system. 5-segments LED output meter for monitors output signal level.

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

## Features

- > 5 MIC inputs, 2 AUX inputs, 1 Record input, 1 Record output
- > Priority muting for chime and siren
- > Three levels of priority muting: MIC1 > siren > chime
- > 5-segments LED output meter
- > Individual volume control for each input, master bass and treble control, Master Volume Control
- > Speaker outputs 100V, 70V and 4ohms
- > Power supply AC 220V-240V or DC 24V
- > Thermal, over load, short circuit protection and siren

Model	EMMA-120A	EMMA-250A
Rated output	120W	250W
Output regulation	Less than 3dB, from no-load to full load	
Speaker output	Balanced 4Ω, 70V, 100V	
REC output	10K 0dB	
Inputs	Mic 1, 2, 3, 4, 5 / 600Ω, 6mV unbalanced AUX 1,2 / 10k Ω, 270mV unbalanced; REC IN: 10kΩ, 300mV	
Frequency response	Line: 50Hz-20kHz (±3dB); Mic: 100Hz~10kHz (±3dB)	
Distortion	< 0.5% at 1kHz, 1/3 rated power	
S/N Ratio	Mic 1, 2, 3, 4, 5 : 70dB AUX 1 and 2 : 75dB	
Tone	Bass : ±12dB at 100Hz Treble : ±12dB at 10kHz	
Protection	AC fuse ; DC fuses ; overload; short-circuit	
Muting function	MIC 1 overrides other input signals (Attenuation: 0~-30dB) SIREN overrides other input signals (except MIC1)(Attenuation: 0~-30dB) CHIME overrides other input signals (except MIC1,SIREN)(Attenuation: 0~-30dB)	
Power requirements	AC220-240V / 50-60Hz, DC24V	
Power consumption	200W	350W
Dimension (W x H x D)	485 x 88 x 360mm	
Gross weight	13kg	17kg
Net weight	11.9kg	16kg

## Rear View

