

# EMMA-45E/60E/120E

## Basic Mixing Amplifier



The **EMIX** mixing amplifier has a wide range of output power ratings and enhanced cost effectiveness, with three models: 45W, 60W and 120W. 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 and only takes up 2U of space. \*(earpieces upon request)

### Features

- > Five low noise balanced inputs for microphone or line
- > Choices of CD, FM/AM tuner or auxiliary music inputs
- > Mic 1 input has the highest priority level muting function
- > Individual volume control for each input, with master volume control
- > Siren will automatically trigger when overheat, overload and short circuit detected

Model	EMMA-45E	EMMA-60E	EMMA-120E
Rated output	45W	60W	120W
Output regulation	Less than 3dB, from off-load to full load		
Speaker output	Balanced 4Ω, 70V, 100V		
AUX output	600Ω, 1V		
Inputs	Mic 1, 2, 3, 4, 5 / 600Ω, 300mV unbalanced AUX 1,2 / 10kΩ, 300mV unbalanced		
Frequency response	50Hz - 20kHz		
Distortion	< 0.8% at 1kHz, 1/3 rated power		
S/N ratio	Mic 1, 2, 3, 4, 5 : 70dB AUX 1 and 2 : 75dB		
Tone	Bass : ±10dB at 100Hz Treble : ±10dB at 10kHz		
Protection	AC fuse ; DC voltage; overload; short-circuit		
Muting function	Mic 1 overrides other input signals with 0 to -30dB attenuation		
Power requirements	AC220-240V/50-60Hz		
Power consumption	80W	100W	200W
Dimension (W x H x D)	485 x 88 x 306mm		
Gross weight	10kg	11kg	12.5kg
Net weight	9kg	10kg	11.5kg

### Rear View

