

EMMA-45/60/120

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 with earpieces provided and only takes up 2U of space.

Features

- > Five low noise balanced inputs for microphone or line with record output
- > Mic 1 input has the highest priority level muting function with chime and siren function
- > Individual volume control for each input and come with bass and treble control
- > Siren will automatically trigger when overheat, overload and short circuit detected
- > 24VDC Supply input provided for emergency backup purpose

| Model | EMMA-45 | EMMA-60 | EMMA-120 |
|-----------------------|--|---------|----------|
| Rated output | 45W | 60W | 120W |
| Output regulation | Less than 3dB, from no-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, 270mV unbalanced; REC IN: 10kΩ, 300mV | | |
| Frequency response | Line: 50Hz-20kHz (±3dB); Mic: 100Hz~10kHz (±3dB) | | |
| 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 : ±12dB at 100Hz Treble : ±12dB at 10kHz | | |
| Protection | AC fuse x 1 ; DC voltage x 1 ; 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 | 80W | 100W | 200W |
| Dimension (W x H x D) | 485 x 88 x 360mm | | |
| Gross weight | 11.5kg | 11.6kg | 13kg |
| Net weight | 10kg | 10.5kg | 11.9kg |

Rear View

