

## Multi-Channel Power Amplifier **EMPA-2C240**



### DESCRIPTION

EMIX EMPA-2C240 is a 100V line multi-channel power amplifier with rated output of 2×240. With two separate amplifier in a single chassis and rated power 240W per channel which provides a wide selection to meet different size sound system needs.

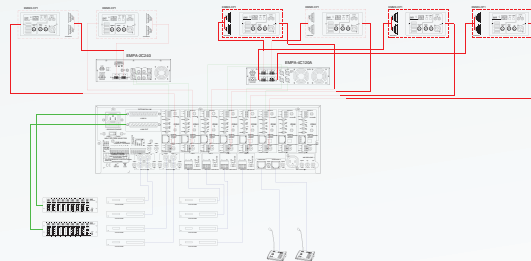
All EMIX multi-channel amplifiers are equipped with automatic self-resetting thermal cut off if unusual heat build-up in the unit. It also comes with short circuit protection. Multi-channel series power amplifier is capable of handling a wide variety of public address requirements at a surprising performance.

It is a standard 19" rack-mountable with earpiece provided and only takes up to 3U of space.

### FEATURES

- Two separate amplifier in one chassis
- Rated power of 240W per channel
- Transformer isolated 70V, 100V and 4-16Ω speaker outputs
- Short circuit, thermal, clip and overload protection
- Indication for power, signal, peak and protection

### SCHEMATIC DIAGRAM



### SPECIFICATIONS

Rated Power	2 × 240W RMS
Speaker Output	70V, 100V, 4-16Ω
Input Sensitivity & Impedance	± 385mV / 20kΩ, Balanced XLR Input
Output Sensitivity & Impedance	775mV / 470Ω, Unbalanced TRS Input
Frequency Response	± 385mV / 470Ω, Balanced XLR Output
S/N Ratio	775mV / 470Ω, Unbalanced TRS Output
THD	50Hz – 16kHz (+1dB, -3dB)
Cooling	> 90dB
Protection	< 0.1% at 1kHz, 1/3 Rated Power
Power Supply	Fan automatic start up when temp reached 55°C
Power Consumption	Overheat, overload, clip and short circuit
Dimension (W × H × D)	~110V / 60Hz or ~230V / 50Hz and DC 24V
Weight	720W
	484 × 132 × 359 (3U)
	11.3kg