EPA104

Quad-channel Class-D amplifier 4 x 100W - crossover

Highlights:

- Lightweight class-D amplifier
- Energy-star certified
- Standby energy saving mode
- Convection cooled
- Terminal block output connections
- XLR input connections with crossover operation mode switch
- Integrated crossover

Product information:

This energy efficient stereo amplifier will automatically switch to a standby mode when no audio signals are detected (less than 1Watt power consumption in standby mode). Their weight and compact size makes these single rack space amplifiers ideal for both fixed and mobile installations. Their use of Class-D technology ensures excellent efficiency as well as outstanding sound quality. Thanks to the complete passively cooled entity only a minimal of maintenance is needed, while ensuring maximum reliability. The quad channel construction consists of four channels with the possibility to use two independent stereos. In combination with the integrated active crossover network, it offers a complete solution for compact stereo applications with a bass cabinet. Various specific functions and advanced circuitry guarantees an optimal protection against DC malfunctioning, short circuit, overheating and overload. Signal input connections are integrated with balanced XLR connectors. Outputs are connected using terminal block connectors.

Certification:

Applications:

- Bars & Restaurants
- Education
- Corporate
- Clubs
- Events
- Retail

System specifications:

Continuous power (AES)	@ 4 Ω Stereo		4 x 100 W
	@ 8 Ω Stereo		4 x 50 W
	@ 8 Ω Bridge		2 x 200 W
Frequency	Response (± 3 dB)		20 Hz - 20 kHz
Signal / Noise			> 90 dB
THD+N (@ 1 kHz)			< 0.1% (1/2 Rated Power)
Crosstalk (@ 1 kHz)			> 70 dB
Technology			Class-D
Power	Supply		Switching mode
			100 ~ 240 V AC / 50 ~ 60 Hz
	Consumption		188 W
		Standby	0.8 Watt (30 min standby time)
Inputs	Sensitivity		0 dB (1V RMS)
	Impedance		12 kΩ balanced
	Connector		3-pin XLR female
Protection			DC Short circuit
			Over heating
			Over load
			Signal limiting
Cooling			Convection cooled
Operating temperature			0° ~ 40° @ 95% Humidity
Outputs	Connector		2-pin Euro Terminal Block (Pitch - 5.08 mm)

Product Features:

Dimensions	18.98 x 1.73 x 12.99 " (W x H x D)
Weight	9.92 lb
Mounting	19”
Unit height	1 HE
Construction	Steel
Colours	Black