EPA252

Dual-channel Class-D amplifier 2 x 250W

Highlights:

- Lightweight class-D amplifier
- Advanced protection circuit
- Speakon compatible & terminal block output connections
- Energy-star certified
- Standby energy saving mode
- Convection cooled
- XLR input connections with crossover operation mode switch

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. 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, and signal link through is possible using the XLR output connectors. Outputs are connected using terminal block connectors.

Applications:

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

Certification:

System specifications:

RMS/AES power handling	@ 4 Ω Stereo		2 x 250 W
	@ 8 Ω Stereo		2 x 130 W
	@ 8 Ω Bridge		500 W
Frequency	Response (± 3 dB)		20 Hz - 20 kHz
Signal / Noise			> 90 dB
THD+N (@ 1 kHz)			< 0.1%
Crosstalk (@ 1 kHz)			> 70 dB
Technology			Class-D
Power	Supply		Switching mode
			100 ~ 240 V AC / 50 ~ 60 Hz
	Consumption		224 W
		Standby	0.8 Watt (30 min standby time)
Inputs	Sensitivity		0 dB (1V RMS)
	Impedance		12 kΩ balanced
	Connector		XLR female with Male Linkthrough
Protection			DC Short circuit
			Over heating
			Over load
			Signal limiting
Cooling			Convection cooled
Operating temperature			0° ~ 40° @ 95% Humidity
Outputs	Connector		Speakon compatible & 2-pin Euro Terminal Block (5.08 mm)

Product Features:

Dimensions	482 x 44 x 330 mm (W x H x D)
Weight	4.400 kg
Mounting	19”
Unit height	1 HE
Construction	Steel
Colours	Black