

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.

Applications:

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



Certification:



System specifications:

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

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