



# EPA252

## Dual-channel Class-D amplifier 2 x 250W

### Highlights:

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

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:

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- Retail
- Public facilities
- Corporate spaces
- Clubs, bars, restaurants
- Events
- Live performances

### Certification:

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## System specifications:

Frequency	Response ( $\pm 3$ 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 (1W/1m)	0 dB (1V RMS)
	Impedance	12 k $\Omega$ 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)
RMS Power	@ 4 $\Omega$ Stereo	2 x 250 W
	@ 8 $\Omega$ Bridge	500 W
	@ 8 $\Omega$ Stereo	2 x 130 W

## 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

