

4 channel Class D power amplifier

DDA-48

4 x 800 W

The DDA-48 class-D power amplifier is equipped with a switching powersupply, which features minimum power consumption and high efficiency up to 95%. It saves installation rack space, generates less heat with a higher life span as a result. Ideal for live performance, permanent installation and sound reinforcement system.

Supports stereo output at 8Ω, 4Ω & 2Ω and bridged output 8Ω & 4Ω. Rated power output 4x800W @8Ω / 4x1200W @4Ω / 4x1000W @2Ω. With bridge, parallel & stereo selector on rear panel. In Bridge mode 2x1200W @8Ω, 2x1400W @4Ω. Four inputs by balanced XLR connector. Four outputs by balanced Speakon connector.



Technical specifications

Rated power	4x 800W @8Ω / 4x 1200W @4Ω
Bridged output	2x 2400W @8 Ω / 2x 2800W @4Ω
Input impedance Sensitivity	20kΩ balanced / 10 kΩ unbalanced
Frequency response	20 Hz ~ 20 kHz (+1 / -1 dB)
Damping factor	> 550 (1kHz, 8Ω)
S/N ratio	> 105 dB
THD	<0.05%, 8Ω, 1kHz
Cooling	two internal fans
Indicators	power, protection, clip & signal
Protection	peak, short-circuit, overload & high temperature
Power supply	160 ~ 264 V AC 50 ~ 60 Hz
Weight	7,5 kg
Dimensions (mm)	484 x 290 x 66 (1,5u rack 19")