



DR4800

Pushing power, price and performance

Product Description

DR4800 is a high-power 2-channel Class D amplifier from our DR Series, built for demanding live sound and installation environments where maximum output, reliability, and value are essential.

Delivering 1450 W per channel at 8 Ω and 2500 W per channel at 4 Ω , DR4800 provides powerful headroom for full-range systems or subwoofer applications. When bridged at 8 Ω , it delivers a commanding 3500 W, making it a versatile solution for large-scale PA configurations.

A heavy-duty toroidal transformer ensures rapid burst power for improved dynamics and punch, while selectable input sensitivity (0.775 V, 1 V, or 35 dB) allows seamless integration with a wide range of system setups. With a frequency response of 20 Hz – 20 kHz and THD below 0.05%, audio remains clean and consistent even at high output levels.

Equipped with XLR inputs and link outputs plus speakON™ connectors, DR4800 ensures secure connections in professional environments. A robust cooling system and built-in protection circuits guard against overheating, short circuits, and DC faults, ensuring long-term durability in touring and fixed installations.

DR4800 combines power, efficiency and resilience — a workhorse amplifier engineered for serious performance.

Key Features

- ✓ 2 Channels
- ✓ 2 x 2500 W @ 4 Ω
- ✓ 2 x 1450 W @ 8 Ω
- ✓ Class D



Specifications

Specification	Value
Amp Channels	2
Topology	Class D
Stable at 2 Ohms	No
Stereo 8 Ohm	2 x 1450 W
Stereo 4 Ohm	2 x 2500 W
Bridge 8 Ohm	1 x 3500 W
Input Connectors	2 x XLR Socket
Output Connectors	2 x 4 Pole Speaker Connector
Link Connectors	2 x XLR Pin
Software Control	No
Mode Switch	Parallel / Stereo / Bridge Mode
DSP Features	None
Hi-Z	No
Hi-Z 100 V	No W
Hi-Z 70 V	No W
Input Gain/Sensitivity Switch	0.775 V / 1 V / 35 dB
Slew Rate	>50 V / us
Output RMS Voltage	95.9 V
THD+N	< 0.05%, 20 Hz - 20 kHz
Crosstalk	-75 dB (1 kHz), -60 dB (10 kHz)
Frequency Response	20 Hz - 20 kHz, +0/-0.75 dB
Input Impedance	20 kΩ, 10 kΩ
Damping Factor	> 300
SNR	> 108

Specifications (continued)

Specification	Value
Protection	Protection circuit against short circuit, no load, on/off noise, radio interference
Main Power	100-120 V AC or 200-240 V AC ~ 50/60 Hz
Included Accessory	User Manual
Unpacked Height	89 mm
Unpacked Width	482 mm
Unpacked Rear	482 mm
Unpacked Depth	410 mm
Packed - Height	185 mm
Packed - Width Front	535 mm
Packed - Width Rear	535 mm
Packed - Depth	575 mm
Net Weight	17.6 kg
Gross Weight	19.9 kg