



DR6000

Pushing power, price and performance

Product Description

DR6000 is the highest-powered 2-channel Class D amplifier in our DR Series, engineered for large-scale live sound and high-demand installation environments requiring extreme output and uncompromising reliability.

Delivering 1850 W per channel at 8 Ω and a massive 3150 W per channel at 4 Ω , DR6000 provides exceptional power headroom for driving high-performance full-range systems or subwoofer stacks. In bridged mode, it delivers an impressive 4700 W at 8 Ω , making it ideal for large venue and touring setups.

Built around a heavy-duty toroidal transformer, DR6000 offers rapid burst capability for enhanced dynamics and tighter low-end response. Selectable input sensitivity (0.775 V, 1 V, or 35 dB) ensures seamless compatibility across a wide variety of system configurations. With a 20 Hz – 20 kHz frequency response and THD below 0.05%, it delivers clean, consistent performance at all power levels.

XLR inputs with link outputs and speakON™ connectors provide secure professional interfacing, while advanced cooling and full protection circuitry safeguard against overheating, short circuits, and DC faults.

DR6000 delivers extreme power, dynamic performance and long-term durability — a powerhouse amplifier built for serious professional audio systems.

Key Features

- ✓ 2 Channels
- ✓ 2 x 3150 W @ 4 Ω
- ✓ 2 x 1850 W @ 8 Ω
- ✓ Class D



Specifications

Specification	Value
Amp Channels	2
Topology	Class D
Stable at 2 Ohms	No
Stereo 8 Ohm	2 x 1850 W
Stereo 4 Ohm	2 x 3150 W
Bridge 8 Ohm	1 x 4700 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	109.6 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	19.5 kg
Gross Weight	21.8 kg