



DP-4100

Light on weight, Heavy on POWER

Product Description

Stable down to 2 Ohms , DP-4100 is a 4-channel amplifier from our DP Series, created for professional live sound and installation environments that demand high power and absolute reliability.

Delivering 1000 W per channel at 8 Ω , 1700 W at 4 Ω , and up to 5780 W bridged at 4 Ω , the DP-4100 combines powerful performance with refined efficiency. Its advanced Class D architecture and switch-mode power supply ensure stable operation with minimal distortion, delivering clean, dynamic sound even at high output levels.

With support for 70 V Hi-Z operation and flexible configuration options, DP-4100 is ideal for a wide range of setups — from multi-zone installations to demanding live applications. Lightweight, durable and efficient, it's a professional amplifier designed to perform night after night.

Key Features

- ✓ 4 Channels
- ✓ 4 x 1700 W @ 4 Ω
- ✓ Class D
- ✓ Stable at 2 Ω
- ✓ 4 x 1000 W @ 8 Ω
- ✓ Hi-Z Ready



Specifications

Specification	Value
Amp Channels	4
Topology	Class D
Stable at 2 Ohms	Yes
Stereo 8 Ohm	4 x 1000 W
Stereo 4 Ohm	4 x 1700 W
Stereo 2 Ohm	4 x 2890 W
Bridge 16 Ohm	2 x 2000 W
Bridge 8 Ohm	2 x 3400 W
Bridge 4 Ohm	2 x 5780 W
Input Connectors	4 x XLR Socket
Output Connectors	4 x 4 Pole Speaker Connector
Software Control	No
Mode Switch	Mono / Bridge / Clip
DSP Features	None
Hi-Z	Yes
Hi-Z 100 V	No W
Hi-Z 70 V	4 x 1700 W
Slew Rate	>50 V / us
Output RMS Voltage	89.4 V
Maximum Input Level	21 dBu (8.7 Vrms)
Default Gain (Rated Power, 1 kHz)	35 dB
Gain (Rated Power, 1 kHz)	41 / 38 / 35 / 32 dB
THD+N	Typical : 0.05% (10% Rated Power, 8 Ω)
Crosstalk	≥90 dB (20 Hz-1 kHz, Below Rated Power, 8 Ω)

Specifications (continued)

Specification	Value
Frequency Response	Typical :+0,-0.5 dB (10% Rated Power, 20 Hz-20 kHz, 8 Ω)
Input Impedance	20 kΩ (Balanced), 10 kΩ (Unbalanced)
Damping Factor	≥1000 (20 Hz-200 Hz, 8 Ω)
SNR	≥105 dB (Default Gain, A Weighted, 20 Hz-20 kHz, 8 Ω)
Protection	Power under-voltage protection, Amplifier output DC protection, Thermal Protection, Temperature Power Control, Overload Power Control
Main Power	90~260 V AC,50/60 Hz
Included Accessory	User Manual, 4 x rubber feet
Unpacked Height	45 mm
Unpacked Width	483 mm
Unpacked Rear	483 mm
Unpacked Depth	376 mm
Packed - Height	125 mm
Packed - Width Front	510 mm
Packed - Width Rear	510 mm
Packed - Depth	565 mm
Net Weight	9.1 kg
Gross Weight	10.6 kg