



DP-4030 Power Amplifier

PRELIMINARY PRODUCT INFORMATION. SPECIFICATIONS AND IMAGES SUBJECT TO CHANGE.

NEW



4-channels of power. Perfect for fixed install.

The new DP-4030 is a 'no frills' Class D 4-channel amplifier.

DP-4030 joins as the entry level model in the DP series amplifier family. With straight forward operation and familiar functionality, DP-4030 is perfect for fixed installations where affordable, reliable and efficient multi-channel amplification is needed.

This 1 unit rack weighs in at only 4.5 Kg but packs a powerful and manageable punch of 4 x 675 W @ 2 Ohms.

DP-4030 is also at stable at 2 Ohms, enabling even more loudspeakers to be driven in the system by a single amplifier.

Around the back, speakON compatible outputs and XLR balanced inputs make connection to the system simple. Well protected DIP switches on the rear panel also allow for the different input / output configurations to be set. These include Stereo, Mono and Bridge modes along with the input sensitivity which can be switched between 0.775 Vrms (35 dB) or 32 dB.

DP-4030 has been designed as a reliable, value for money, versatile amplification solution. It's that simple.

4-channel operation

2 Ohm stability

4.5 Kg Nett Weight

4 x 675 W @ 2 Ohms

Switchable input sensitivity

Wide range AC input

Shipping from April 2022

SPECIFICATIONS



Model		DP-4030
Rated Power (THD=1%, Each channel works simultaneously with continuous sinusoidal 1 KHz)	8 Ω / Stereo	4 x 300 W
	4 Ω / Stereo	4 x 450 W
	2 Ω / Stereo	4 x 675 W
	8 Ω / Bridge	2 x 900 W
	4 Ω / Bridge	2 x 1350 W
Output RMS voltage		49.0 V
Gain(Rated Power, 1 KHz)		0.775 Vrms (35 dB) or 32 dB
THD+N		Typical: 0.05% (10% Rated Power, 1 KHz, 8 Ω)
Cross-Talk		Typical: 75 dB (Below Rated Power, 20 Hz-1 KHz, 8 Ω)
Frequency Response		Typical: ± 0.5 dB (10% Rated Power, 20 Hz-20 KHz, 8 Ω)
Input Impedance		20 k Ω (Balanced), 10 k Ω (Unbalanced)
Damping Factor		Typical: 300 (20 Hz-200 Hz, 8 Ω)
SNR		Typical: 100 dB(A weighted, 20 Hz-20 KHz, 8 Ω)
Main Power		100-240 VAC $\pm 10\%$, 50/60 Hz
Protection		Over temperature limit, Overload protection, DC protection
Size (W×H×D)		480 x 45 x 297 mm
Net Weight		4.5 Kg



DP FAMILY



Model		DP-2200	DP-4100	DP-4065	DP-4035	DP-4030
Rated Power	8 Ω / Stereo	2 x 2000 W	4 x 1000 W	4 x 650 W	4 x 350 W	4 x 300 W
(THD=1%, Each channel works simultaneously with continuous sinusoidal 1 kHz)	4 Ω / Stereo	2 x 3400 W	4 x 1700 W	4 x 1100 W	4 x 595 W	4 x 450 W
	2 Ω / Stereo	2 x 4760 W	4 x 2890 W	4 x 1870 W	4 x 1010 W	4 x 675 W
	16 Ω / Bridge	1 x 4000 W	2 x 2000 W	2 x 1300 W	2 x 700 W	2 x 600 W
	8 Ω / Bridge	1 x 6800 W	2 x 3400 W	2 x 2200 W	2 x 595 W	2 x 900 W
	4 Ω / Bridge	1 x 9520 W	2 x 5780 W	2 x 3740 W	2 x 2020 W	2 x 1350 W
	100 V Hi-Z	2 x 3400 W	-	-	-	-
	70 V Hi-Z	2 x 2400 W	4 x 1700 W	4 x 1100 W	-	-
Output RMS voltage		126.5 V	89.4 V	72.1 V	52.9 V	49.0 V
Maximum Input Level		8.7 Vrms(+21 dBu)(Default Gain)				
Default Gain (Rated Power, 1 KHz)		24 dB	21 dB	19 dB	17 dB	35 dB
Gain(Rated Power, 1 KHz)		24 dB~42 dB	21 dB~39 dB	19 dB~37 dB	17 dB~35 dB	35 dB or 32 dB
THD+N		Typical value:0.05%(10% Rated Power, 8 Ω)				
Cross-Talk		≥ 90 dB(20 Hz-1 kHz,Below Rated Power, 8 Ω)				Typical: 75 dB (Below Rated Power, 20 Hz-1 KHz, 8 Ω)
Frequency Response		Typical value:+0,-0.5 dB(10% Rated Power, 20 Hz-20 kHz, 8 Ω)				
Input Impedance		20 k Ω (Balanced), 10 k Ω (Unbalanced)				
Damping Factor		≥ 1000 (20 Hz-200 Hz, 8 Ω)				Typical: 300 (20 Hz-200 Hz, 8 Ω)
SNR		≥ 105 dB (Default Gain, A weighted, 20 Hz-20 KHz, 8 Ω)				Typical: 100 dB(A weighted, 20 Hz-20 KHz, 8 Ω)
Main Power		90~260 VAC, 50/60 Hz				100-240 VAC $\pm 10\%$, 50/60 Hz
Protection		Power under-voltage protection、Amplifier output DC protection、Thermal Protection、Temperature Power Control、Overload Power Control				Over temperature limit, Overload protection, DC protection
Size(W×H×D)		483 x 45 x 376 mm				480 x 45 x 297 mm
Net Weight		9.3 kg	9.1 kg	9.1 kg	8.0 kg	4.5 Kg

