

Digital Power Amplifier

DPA2150/2350/2650



FEATURES

- Using Class D technology, the conversion efficiency can reach more than 90%;
- 1U design, light body, easy to carry and install;
- Automatic limiting output, short circuit, overload, over temperature, power-on delay and other protection functions;
- The power amplifier is equipped with a delay start system to protect the speaker from impact and damage;
- The rear panel is equipped with dual-channel, single-channel, bridge output conversion;
- Balanced input interface, SPEAKON output;
- The power amplifier switching power supply has a separate cooling system;
- The cooling fan is controlled by an advanced continuously variable speed circuit;

DPA Series

SPECIFICATIONS

Model number	DPA2150	DPA2350	DPA2650
Number of channels	2 channels	2 channels	2 channels
Stereo mode @8 Ω , each channel	150W 2EA095	350W	650W
Stereo mode @4 Ω , each channel	250W	550W	1050W
Bridge mode@8 Ω	500W	1100W	—
Frequency response	20Hz-20kHz (± 3 dB)	20Hz-20kHz (± 3 dB)	20Hz-20kHz (± 3 dB)
S/N ratio/S/N	≥ 80 dB	≥ 80 dB	≥ 80 dB
Total harmonic distortion	$\leq 0.05\%$ (8 Ω , 150W)	$\leq 0.05\%$ (8 Ω , 350W)	$\leq 0.05\%$ (8 Ω , 650W)
Input sensitivity	+4dB * (1.23V)	+4dB * (1.23V)	+4dB * (1.23V)
input resistance	10k Ω (electronically balanced)	10k Ω (electronically balanced)	10k Ω (electronically balanced)
Dimensions (W×H×D)	483×45×240 (mm)	483×45×240 (mm)	483 x 45 x 355 (mm)
net weight	3.4kg	3.4kg	5.5kg
Input (CH1-2)	XLR input connector	XLR input connector	XLR input connector
Output (CH1-2)	SPEAKON output	SPEAKON output	SPEAKON output

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