

PR-DA Series



up: PR D3200
down: PR D550 PR D880

PR-DA Series

Models: PR-DA 550, PR-DA 880, PR-DA 1200, PR-DA 3200, PR-DA 4800

The **PR-DA Series** Professional Digital Power Amplifier represent the high end of power amplifiers in regards the ratio between power and weight. Due to state of the art circuit technology this amplifiers are reaching about 100% more output power at 50% less weight in comparison to "usual" power amplifiers.

The **PR-DA 1200, PR-DA 3200** and **PR-DA 4800** are high end full-digital 2 channel power amplifiers which are featuring a very high output power with a very compact and light weight housing (1HU / 320 res. 370mm, 7,0 res. 8,2kg) in a rugged 1HU steel housing. Due to the professional engineered circuit lay out the amps allowing full 2 Ω stereo and 4 Ω bridged mode with extremely low power loss at full power output. The amps are equipped with limiter, "no fault safety circuit", fans, massive XLR input and Speakon[®] metal-version speaker connectors to ensure a fast and safe cable hook up in any system.

Multichannel-Installation-Models: PR-DMA 2x400, PR-DMA 4x400 (More models available)

The models PR-DMA 2x8, PR-DMA 4x4 are modular fitable multichannel Class-D amplifiers with up to 2x800W respectively 4x400W RMS output power. These amplifiers are multichannel full-digital power amplifiers, which connect their high output power with a small case and less weight (1HE / 340mm, 4,5kg to 5,2kg) with a very solid and lasting construction.

Through the optional Ethernet connection with GUI (Graphical-User-Interface) of the PR-DMA series with elaborated user software and password protection, the amplifiers can be easily identified and adjusted respectively verified visually.

The power amplifiers own a regulated blower for noise reduction and are featured with capable protection circuits. They are showing professional screw connectors/quick connectors for an easy installation. Active frequency network included.

If high output power in a very small housing with high end quality is the goal - the amplifiers of the **PR-DA Series** are the choice.

"Go Green" with the **PR-DA** series.

All technical specifications are subjected to be changed without prior notice!

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Technical Data

Model	PR-DMA 2x400	PR-DMA 4x400	PR-DA 1200	PR-DA 3200	PR-DA 4800
Power (RMS) 2x2Ω			2x480 W	2x1400 W	2x2200 W
Power (RMS) 2x4Ω	2x400 W	4x400 W	2x580 W	2x950 W	2x1850 W
Power (RMS) 2x8Ω	2x260 W	4x260 W	2x310 W	2x520 W	2x950 W
Power (RMS) 1x4Ω			1x960 W	1x2800 W	1x4400 W
Power (RMS) 1x8Ω			1x1160 W	1x1900 W	1x3600 W
Power (RMS) 1x16Ω	1x560 W	2x560 W	1x620 W	1x1080 W	1x1900 W
Sensitivity (balanced)	1,0 V	1,0 V	1,4 V / 0,775V	1,4 V / 0,775V	1,4 V / 0,775V
Signal to noise	> 98 dB	> 98 dB	> 102 dB	> 102 dB	> 102 dB
Slew rate	40 V/us	40 V/us	60 V/us	60 V/us	60 V/us
Frequency range (-1dB)	22 Hz–20 kHz	22 Hz–20 kHz	20 Hz–20 kHz	20 Hz–20 kHz	20 Hz–20 kHz
THD / TIM	< 0,08 / 0,05%	< 0,08 / 0,05%	< 0,1/ 0,05%	< 0,1 / 0,05%	< 0,1 / 0,05%
Damping factor (8Ω/1kHz)	>200	>200	>400	>400	>400
Net Weight	4,9 kg / 10,8 lbs	5,2 kg / 11,5 lbs	5,9 kg / 13,1 lbs	7,1 kg /15,7 lbs	9,5 kg /21,0 lbs
Dimensions W/H/D (mm)	19"/44(1HE)/340	19"/44(1HE)/340	19"/44(1HE)/320	19"/44(1HE)/350	19"/44(1HE)/420

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