

NAP 500 DR

Product sheet

The NAP 500 DR delivers 140W per channel into 8 ohms and is capable of prolonged output into 2 ohms with no discernible impact to performance. Its two box configuration is classic Naim Audio, with the power supply completely removed to separate the power supply from the amplifier for ultimate performance. Each channel of the NAP 500 DR includes ten stages of local power supply regulation. To reduce interference from the mains supply further, the transformer and first stages of the power supply are in a separate enclosure, the NAPS 500 DR, which provides twelve raw D.C. supplies for the power amplifier.

The NAP 500 also features the NA009 output transistor specifically designed for the Statement system through months of collaborative work with a specialist supplier.

The circuit topology has been developed to maximise bandwidth and reduce distortion and power supply dependency. Also, special attention has been paid to reducing thermally-induced noise, an especially important consideration in power amplifiers.



Key points

- **Class AB, 140W per channel output into 8 ohms**, capable of prolonged output into 2 ohms with no discernible impact on performance.
- **Bridged power amplifier configuration for maxmised open and closed loop speed**, with ten stage of regulation per channel.
- **Two-box configuration with 500 PS power supply** for optimum rejection of electromagnetic interference.
- **1,100VA toroidal transformer** provides 12 raw DC supplies for power amplifier.
- **25kg brushed**, black-anodised chassis with distinctive heatsink plus virable speed intelligent fan system for discreet extra cooling if required.

Specifications

Type	Power Amplifier
Power Output	140W, 8 Ω
Gain	+30dB
Analogue Inputs	2 x 18k Ω true balanced via XLR
Frequency response	-3dB at 1.5Hz and 100kHz
Minimum Load Impedance	2 Ω
Transient	700VA
Dimensions (HxWxD)	6.3x17x14.7" (16x43.2x37.4cm)
Weight	55lbs (25kg)