

NAP 300 power amplifier

After seventeen successful years at the top of Naim's amplifier range, the NAP 135 has been eclipsed by the flagship NAP 500. Many years of research went into the NAP 500, as fundamentally new components and technologies had to be perfected before Naim could raise the performance level. Many of these technical developments, along with the elegant new styling have been applied to the mighty NAP 300.



Like the flagship Naim NAP 500, the NAP 300 is a stereo two-chassis amplifier, one box containing the audio amplifier and the second housing the individually regulated power supply. Improved earthing arrangements have resulted in an entirely new circuit topology built on a very high quality, anti-resonance main audio circuit board. The NAP 300 uses the same 007 transistors that were custom-designed for the NAP 500. These outstanding components each provide up to 80 Amps and 350 Watts, negating the need to use parallel pairs of transistors (which always have a negative effect on sound). Additional 007 transistors are used in the fully regulated power supply, ensuring the very best performance.

Anti-vibration, resonance-controlling feet serve to protect the sensitive internal components from resonance and microphonic vibration.

A variable speed, virtually noiseless cooling fan is mounted on a large internal heat sink providing long-term stability and the ability to swing a massive 500 VA on transients. The NAP 300 is stable into any load and able to drive a 2-Ohm load for long periods of time

The Naim NAP 300 delivers awesome power without sacrificing any speed or agility to provide awe-inspiring levels of detail, ambient information and musicality.

Specifications

Power output continuous [8 Ohm]	90 Watts
Transient capability	500 VA
Voltage gain	+ 29 dB
Input impedance	18 kOhm
Frequency response	-3dB @ 2Hz & 70kHz
Mains supply	100V, 115V, 230V (50 or 60Hz)
NAP300 dimensions (H x W x D)	87 x 432 x 314mm
Power supply dimensions (H x W x D)	87 x 432 x 314mm
Finish	Black