

NAD

902 Stereo Power Amplifier

Date of manufacture : May 93 - Nov 95

Please note that this document contains the text from the original product brochure, and some technical statements may now be out of date



The NAD 902 is an exceptional quality 2 x 30 watts power amplifier bridgeable to 90 watts continuous which, despite its modest price, offers a standard of circuit design and build quality equal to its bigger brother, the 906. Use the 902 and a Dolby Pro Logic decoder to simply upgrade your hi fi into a home cinema system or use it as a flexible power source to extend your hi fi system.

POWER AMP SECTION

Continuous output power into 8Ω *		30W (14.8dBW)
Rated distortion (THD 20Hz - 20kHz)		0.03%
Clipping power (maximum continuous power per channel)		38W
IHF Dynamic headroom at 8Ω		+2dB
IHF dynamic power (maximum short term power per channel)	8Ω	48W (16.8dBW)
	4Ω	65W (18dBW)
	2Ω	85W (19.3dBW)
Input impedance		10kΩ / 470pF
Input sensitivity (for rated power into 8Ω)		1V
Frequency response (2Hz - 100kHz)		±0.3dB
Signal/noise ratio	ref. rated power	110dB
THD (20Hz - 20kHz)		<0.05%

Bridged Mode

Continuous output power into 8Ω *		90W 19.5dBW)
IHF Dynamic headroom at 8Ω		+2dB
IHF dynamic power (maximum short term power per channel)	8Ω	140W (21.5dBW)
	4Ω	170W (22.3dBW)

PHYSICAL SPECIFICATIONS

Dimensions (W x H x D)	420 x 83 x 270mm
Net weight	5.3kg
Shipping weight	6.1kg
Power consumption (120 ~ 240V, 50/60Hz)	240VA

* Minimum power per channel, 20Hz - 20kHz, both channels driven with no more than rated distortion.

Dimensions are of unit's cabinet without attached feet; add up to 18mm for total height.

Dimension depth excludes terminals, sockets, controls and buttons.