

## **1000** Stereo Preamplifier

Date of manufacture: Jul 90 - Dec 92

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note that this document contains the text from the original product brochure, and some technical statements may now be out of date



Behind its elegant and uncluttered front panel, the circuitry in the NAD 1000 provides performance equal to pre-amplifiers costing up to twice the price, The 1000 incorporates inputs for CD, tuner tape and video, plus separate phono pre-amp circuitry, using discrete transistors in an optimised circuit. The 'Tone Defeat' button provides a 'straight through' signal path, by-passing the tone control circuits. NAD's resourceful engineering has resulted in a high performance control unit for use with single or multiple power amplifiers (bi-amping) and active loudspeakers at a remarkably low cost.

PRE-AMP SECTION		
Phono input		
Input impedance (R and C)		47kΩ / 200pF
Input sensitivity, 1kHz	MM	1.25mV ref. 0.5V
	MC	0.08mV
Input overload at 20Hz / 1kHz / 20kHz		20 / 200 / 1700mV
Signal/Noise ratio (A-weighted with cartridge connected)	MM	76dB ref. 5mV
	MC	76dB ref. 0.5mV
THD (20Hz - 20kHz)		<0.2%
RIAA response accuracy	MM	±0.2dB (20Hz - 20kHz)
	MC	±0.2dB (50Hz - 20kHz)
Line level inputs		
Input impedance (R and C)		20kΩ / 450pF
Input sensitivity ref. 0.5V		80mV
Maximum input signal		>10V
Signal/Noise ratio (A-weighted ref 0.5V)		98dB
Frequency response		±0.2dB
THD		0.01%
Line level outputs		
Output impedance	Pre-amp	220Ω
	Tape	Source Z + $2k\Omega$
	Phones	120Ω
Maximum output level	Pre-amp	>12V
	Tape	>10V
	Phones	>8V into 600Ω
		>250mV into 8Ω
Tone controls		
Treble		±7dB at 10kHz
Bass		±10dB at 50Hz
Remote		No
NAD Link		No
PHYSICAL SPECIFICATIONS		
Dimensions (W x H x D)		435 x 81 x 263mm
Net weight		3.7kg
Shipping weight		4.4kg
Power consumption (120 ~ 240V, 50/60Hz)		20W

Dimensions are of unit's cabinet without attached feet; add up to 18mm for total height. Dimension depth excludes terminals, sockets, controls and buttons.