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# 502 Compact Disc Player

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Date of manufacture : Apr 93 - Oct 95

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note that this document contains the text from the original product brochure, and some technical statements may now be out of date

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Developed from the acclaimed NAD 5425 CD player, the 502 with NAD Link incorporates a fully revised internal layout and superior components to optimise performance, providing a CD player which outperforms many other manufacturers more expensive machines.

The MASH single bit converter delivers distortion-free sound from its sophisticated D to A circuitry. The digital output can be linked to any outside digital recorder, DAT, DCC or mini disc, or to a digital signal processor making the 502 'future proof'.

The 502 is remarkably capable for its cost and the US journal 'Stereophile' said in April 1994 "You won't do better for twice the money".

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**CD SECTION**

Disc capacity	1 x 120mm or 80mm
Programming capacity	21 tracks
Digital-to-Analogue conversion	MASH 1-bit
Digital filter	4 x oversampled linear phase
Analogue filter	5 pole active
Frequency response 5Hz - 20kHz	±0.5dB
De-emphasis error	±0.3dB
THD (at 0dB, 1kHz)	0.0025%
Dynamic range	98dB
Linearity	±0.5dB; 0 to 90dB
Signal/Noise ratio (A-weighted)	>105dB
Channel separation	1kHz >100dB 10kHz >90dB
Wow and flutter	Quartz accuracy
Output impedance	120Ω
Output level at 0dB	2.0V rms
Digital error correction	CIRC, double error correction in C1 & C2
Digital output	Sony/Philips serial data format
Remote	Yes
NAD Link	Yes

**PHYSICAL SPECIFICATIONS**

Dimensions (W x H x D)	420 x 93 x 295mm
Net weight	6kg
Shipping weight	7.1kg

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

Dimension depth excludes terminals, sockets, controls and buttons.