

NEW PRODUCT INFORMATION



midori



NAC 82 PREAMPLIFIER

First Class sound quality, user configurable input facilities, full infra-red remote control and a host of other features are brought together in this highly versatile preamplifier.

Capable of being powered by the supplies built in to the NAP 90, 140 & 180 power amplifiers, the 82 can be improved by adding up to two separate HI-CAP power supplies for optimum sound quality.

Six line-level inputs are provided, all with independent listen and record selectors, one of which can be converted for use with phono by fitting optional plug-in boards. Just like the 52, all switching is carried out by a series of relays controlled by opto-couplers, with the digital clock required for the decoding process switching on only for the duration of an actual command.

Digital noise is further reduced by housing the regulated power supply for the control circuits in a separate box, the NA PSC, which is provided with the preamp and can be sited well away from the sensitive audio electronics.

Engineering is to our usual high standard, with the NAC 82 constructed in a full-width extruded aluminium case.

Input Sensitivity – all inputs	75mV, 100K Ω
Input 1 Options:	
Moving Magnet	2mV, 47K Ω
Low Output Moving Coil	100 μ V, 470 Ω
Low Output Moving Coil – Karma or Troika type	100 μ V, 560 Ω
Medium Output Moving Coil	250 μ V, 560 Ω
Fixed High-Level	75mV, 100K Ω
Variable Sensitivity High-Level	25mV-350mV, 47K Ω
Inputs will accept input levels 100 times the rated sensitivity before clipping (40dB overload margin)	
Main Outputs	0.775V, 47 Ω
Case Size (H x W x D)	76mm x 430mm x 300mm



NA CDI COMPACT DISC PLAYER

The CDI is an integrated player with the power supply, transport and electronics all housed in a single extruded case.

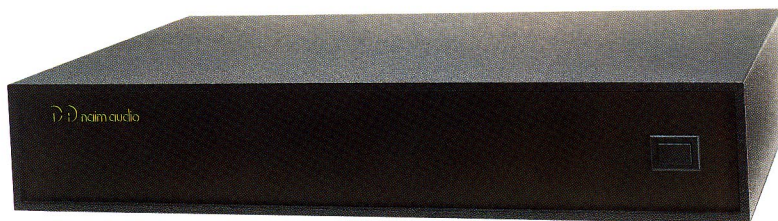
The same superb standards of engineering as the CDS feature throughout. The main electronic components are mounted on a large PCB with fifteen separate regulated power supplies to serve different sections of the audio and digital circuits. This is mounted together with our specially made disc transport mechanism on a steel sub-chassis, suspended on springs within the case to isolate them from harmful acoustic feedback. Discs are secured using the Naim low inertia, low noise magnetic clamp.

The CDI also features full remote control using the handset supplied.

Frequency Response	10Hz - 18kHz \pm 0.1dB
Output Level	2.0v rms at 1KHz
Output Impedance	10 Ω : Min load 10k Ω
Phase Response	Linear phase, absolute phase correct
De-emphasis	\pm 0.1dB referred to main response
Distortion & Noise	less than 0.1% 10Hz - 18kHz at full level
Case Size (H x W x D)	76mm x 430mm x 300mm

NAP 180 STEREO POWER AMPLIFIER

The NAP 180 is housed in a large non-magnetic extruded aluminium case. Internally a substantial 430VA toroidal transformer has separate windings to provide dedicated left and right rectified power supplies, with two smoothing capacitors per channel. An especially low noise 24 volt power supply is built in, providing clean, stable power for use with Naim preamplifiers.



Power Output Continuous 8Ω	60W/Ch
Transient	300VA
Voltage Gain	+ 29dB
Input Impedance	22KΩ
Frequency Response	- 3dB at 3Hz & 40kHz
Mains Supply	100, 110, 120, 200, 220 or 240V, 50 or 60Hz
Case Size (H x W x D)	76mm x 430mm x 300mm

TURNTABLE POWER SUPPLY



The power supply is housed in a single HI-CAP style extruded aluminium case. A large 430VA transformer drives the motor with a minimum of vibration and noise via a simple phase shift network. Speed is 33rpm only, 45rpm is normally available by adding the appropriate pulley supplied by the turntable manufacturer.

Case Size (H x W x D) 76mm x 205mm x 300mm

(please note Logo does not illuminate on this model)