

## NAC 282 preamplifier

The years of research spent developing the flagship NAC 552 preamplifier introduced a new level of technical and musical performance. Many of these developments, along with its elegant styling have been applied to NAC 282.

Hundreds of hours were spent listening to new designs and topologies, ensuring that the harmony between music and technology was always maintained.

The included NAPSC power supply independently powers the digital and control circuits while the audio circuits are fed either from a NAP 150 or NAP 200 power amplifier or from a stand-alone power supply such as the Hi-Cap or Super-Cap.

Low resonance circuit boards and anti-vibration, resonance control feet maximise isolation, hence minimizing the effect of microphonic vibration on the highly sensitive electronic components.

Carefully matched, precision rotary potentiometers with precious metal wipers are used to ensure long-term stability and preserve music integrity.

The NAC 282 features a silent microprocessor that sleeps during listening and controls all aspects of the amplifier. Optical protection circuits continuously monitor the power supplies ensuring safe shut-down in the event of a power cut.

A user configurable 'Smart IR' system remote control is supplied.

Two of the six inputs on the naim NAC 282 can be configured either as the usual DIN plug inputs, preferred for their superior earthing and impedance matching, or for use with the more common RCA phono connectors, allowing a wide range of non-Naim cables and components to be used. A dedicated unity-gain input is provided for use with the Naim AV2 processor or similar.

Each of the six inputs feature separate listen and record facilities. In addition to the usual record mute, the NAC 282 mutes not only the output but powers down all associated circuitry, eliminating any possibility of degrading the main output.

- Six line-level inputs including two user-configurable versatile (DIN / phono) inputs.
- User configurable unity-gain AV input.
- Powered input for use with Stageline or Prefix phono stage.
- Full infrared remote control.
- RC5 input for wired remote control in complex installations.
- Optional RS232 input/output for use in full home automation systems.
- Upgradeable with both analogue (Hi-Cap, Super-Cap) and digital (NAPSC) power supplies.

The NAC 282 combines truly awesome sound quality, with user selectable features and flexibility that ensure it will function as the heart of a high quality hi-fi system for many years.



## Specifications

Analogue inputs	6 (2,configurable)
Tape outputs	3
Input sensitivities	75mV, 47kOhm
Output levels, tape	75mV, 600 Ohm
Input overload margin, all audio frequencies	40dB
Dimensions (H x W x D)	87 x 432 x 314mm
Finish	Black