

## SuperLine Reference phono amplifier

Vinyl replay makes a huge contribution to the enjoyment of recorded music. At its best, vinyl has a uniquely engaging and musical quality, and with the launch of the SuperLine phono amplifier, the best of vinyl has just got better.

The SuperLine is a very high performance moving-coil phono amplifier built in the Naim signature extruded and brushed aluminium reference enclosure. It brings all Naim's latest analogue electronic design and environmental isolation techniques to bear on the most delicate analogue element of any hi-fi system — the moving-coil phono signal.

The heart of the SuperLine is a new, two stage single-ended Class A discrete amplifier with part-passive RIAA filtering that runs off 25 internally regulated power supplies and features the transistor "quiet room" thermal isolation technique originally developed for the NAP 500 power amplifier. Environmental isolation is also ensured by the SuperLine's massive sub-chassis and high-Q spring suspension system — the first time on a phono amplifier.

The SuperLine requires an external power supply — either from the power supply output of a Naim preamplifier or the SUPERNAIT integrated amplifier, or, for optimum performance, a dedicated FlatCap, HiCap or SuperCap. Duplicate phono and BNC sockets provide input versatility, and cartridge impedance matching adjustment is provided by four resistive and three capacitive load plugs. In combination with the SuperLine's internal input load, twenty different standard load combinations are possible.

SuperLine brings out all that's best in vinyl replay — timing, pitch accuracy, clarity, detail, and the unmistakable warmth that records can deliver in abundance.



### Specifications

Cartridge compatibility	100 $\mu$ V to 500 $\mu$ V
Gain	64dB @ 1kHz
Signal to Noise	82dB ref 500 $\mu$ V input, 0 $\Omega$ (A-weighted)
Distortion	<0.005% (500 $\mu$ V @ 1kHz)
Frequency response	10Hz to >200kHz -3dB
RIAA accuracy + 10Hz HPF	$\pm$ 0.1dB (20Hz to 20kHz)
Crosstalk	>80dB (20Hz to 20kHz)
Max output	7.5V rms (21V pk-pk)
Input overload	5mV rms (1kHz)
Weight	7.7kg
Input load options	10k $\Omega$ , 500 $\Omega$ , 220 $\Omega$ , 100 $\Omega$ (resistive) 1nF, 2nF, 6nF, 11nF (capacitive)
Dimensions (H x W x D):	87 x 207 x 314mm