



Pyxis

pre amplifier



The Pyxis pre-amplifier is designed to offer absolute transparency with superior resolution and musicality. The Pyxis is without doubt the state-of-the-art performer. A generous range of features ensures that the Pyxis offers complete satisfaction.

Features include both single-ended and balanced analogue inputs and outputs, tone controls, USB digital connectivity for use with computers, on-board 24 bit/96 kHz DAC for digital sources, high-performance headphone amplifier and an optional built-in, high quality MM/MC phono-stage.

Pyxis' analogue signal path is fully balanced throughout. In many ways it is actually two complete pre-amplifiers - one for each signal phase.

Pyxis features Leema's proprietary LIPS® control interface. LIPS® type 1 & 2 are both included, allowing Pyxis to integrate with home automation systems and other Leema components. Using LIPS® it is possible to feed any Leema power amplifier with a constant high-level audio signal and control the volume at the input stage of the power amplifier. This is achieved by using 'fly-by-wire' control data from the Pyxis which ensures maximum signal-to-noise ratio and resolution of the audio signal, by running the audio interconnect cables at an unattenuated high-level.



specifications

Frequency Response

Line inputs	20 Hz - 20 kHz +0.0 / - 0.2 dB
Phono option	20 Hz - 20 kHz +/- 0.5 dB ref RIAA

Residual noise

Line inputs	better than -104 dBA
Phono	MM: better than -85 dBA MC: better than -75 dBA

Signal to noise

Line inputs	better than 126 dBA
Input gain adjustment range	+/- 10 dB

Distortion

Line inputs	0.005% @ 1 kHz
Phono option	0.05% @ 1 kHz

Size (h)x(w)x(d) in mm

| 110 x 440 x 330

Weight

| 11 kg