

MUSICAL FIDELITY

X-LP² Phono Stage

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OVERVIEW

The new X-LP² is a world first: no other manufacturer makes a monobloc phono stage. The X-LP² set comprises two X-LP² monoblocs, one PSU and 1 pair X-Cites. The X-LP² system offers unprecedented phono performance. It has an excellent signal-to-noise ratio or MM and MC. The RIAA is extremely accurate. The overload margin is huge. In addition, it has switchable input impedance for MC (10, 25, 50 and 100 Ohms). And, of course, the separation is perfect.

FEATURES & BENEFITS

Dual mono construction	Ensures perfect stereo separation at all frequencies and at all input levels
Switchable input impedance on MC	Allows good matching to high quality MC cartridges
Very accurate RIAA correction, excellent noise ratio and wide overload margin	When coupled with perfect stereo separation, the result is a phono stage which technically exceeds the abilities of any phono cartridge. Thus it allows the cartridge to give its absolute best.
Separate power supply	Minimal interaction from transformer hysteresis field, and excellent noise performance
MM and MC as standard	Allows easy use of both MM and MC cartridges

SPECIFICATIONS

MM input

Sensitivity	3mV for 350mV output
Input impedance	47K
THD	< 0.01% @ 1kHz, 350mV out
Input overload margin	30dB
S/N ratio	> 75dB unweighted > 82dB 'A' weighted

MC input

Sensitivity	350uV for 350mV output
Input impedance (switchable)	100R, 50R, 25R or 10R
THD	< 0.01% @ 1kHz, 350mV out
Input overload margin	30dB
S/N ratio	> 65dB unweighted > 74dB 'A' weighted

General

RIAA accuracy	+ 0.5dB 20Hz-20kHz
Power requirement	12V AC 500mA (via X-PSU supplied)
Dimensions (mm)	110 x 110 x 220 (W x H x D) width and height include feet
