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# MUSICAL FIDELITY

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## X-LPS Phono Stage

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## OVERVIEW

The new X-LPS MC/MM phono stage is significantly better than the original X-LP, which it is replacing. Over the last three years, the original X-LP has become something of an industry standard. It offered excellent sound, fabulous build quality, reliability and value for money. The X-LPS makes improvements in all these areas.

## FEATURES & BENEFITS

<b>Separate dedicated MM and MC inputs.</b>	Allow use of either cartridge type into the optimum termination impedance for the best possible results.
<b>Wide overload margin.</b>	Extended headroom allows effortless handling of transients and dynamics.
<b>Sophisticated PCB layout, with very close attention given to optimising circuit layout, the result of 30 years' experience with phono.</b>	Low noise, low distortion and accurate RIAA gives a dynamic crystalline sound.
<b>Very low noise circuits.</b>	Maximum available dynamic range and low level detail resolution.

## SPECIFICATIONS

### MM input

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<b>Sensitivity</b>	3mV
<b>Input impedance</b>	47KOhms
<b>THD</b>	<0.01% @ 1kHz, 350mV out
<b>Input overload margin</b>	27dB
<b>S/N ratio</b>	>75dB unweighted >80dB 'A' weighted

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### MC input

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<b>Sensitivity</b>	350 $\mu$ V
<b>Input impedance</b>	100Ohms
<b>THD</b>	<0.01% @ 1kHz, 350mV out
<b>Input overload margin</b>	27dB
<b>S/N ratio</b>	>65dB unweighted >72dB 'A' weighted

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### General

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<b>RIAA accuracy</b>	$\pm$ 0.5dB 20Hz-20kHz
<b>Power requirement</b>	12V AC 500mA (via mains adaptor supplied)
<b>Dimensions (mm)</b>	110 x 110 x 220 (W x H x D)

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