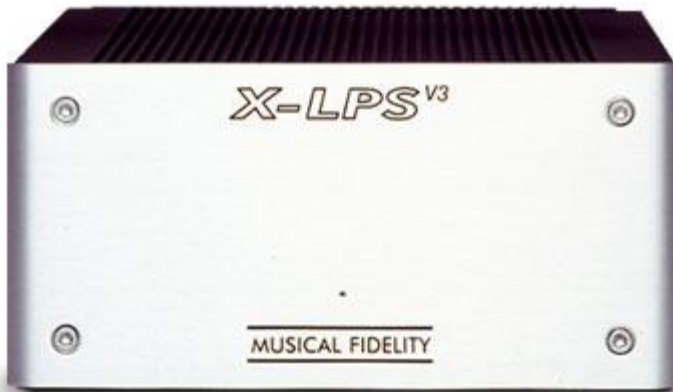


# MUSICAL FIDELITY

## X-LPS<sup>V3</sup> MC/MM Phono Stage

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### OVERVIEW

The circuitry in the X-LPS<sup>V3</sup> is similar to that used in expensive electronics. The RIAA is very accurate, the noise ratio is excellent and overload margins are good. Generally, its technical performance on both MM and MC is equal to some highly expensive stand-alone phono stages. Subjectives are personal, but we think that the X-LPS<sup>V3</sup> will stand comparison with the best. It doesn't have a high price tag so many will not even look or listen to this little marvel. Forget the price and listen to the music.

### FEATURES & BENEFITS

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<b>Separate dedicated MM and MC inputs.</b>	Allows use of either cartridge type for the best possible results.
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<b>Wide overload margin.</b>	Extended headroom allows effortless handling of transients and dynamics.
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<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.
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<b>Very low noise circuits.</b>	Maximum available dynamic range and low level detail resolution.
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## SPECIFICATIONS

### MM input

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**Sensitivity** 3mV for 350mV output at 1kHz

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**Input impedance** 47K Ohms

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**THD** < 0.01% at 1kHz, 350mV out

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**Input overload margin** 30dB

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**Signal / Noise ratio** > 75dB unweighted  
> 83dB 'A' weighted

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### MC input

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**Sensitivity** 350 $\mu$ V for 350mV output at 1kHz

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**Input impedance** 100 Ohms

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**THD** < 0.01% at 1kHz, 350mV out

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**Input overload margin** 30dB

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**Signal / Noise ratio** > 65dB unweighted  
> 74dB 'A' weighted

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### General

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**RIAA accuracy**  $\pm$  0.25dB 20Hz to 20kHz

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**Power requirement** 12 - 0 - 12Volts AC 500mA  
(via mains adaptor supplied)

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**Dimensions** 180mm (7.1") wide  
88.2mm (3.5") high including feet  
208mm (8.2") deep

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**Weights** Unit, net : 2.5 kg (5 lbs 8 oz)  
Adaptor, net : 0.45 kg (1 lb)  
Total packed : 3.1 kg (6 lbs 13 oz)

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