

## SPECIFICATIONS

### **X-LPS<sup>V3</sup>**

#### **MM input**

Sensitivity	3mV for 350mV output at 1kHz
Input impedance	47K Ohms
THD	< 0.01% at 1kHz, 350mV out
Input overload margin	30dB
S/N ratio	> 75dB unweighted > 83dB "A" weighted

#### **MC input**

Sensitivity	350 $\mu$ V for 350mV output at 1kHz
Input impedance	100 Ohms
THD	< 0.01% at 1kHz, 350mV out
Input overload margin	30dB
S/N ratio	> 65dB unweighted > 74dB "A" weighted

#### **General**

RIAA accuracy	$\pm 0.25$ dB 20Hz to 20kHz
Power requirement	12 - 0 - 12Volts AC 500mA (via mains adaptor supplied)
Dimensions	180mm (7.1") wide 88.2mm (3.5") high including feet 208mm (8.2") deep
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 ozs)

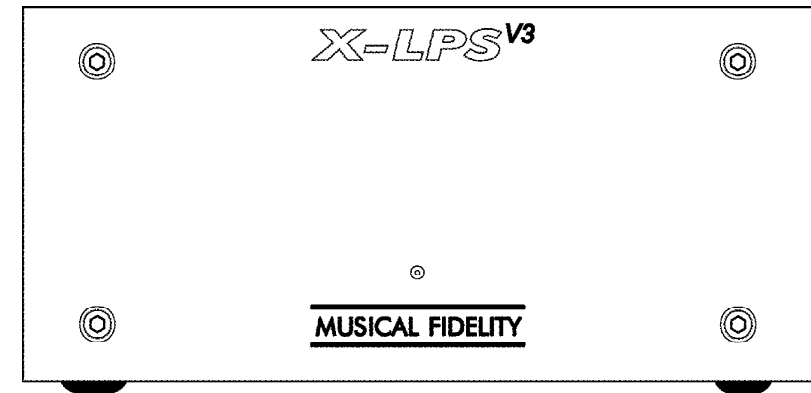


Musical Fidelity reserves the right to make improvements which may result in specification or feature changes without notice.

### **X-LPS<sup>V3</sup>**

## STEREO PHONO PRE-AMPLIFIER

### *Instructions for use*



**MUSICAL FIDELITY**

## Introduction

Thank you for purchasing the X-LPS Version 3 stereo phono pre-amplifier. We sincerely hope that by allowing the very best from your record collection, it will bring you many years of listening pleasure.

## Installation Precautions

Your new X-LPS <sup>V3</sup> is designed and built to provide trouble-free performance, but as with all electronic devices it is necessary to observe a few precautions.

- Do not use the X-LPS <sup>V3</sup> near water. The unit must not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, must be placed on the top.
- Keep the X-LPS <sup>V3</sup> away from heat sources such as radiators.
- Only use the mains adaptor provided.  
Use of other power supplies could seriously damage your X-LPS <sup>V3</sup>.
- Place all connecting cables where they are not likely to be walked on or trapped by items placed on them.

This Hi-Fi product has been tested to ensure that its operation is not adversely affected by normal background levels of Radio Frequency Interference (R.F.I.), and that it does not itself generate excessive amounts of interference. However, if a problem persists, please contact your Musical Fidelity agent. Never open the case of the X-LPS <sup>V3</sup> yourself, as this will invalidate the guarantee. There are no user adjustments inside.

Please refer all service work to an authorised Musical Fidelity agent.

## **IMPORTANT NOTE**

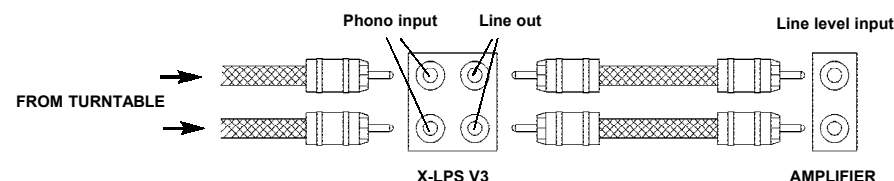
To avoid unwanted noise, always ensure that the volume control on your amplifier is at minimum when turning the X-LPS <sup>V3</sup> power supply on or off.

## Connections

All connections should be made before the accessory mains adaptor is plugged into a mains outlet.

The X-LPS <sup>V3</sup> is easy to connect into your system. If the turntable is fitted with a moving magnet type cartridge, plug the RCA/phono leads from your turntable into the X-LPS <sup>V3</sup> inputs marked MM. If the turntable is fitted with a moving coil type cartridge, plug the leads into the inputs marked MC instead. Now select the appropriate cartridge type with the MM/MC selector push button on the X-LPS <sup>V3</sup> rear panel. This button should be "in" for MC and "out" for MM.

Using good quality RCA/phono interconnect lead, connect the Left and Right Outputs from the X-LPS <sup>V3</sup> to unused line level inputs (e.g. Auxiliary, Line etc.) on your amplifier system:



If your turntable has a separate, single, chassis earth wire (sometimes included with the RCA/phono leads), this should be connected to the green earth terminal on the rear of the X-LPS <sup>V3</sup> (marked with the earth symbol).

Connect the low voltage AC output lead from the accessory mains adaptor to the X-LPS <sup>V3</sup>, and then plug the mains adaptor into a convenient supply outlet. Switch on mains power and ensure that the blue LED indicator on the X-LPS <sup>V3</sup> is lit.

Select the appropriate input on your amplifier, and adjust the volume control as required.

The X-LPS <sup>V3</sup> has been designed so that it may be left on indefinitely, but please note that the mains adaptor may become warm to the touch - this is normal.