

SPECIFICATIONS

X-CAN^{V3}

Output power	Typically 1Watt
Input impedance	47K Ohms
THD	<0.015% 20Hz to 20kHz unweighted <0.005% 20Hz to 20kHz "A" weighted
S/N ratio	>96dB unweighted ref. full output >108dB "A" weighted ref. full output
Frequency response	30Hz to 75kHz <±1.0dB
Power requirement	12 - 0 - 12Volts AC 500mA (via mains adaptor supplied)
Dimensions	180mm (7.1") wide 88.2mm (3.5") high including feet 239mm (9.4") deep including knob
Weights	Unit, net : 2.6 kg (5 lbs 12 oz) Adapter, net : 0.45 kg (1 lb) Total packed : 3.2 kg (7 lbs 1oz)

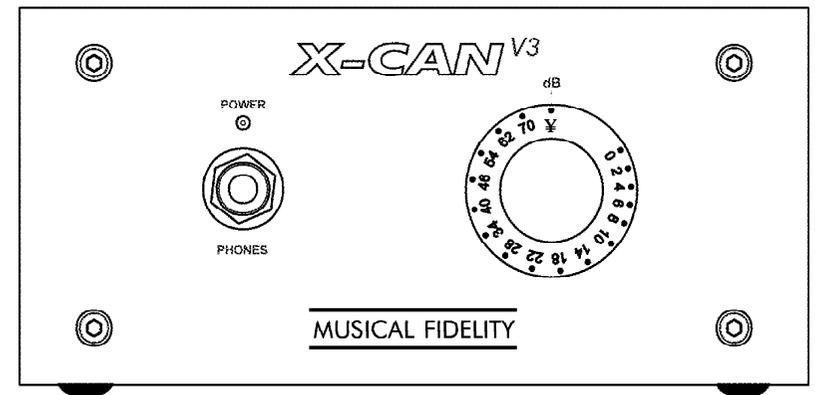


Musical Fidelity reserves the right to make improvements which may result in specification or feature changes without notice.

X-CAN^{V3}

HEADPHONE AMPLIFIER

Instructions for use



MUSICAL FIDELITY

Introduction

Thank you for purchasing the X-CAN Version 3 headphone amplifier. We sincerely hope that it will bring you many years of outstanding headphone listening pleasure.

Installation Precautions

Your new X-CAN V³ 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-CAN V³ 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 unit.
- Keep the X-CAN V³ away from heat such as radiators. No naked flame sources, such as lighted candles, should be placed on the unit.
- Only use the mains adaptor provided. The use of other adaptors could seriously damage your X-CAN V³.
- Place all connecting cables where they are not likely to be walked on or trapped by items placed on them.
- X-CAN V³ will operate in accordance with its specifications within the following environmental range :

Temperature	5 to 45 degrees Celsius
Humidity	10 to 90% non condensing

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-CAN V³ yourself, as this will invalidate the guarantee. There are no user adjustments inside. Please refer all service work to an authorised Musical Fidelity agent.

Caution!

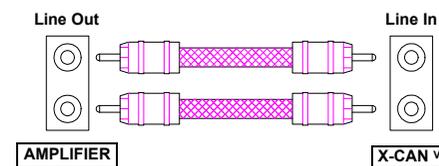
The X-CAN V³ is capable of producing high listening levels at very low distortion with most headphones. Be aware that prolonged high level listening can permanently damage your hearing. Ensure that the volume control on your amplifier is at minimum when turning the X-CAN V³ power supply on or off.

Connections

All connections should be made before the mains adaptor is plugged in.

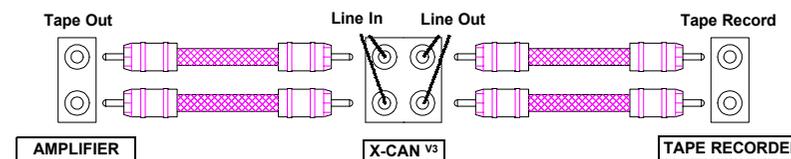
The X-CAN V³ can easily be connected either to an available line level output or into the tape monitor loop of most amplifier systems.

If your system has an unused line level output (for instance an unused tape record output) simply connect a set of RCA/phono leads from this output to the **LINE IN** sockets on the X-CAN V³ rear panel as shown below :



If there are no spare outputs, the X-CAN V³ can be connected between your amplifier and tape recorder (in the tape monitor loop) in the following way :

Connect a set of RCA/phono leads from the amplifier Tape Record outputs (sometimes labelled Tape Out) to the X-CAN V³ **LINE IN** sockets on the rear panel. Then connect another set of RCA/phono leads from the **LINE OUT** sockets on the X-CAN V³ to the Line In (or Tape Record) input of your tape recorder. See below :



With either type of connection, whichever source is selected by your amplifier, it will automatically be routed to the X-CAN V³ for headphone listening.

The X-CAN V³ 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.