

## *SPECIFICATIONS*

### *X-10<sup>V3</sup>*

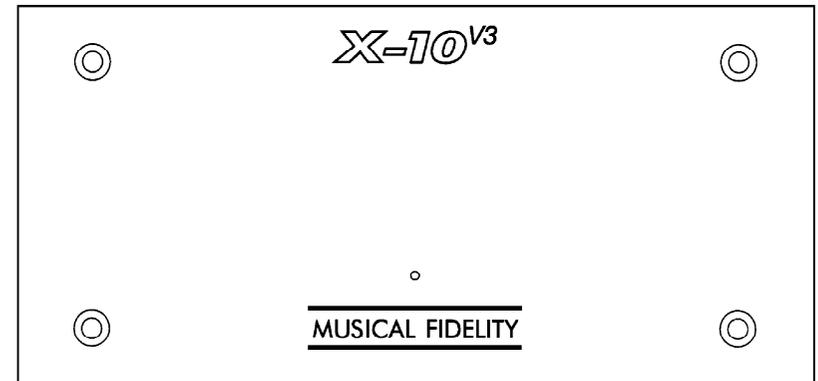
Input impedance	470K Ohms
Output impedance	< 33 Ohms
THD	< 0.004% 10Hz to 20kHz
Frequency response	20Hz to 65kHz +0, - 0.5dB
Crosstalk	better than 80dB, 20Hz to 20kHz
S/N ratio	> 93dB unweighted ref. full output > 106dB "A" weighted ref. full output
Valve (tube) type	6112 (two)
Power requirement	12 - 0 - 12Volts AC 500mA (via mains adaptor supplied)
Dimensions	180mm (7.1") wide 88.2mm (3.5") high including feet 218mm (8.6") deep including RCA sockets
Weights	Unit, net : 2.5 kg (5 lbs 8 oz) Adapter, net : 0.45 kg (1 lb) Total packed : 3.1 kg (6 lbs 13oz)



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

### *X-10<sup>V3</sup>*

## **TUBE OUTPUT BUFFER** *Instructions for use*



**MUSICAL FIDELITY**

## Introduction

Thank you for purchasing the X-10 V<sup>3</sup> Tube Output Buffer. We sincerely hope that it will bring you many years of outstanding listening pleasure.

## Installation Precautions

Your new X-10 V<sup>3</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-10 V<sup>3</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 unit.
- Keep the X-10 V<sup>3</sup> 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-10 V<sup>3</sup>.
- Place all connecting cables where they are not likely to be walked on or trapped by items placed on them.
- X-10 V<sup>3</sup> 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.

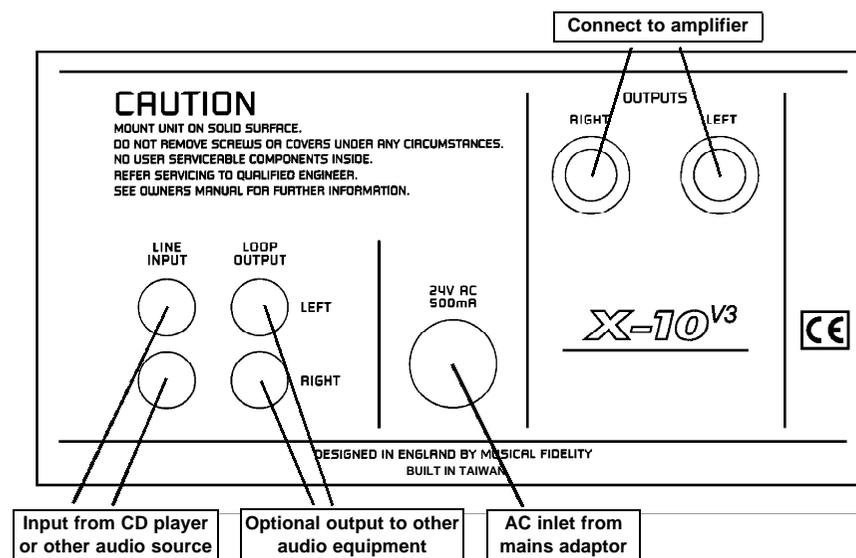
Never open the case of the X-10 V<sup>3</sup> yourself, as this will invalidate the guarantee. There are no user adjustments inside. Please refer all service work to an authorised Musical Fidelity agent.

## Connections

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

Using good quality RCA leads (not supplied), connect the left and right outputs from your CD player or other audio source to the X-10 V<sup>3</sup> **LINE INPUT** sockets. The **LOOP OUTPUT** sockets are simply duplicates of the **LINE INPUT**, and are directly connected internally. This is to allow further connection to other audio equipment if required.

Now connect your X-10 V<sup>3</sup> left and right **OUTPUTS** to the CD or auxiliary inputs of your amplifier system.



Plug the AC connector lead from the power supply unit into the X-10 V<sup>3</sup>'s inlet socket, and plug the power supply itself into a convenient wall mains outlet. The blue LED on the front panel will light to confirm the unit is ready for use. Allow a minute or so for the valves (tubes) to warm up, then sit back and enjoy the music.

This product has been designed so that it may be left on indefinitely, but please note that the mains adapter may become warm to the touch - this is normal.