

### MUSICAL FIDELITY

#### When music matters most







# Class A Single Ended Triode Tube Headphone Amplifier

Max output power

100 mW into  $40 \Omega$ 

> 100 mW for loads  $> 40 \Omega$ 

THD

< 0.02% 20Hz-20kHz unweighted

< 0.007% 20Hz-20kHz 'A' weighted

S/N ratio

> -80dB unweighted

> -86dB 'A' weighted

All measurements are made at 3.5 mW into  $40 \Omega$ 

Dimensions

110 x 110 x 220mm (W x H x D)

Width and height include feet

Weight

1.4 kgs

Standard accessories

12V mains adaptor

"I was immediately struck by the X-CANS' sheer dynamic capability and grunt allied to its delightful musicality"

"So pleasurable is headphone listening with the X-CANS doing the driving that the only limiting factor is headphone comfort"

Hi-Fi News and Record Review

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Features	Benefits	
Class A single ended triode tube design	True high end performance for headphones	
Line In & Line Out connections	Allows use in the tape monitor loop whilst retaining full tape monitor functionality	
Optimum PCB layout and high quality components throughout	Ensures maximum sound quality and reliability	
External mains transformer	Extremely low background noise levels maximise dynamic range and low level detail resolution	
Powerful tube output stage	Easily drives low impedance headphones to realistic levels	

What Hi-Fi

<sup>&</sup>quot;...theres a sense of effortlessness to the sound..."

<sup>&</sup>quot;Theres no lack of clarity here"

<sup>&</sup>quot;Listening to 'homeless' from the Paul Simon album the X-CANS proved a revealing partner, able to convey the layered sound of the singing and pinpoint the different contributions made by individual musicians."

<sup>&</sup>quot;The X-CANS is a fine device"

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#### UK PRICE LIST Effective 10/01/98

Model	Description	Approx. selling Price
X-SERIES		£.p
X10-D X-A1 X-A50 X-A200 X-ACT X-CANS X-CITE X-DAC X-LINX X-LP X-PRE X-PSU X-TONE	Triode pure Class A CD output stage 50 wpc integrated amplifier 50 watts monobloc power amplifier 200 wpc monobloc power amplifier Economical high quality DAC Headphone amplifier X-Series stacking system HDCD DAC Interconnect cables Phono stage Class A tube preamplifier Power supply unit Tone control unit	119.99 479.99 Avail Mar 98 499.99 pair 999.99 pair. Avail Feb 98 129.99 129.99 29.99 pair 299.99 39.99 pair 129.99 199.99 129.99
Series		
E11 E20 E30 E50 E61	60 wpc integrated amplifier Stereo preamplifier with remote 100 wpc stereo power amplifier 20 preset FM stereo tuner Bitstream CD player with remote	299.99 399.99 499.99 299.99
A2 A2CD A220 A1001	25 wpc Class A integrated amplifier CD player with remote 50 wpc Class A integrated amplifier 200 wpc Super quality, dual mono integrated amplifier with remote	499.99 499.99 699.99 2499.99
<b>■- Series</b> F25	Preamplifier with remote	1499.99
F16 F19 KELLY TRANSDUCERS	Switchable - power amplifier 50 wpc Class A / 200 wpc high power Switchable - power amplifier 75 wpc Class A / 300 wpc high power	2499.99 mode 3999.99
KT2 KT3	High efficiency monitor loudspeakers 95dB @ 2.83 volts (87cm high) High efficiency monitor loudspeakers 95dB @ 2.83 volts (95cm high)	699.99 pair 1199.99 pair

Specifications and design subject to change without prior notification. Musical Fidelity Ltd cannot guarantee the availability of models on this price list without confirmation. Prices subject to change without prior notification. Models shown in Musical Fidelity catalogues and not listed here may not be available in the UK.

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