

# MUSICAL FIDELITY

## X-TONE

[Print This Page](#)



## OVERVIEW

Fine adjustment tone control

## FEATURES & BENEFITS

**High quality audio components and circuitry**

Ensures minimal colouration and gives excellent clear sound quality

**Adjustable Bass and Treble roll off frequencies**

Allows exact tailoring of frequency response characteristics to suit your particular application

**Carefully chosen Bass and Treble filters aligned to avoid affecting the midrange frequencies**

Allows the subtle tailoring of system sound to for instance, adjust for room anomalies, resonances etc. without upsetting the all important midrange tonality, subjectively this preserves the musicality and openness of the source material often lost with other tone control circuits

## SPECIFICATIONS

**Bass roll-off** 30Hz/60Hz/120Hz

<b>frequencies</b>	
<b>Treble roll-off frequencies</b>	5kHz/10kHz/15kHz
<b>Maximum boost/cut</b>	+/- 9dB at rated frequencies
<b>THD</b>	< 0.006% 20Hz-20kHz Unweighted < 0.003% 20Hz-20kHz 'A' weighted
<b>Frequency response</b>	+/- 0.2dB 20Hz-20kHz (controls flat)
<b>Crosstalk</b>	> 85dB separation 20Hz-20kHz
<b>S/N ratio</b>	> 98dB Unweighted > 112dB 'A' weighted
<b>Power requirement</b>	12V AC 500mA (via mains adaptor supplied)
<b>Dimensions</b>	110 x 110 x 220mm (W x H x D) (Width and height include feet)