

# MUSICAL FIDELITY

## X-RAY<sup>V8</sup> CD Player

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## OVERVIEW

The X-RAY<sup>V8</sup> has extremely high technical performance, equal to that of almost any extremely expensive CD player. It might be worth your while to check the technical specifications of the X-RAY<sup>V8</sup> compared to players at, say, three to five times its price. You'll see that most of them *are not* as technically accomplished as the X-RAY<sup>V8</sup>. We believe that CD players can largely be summed up by their technical performance and almost everything else is snake oil. Because the X-RAY<sup>V8</sup> has an external power supply (shared with the X-T100) it has that same extraordinary grain-free sweet sound quality.

## FEATURES & BENEFITS

**Very low jitter.**

**Outstanding technical performance, low distortion very low noise.**

**Free-standing external power supply.**

Clear sweet ungrainy sound.

Completely clear sound from a black velvet background.

No magnetic interference with the delicate digital processing electronics.

## SPECIFICATIONS

### CD:

**Disc mechanism**

Philips

**Total correlated jitter**

< 135 pS

### DAC:

<b>DAC circuits</b>	24 bit Delta-Sigma (Bit stream) dual differential 8X over sampling
<b>Up sampling</b>	192 kHz
<b>Total correlated jitter</b>	< 135 pS
<b>Linearity</b>	<0.1dB down to -96dB
<b>Output digital 0dB level</b>	2.15VRMS at 1 kHz nominam
<b>Analogue output impedance</b>	47 Ohms
<b>Frequency response</b>	10Hz to 20 kHz -0.2dB max
<b>Channel separation</b>	> 105dB 20Hz to 20 kHz
<b>Signal / noise ratio</b>	> 115dB "A" weighted
<b>Total harmonic distortion</b>	< 0.003% 10Hz to 20 kHz

### Connections:

<b>Digital outputs</b>	1 optical (Toslink), 44.1 kHz 1 S/PDIF (RCA connector), 44.1 kHz
<b>Line level outputs</b>	1 pair RCA
<b>Power requirement</b>	For use only with suitable Musical Fidelity power supply e.g. TRIPLE-X

### Weight:

<b>Unit only, unboxed</b>	4.0kg, 8.8lbs
<b>In shipping carton</b>	5.25kg, 11.5lbs

### Dimensions:

219mm, 8.6 inches wide  
88mm, 3.5 inches high including feet  
340mm, 13.4 inches deep including terminals

<b>Standard accessories:</b>	Remote control (X-v8 series, universal type) 2 batteries size LR03 or AAA, manganese alkaline type
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