

MUSICAL FIDELITY

X-RAY^{V8} CD Player

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OVERVIEW

The X-RAYv8 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-RAYv8 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-RAYv8. We believe that CD players can largely be summed up by their technical performance and almost everything else is snake oil. Because the X-RAYv8 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:

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

Connections:

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

Weight:

Unit only, unboxed	4.0kg, 8.8lbs
In shipping carton	5.25kg, 11.5lbs

Dimensions:

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

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