

MUSICAL FIDELITY

DVD-1



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OVERVIEW

The DVD-1 was designed to be a state of the art compact disc player offering a significant improvement on the A3 CD and X-RAY. At the same time, it offers professional levels of video performance with extraordinary resolution. Taken together, distortion and noise of the DVD-1 are 12dB less than the A3CD. The DVD-1 also has improved phase integrity and waveform resolution, particularly at low levels. The output digital filter is also improved. The result of the many improvements is greatly improved resolution, giving a tactile sensual quality to sound reminiscent of the best SACD.

FEATURES & BENEFITS

Very low jitter.	Excellent sonic performance, with clear, undistorted high frequency performance.
Very high quality DAC.	Excellent audio performance.
Professional quality video processing chips.	Incredible image quality.
DVD playability licence.	Means that the DVD-1 will play any disc which is within the DVD spec.

SPECIFICATIONS

Audio out

Analogue Right and left out via RCA (cinch/phono)

Connections	plugs) Right and left out via SCART
Output level	2.2V RMS at 0dB
Frequency response	20Hz - 20kHz + 0.2 - 1.0dB
S/N ratio	>96dB unweighted >105dB 'A' weighted
THD	<0.006% 10Hz - 20kHz unweighted <0.003% 10Hz - 20kHz 'A' weighted

Digital Audio out

Digital audio	Coaxial via black RCA connections (cinch/phono plug) Optical via TosLink
TV Standard	PAL - NTSC 50Hz - 60Hz
Number of lines	PAL - NTSC 625 - 525
Playback	Multistandard (PAL/NTSC)
Musical Fidelity picture	PAL/NTSC (preset at factory)

Video out

Video connections	Composite via yellow RCA (cinch/phono plug) S-Video out via S-Video four pin mini DIN Composite video out via SCART connector RGB via SCART connector or three RCA sockets Y-U-V via three RCA sockets
Video level output (composite)	1Vp-p
Video level output (S-Video)	1Vp-p=Y, 0.3Vp-p=C
Video level output (RGB)	0.7p-p: SCART and Red/Blue RCA 1Vp-p including sync: green RCA only
Video output level (Y)	1Vp-p
Video output level (U,V)	0.7Vp-p
Video output impedance (composite)	75 ohms
Video output	75 ohms (Y) + 75 ohms (C)

impedance (S-Video)

Video output impedance (RGB) 75 ohms

General

Power requirements 100/115/230V AC 50/60Hz
Factory preset for country

Power consumption Operating 25 Watts
Standby less than 5 Watts

Dimensions (mm) 440 x 95 x 400 (W x H x D)
Height includes feet, depth includes terminals.

Weight 6kg (unboxed)

Standard accessories AC power cord, remote control handset, two batteries (SUM-4, AAA, LR03)
