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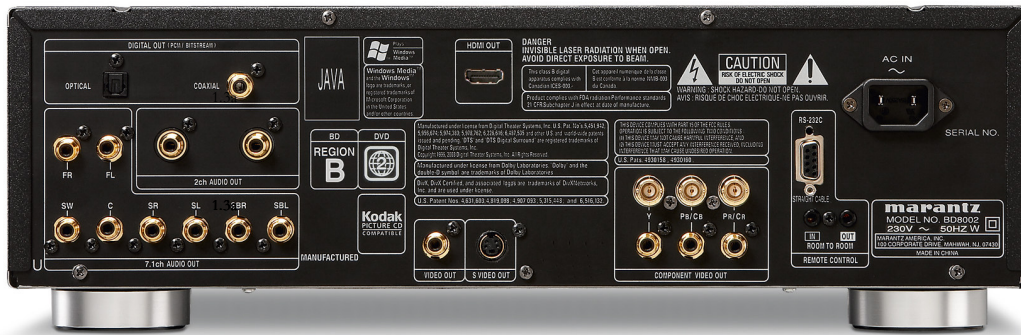
BD8002 Universal HD Blu-ray Player

The BD8002 is something special. Very special. As a state-of-the-art, truly impressive player it not only plays your Blu-ray discs with absolute, no-compromise integrity, it actually improves the playback of your DVDs as well – thanks to the Silicon Optix Realta chip with HQV™ processing system that up-scales the DVD format to 1080p quality. Its HDMI version 1.3a terminal supports 24fps, Deep Color and all raw High Definition data. For the analogue video-out, it applies a 297MHz/12bit DAC. Twin SHARC DSPs decode DTS-HD and Dolby True HD to output 7.1 analogue audio. For digital, HD 7.1PCM can be outputted as well. And, because it's a truly universal player, you can also play MP3 and WMA files from CD or via the in-built SD card.



because music matters

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FEATURES	BD8002	INPUTS / OUTPUTS	GENERAL
Compatibility: CD / DVD / Blu-ray	o/o/o	<u>VIDEO</u>	Available colors: Gold / Silver / Black / Silver-Gold
Blu-ray Disc Profile	v1.1	Composite / S-Video / Component	o
True 24 Frames per second (FPS)	o	Sart (RGB)	o
Video scaling on HDMI: up to 1080p	o	HDMI (version x.x)	1.3a
HDMI video adjustments	o	<u>AUDIO</u>	-
USB	-	Scart	-
CD-Ripping to USB	-	Analogue out: 2ch / 5.1ch / 7.1ch (cinch)	o/o/o
Compressed audio compatibility: WMA / MP3	o/o	Digital coaxial out	o
Multi language OSD	o	Digital optical out	o
MULTICHANNEL / SURROUND		<u>OTHER</u>	-
Decoder: Dolby Digital Plus / Dolby TrueHD / DTS HD	o/o/o	SD Card reader	o
Decoder: DD / DTS / MPEG / DTS96/24 / SACD	o/o/-/-	USB	-
Multi channel down mix: MPEG 2 / DD / DTS / SACD	-/o/o/o/-	D-bus	o
Virtual surround	o	RS-232C	o
AUDIO / VIDEO ENHANCEMENTS		SPECIFICATIONS	
CD compatibility: CD / CD-R/RW / HDCD / SACD	o/o/CD/SACD	D/A conversion (video)	297MHz/12bit
VCD compatibility: VCD / VCD 2.0 / SVCD	-/-/-	D/A converter chip (video)	ADV7340
DVD compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW	o/-/o/o/-/o	D/A conversion (audio)	192kHz/24bit
MP3 / WMA from: CD / DVD / USB	o/-/-	D/A converter chip (audio)	PCM1796
Image disc compatibility: JPEG / JPEG HD / Picture CD	o/-/o	Video processing	Realta Optix
Audio exclusive mode	o	Frequency response BD (linear PCM)	-
High grade audio components	o	48kHz sampling	4Hz to 22kHz
Customised components	o	96kHz sampling	4Hz to 44kHz
Copper plated chassis	-	192kHz sampling	4Hz to 88kHz
System block shielding: Copper plated / Metal / None	-/o/-	Frequency response DVD (linear PCM)	-
Chassis: Copper plated / Metal	-/o	48kHz sampling	4Hz to 22Hz
Double layer bottom plate	o	96kHz sampling	4Hz to 44kHz
Gold plated cinch (audio)	o	Frequency response CD (linear PCM)	a4Hz to 20kHz
Gold plated cinch (video)	o	Signal to noise ratio	125dB
		Dynamic range: CD / DVD	110dB
		Total harmonic distortion (THD)	0.0008% (1kHz)



Design and specifications are subject to change by Marantz without notice.

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