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UD9004

UD9004 - Reference Universal HD Player

The moment that the Blu-ray standard became fully specified was also the moment for Marantz give the green light to its engineers and to pull out all the stops. They were told to create the ultimate-quality Blu-ray and SACD player for best pictures and best sound. The result is the flagship UD9004: an unbelievably pulsating experience for your eyes and your ears. The UD9004 incorporates Silicon Realta Optix HQV 10-bit processing technology from professional broadcast systems with no less than 10 technologies for a breathtaking picture experience from DVD and Blu-ray. It also has a whole host of state-of-the-art features to reproduce exceptional-quality audio – as you would expect from a Marantz player. It includes a heavy multilayer copper-plated chassis, and an audio-exclusive strong power supply with encased Toroidal transformer and customized capacitors. To avoid any cross talk to the main front channels, dedicated boards are used in the XLR outputs, the main cinch outputs, and the left over channels. So in total four audio boards with only the best components are used. And, because it includes the Marantz HDAM-SA2s and an all-over sound tuning, the result is a spacious, lively and well tonal balanced, exceptional audio reproduction. A dual HDMI output makes it possible to output a dedicated video and a dedicated audio signal to their output source, minimize the deleterious effect on the audio and video and reducing the signal degradation by shorter route and less processing.

Be prepared for an exceptional presentation – get the third dimension into your reproduction, get the depth for your image and sound stage – make it 3D, make it as real as possible.

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UD9004

SPECIFICATIONS	UD9004
Compatibility: CD / SACD / DVD / Blu-Ray	o/o/o/o
Blu-ray Disc Profile	2.0
True 24 Frames Per Second (FPS)	o
Video Scaling on HDMI up to 1080p	o
HDMI video adjustments	o
Selectable HDMI output level (normal/expand)	o
USB	-
CD ripping to USB	-
Compressed audio compatibility: WMA / MP3	o/o
Multi language OSD	o
MULTICHANNEL SURROUND	
Decoder: Dolby Digital Plus / Dolby TrueHD / DTS HD	o/o/o
Dolby Digital / DTS / MPEG / DTS96/24 / SACD	o/o/-/-/o
Multichannel downmix: MPEG2 / Dolby Digital / DTS / SACD	-/o/o/o
Virtual Surround	o
AUDIO/VIDEO ENHANCEMENTS	
CD Compatibility: CD / CD-R/RW / HDCD / SACD	o/o/CD/o
VCD Compatibility: VCD / VCD 2.0 / SVCD	-/-/-
DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW / DivX Ultra	o/o/o/o/-/-
MP3 / WMA from: CD / DVD / USB	o/o/-
Image Disc Compatibility: JPEG / JPEG HD / Picture CD	o/o/o
HDAM version	SA+SA2
Audio Exclusive Mode	o
Dedicated High Grade audio power supply	o
Power transformer: Toroidal / El	o/-
High Grade audio components	o
Customised components	o
Copper plated chassis	o
System block shielding: copper plated / metal / none	o/-/-
Chassis: copper plated / metal	o/-
Double layer bottom plate	-
Additional top cover sheet	o
Bass management (SACD/DVD-A)	o
Gold plated cinch (audio)	o
Gold plated cinch (video)	o
INPUTS/OUTPUTS	
VIDEO	
Composite / S-Video / Component	o/o/o
Scart (RGB)	-
HDMI (version x.x)	1.3a (2x)

Digital coaxial out	1
Digital optical out	1
OTHER	
SD Card reader	o
USB	-
Ethernet	o
D-Bus	o
RS-232c	o
SPECIFICATIONS	
D/A Conversion (video)	297MHz/14-bit
D/A Converter chip (video)	ADV7344
D/A Conversion (audio)	192kHz/32-bit
D/A Converter chip (audio)	AK4399
Video processing	Realta Optix HQV
Frequency Response BD (lineair PCM)	
48kHz sampling	4Hz to 22kHz
96kHz sampling	4Hz to 44kHz
192kHz sampling	4Hz to 88kHz
Frequency response DVD (linear DVD)	
48kHz sampling	4Hz to 22kHz
96kHz sampling	4Hz to 44kHz
Frequency Response CD (linear PCM)	4Hz to 20kHz
Frequency Response (SACD / DVD-A)	2Hz-100kHz (SACD)
Signal to Noise Ratio	125dB
Dynamic Range CD / DVD/BD	110dB
Total Harmonic Distortion (THD)	0.0008% (1kHz)
GENERAL	
Available colors: Gold/Silver/Back/Silver-Gld	-/-/o/-
Metal front panel	o
Remote control	RC003UD
Power consumption (W)	88
Standby Consumption in W	0.3
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440 x 409 x 164
Weight in kg	19.2

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