



UD8004 - Universal High Definition Player

The superbly built and designed UD8004 Universal Disc Player shares many of its features with the Flagship UD9004 model. Its absolute video integrity ensures excellent Blu-ray playback - and it actively improves the quality of your DVDs, thanks to the new Anchor Bay video processing chip optimising the signal with adaptive 3D de-interlacing, noise reduction and detail enhancement. For the analogue video-out, it applies a 297MHz/12bit DAC.

On the audio side, Marantz has ensured excellent reproduction of both CD and SACD - by building in a dedicated power supply exclusively for analogue audio. Current Feedback technology is used for all 8 channels divided over two independent audio boards.

MAIN FEATURES:

- Blu-ray Disc/DVD/SACD/CD/WMA/MP3/JPEG/DivX Ultra compatible
- Marantz Precision Mechanism
- Anchor Bay video Processing
- HD Audio decoding (Dolby TrueHD and DTS HD) and 7.1 analog audio output
- Audio circuitry with HDAM

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SPECIFICATIONS	UD8004
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 / EI	-/o
High Grade audio components	o
Customised components	o
Copper plated chassis	-
System block shielding: copper plated / metal / none	-/-/o
Chassis: copper plated / metal	-/o
Double layer bottom plate	o
Additional top cover sheet	-
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

Digital coaxial out	1
Digital optical out	1
OTHER	
SD Card reader	o
USB	-
Ethernet	o
D-Bus	Flasher IN/OUT
RS-232c	o
SPECIFICATIONS	
D/A Conversion (video)	297MHz/12-bit
D/A Converter chip (video)	ADV7340
D/A Conversion (audio)	192kHz/24-bit
D/A Converter chip (audio)	PCM1796
Video processing	ABT2010
Frequency Response BD (linear 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	TBC
Dynamic Range CD / DVD/BD	TBC
Total Harmonic Distortion (THD)	TBC
GENERAL	
Available colors: Gold/Silver/Back/Silver-Gld	-/-/o/-
Metal front panel	o
Remote control	o
Power consumption (W)	60
Power consumption in stand-by (W)	0.5
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440x390x124
Weight in kg	TBC

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