marantz®

UD8004 - Universal Blu-ray HD Player

Although the UD8004 is a more affordable Universal Disc player, it is still a truly exceptional-quality flagship unit, benefiting greatly from the build-quality and extreme attention to detail that was focused on the UD9004. And as a genuine universal player it delivers all the high-resolution details from SACDs for a true audiophile experience as well. So it's no surprise that this player also received FIVE STARS in a recent review. Its absolute video integrity ensures excellent Blu-ray playback and it actively improves the quality of your DVDs - that's because the new Anchor Bay ABT2015 chip video processing optimises any 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 CDs and SACDs by building in a dedicated power supply exclusively for analogue audio. HDAM-SA2s are used for all channels and are divided over two independent audio boards. This guarantees best audio quality from all formats including SACD, CD, Blu-ray and DVD. It also decodes DTS-HD and Dolby TrueHD to output 7.1 analogue audio. And all of this functionality and high-quality reproduction is packed in a very solid chassis.

MAIN FEATURES

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

because music matters

SPECIFICATIONS	UD8004
FEATURES	
Compatibility: CD/SACD/DVD/DVD-A/Blu-Ray Disc	o/o/o/o/o
7.1ch High Definition Audio Output	o
BD-Live	o
Internal memory for BD-Live (1Gb)	-
Audio/Video streaming from network	-
Audio exclusive mode (Pure Direct)	o
Quick Start mode	o
Fast loading	-
Video Scaling on HDMI: up to 1080p	o
Compressed audio compatibility: WMA / MP3	o/o
Multi language OSD	o
MULTICHANNEL SURROUND	
Decoder: Dolby Digital Plus / Dolby TrueHD / DTS HD	o/o/o
Decoder: DD / DTS / DTS96/24 / SACD	o/o/o/o
DSD from SACD via HDMI	-
Multichannel downmix: DD/DTS/SACD	o/o
Virtual Surround	o
AUDIO/VIDEO ENHANCEMENTS	
CD Compatibility: CD / CD-R/RW / HDCD / SACD	o/o/-/o
VCD Compatibility: VCD / VCD 2.0 / SVCD	-/-/-
DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW	o/o/o/o/o
AVCHD/DivX HD/DivX 6/DivX Ultra	o/-/o/-
MP3 / WMA from: CD / DVD / USB	o/o/-
Image Disc Compatibility: JPEG / JPEG HD / Picture CD	o/o/o
HDAM version	HDAM & HDAM-SA2
Dedicated High Grade audio power supply	o
Power transformer: Toroidal / El	-/o
High Grade audio components	o
Customised components	o
Copper plated chassis	-
System block shielding: copper plated / metal / none	-/-/o
Double layer bottom plate	o
Additional top cover sheet	-
Bass management (SACD/DVD-A)	o
Gold plated cinch	o
OTHER	
Deep Color support	o
3D ready	-
CEC	o
True 24 Frames Per Second (FPS)	o
HDMI video adjustments	o
Selectable HDMI output level (normal/expand)	o

NETWORK	
DLNA certified	-
UPnP certified	-
Network Audio: MP3/WMA/AAC/FLAC/WAV	-
Network static video	-
Network video: MPEG/DivX/H.264/WMV	-
Online contents service (Youtube)	-
INPUTS/OUTPUTS	
VIDEO	
Composite / S-Video / Component	o/o/o
Scart (RGB)	-
HDMI (version x.x)	1.3a
AUDIO	
Analogue Out: 2ch/5.1ch/7.1ch (chinch)	o/o/o
XLR analogue out (L/R)	-
Digital Out: Coax/Optical	o/o
OTHER	
SD Card reader	o
USB	-
Ethernet	o
Remote control bus	o
Flasher In/Out	o/o
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	ABT2015
Frequency Response BD (lineair PCM)	
48kHz sampling	2Hz to 22kHz
96kHz sampling	2Hz to 44kHz
192kHz sampling	2Hz to 88kHz
Frequency response DVD (linear PCM)	
48kHz sampling	2Hz to 22kHz
96kHz sampling	2Hz to 44kHz
Frequency Response CD (linear PCM)	2Hz to 20kHz
Frequency Response (SACD / DVD-A)	2Hz-100kHz (SACD)
Signal to Noise Ratio	120dB
Dynamic Range CD / DVD/BD	110dB
Total Harmonic Distortion (THD)	0.0015%
GENERAL	
Available colors: Gold/Silver/Back/Silver-Gld	-/-/o/-
Metal front panel	o
Remote control	RC004UD
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	8.5