

## 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

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### **UD8004**



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 DSD from SACD via HDMI o/o/o Wirtual Surround o/o AUDIO/VIDEO ENHANCEMENTS CD Compatibility: CD / CD-R/RW / HDCD / SACD o/o/o/o VCD Compatibility: CD / VCD 2.0 / SVCD -/-/- DVD Compatibility: VCD / VCD 2.0 / SVCD -/-/- DVD Compatibility: VDD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW 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 High Grade audio components o Customised components Customised components Customised components Customised components Customised power sheet Bass management (SACD/DVD-A) o
7.1ch High Definition Audio Output BD-Live Internal memory for BD-Live (1Gb) Audio/Video streaming from network Audio exclusive mode (Pure Direct) Quick Start mode Fast loading Video Scaling on HDMI: up to 1080p Compressed audio compatibility: WMA / MP3 Multi language OSD MULTICHANNEL SURROUND Decoder: Dol by Digital Plus / Dolby TrueHD / DTS HD Decoder: DD / DTS / DTS96/24 / SACD DSD from SACD via HDMI Multichannel downmix: DD/DTS/SACD Virtual Surround AUDIO/VIDEO ENHANCEMENTS CD Compatibility: CD / CD-R/RW / HDCD / SACD VCD Compatibility: CD / VCD 2.0 / SVCD VCD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW AVCHD/DivX HD/DivX 6/DivX Ultra MP3 / WMA from: CD / DVD / USB Image Disc Compatibility: JPEG / JPEG HD / Picture CD Dedicated High Grade audio power supply Dedicated High Grade audio power supply Dedicated High Grade audio power supply Dedicated Components Copper plated chassis System block shielding: copper plated / metal / none Double layer bottom plate Additional top cover sheet
BD-Live
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Audio/Video streaming from network  Audio exclusive mode (Pure Direct)  Quick Start mode  Fast loading  Video Scaling on HDMI: up to 1080p  Compressed audio compatibility: WMA / MP3  Multi language OSD  MULTICHANNEL SURROUND  Decoder: Dolby Digital Plus / Dolby TrueHD / DTS HD  Decoder: Dol / DTS / DTS96/24 / SACD  DSD from SACD via HDMI  Multichannel downmix: DD/DTS/SACD  Virtual Surround  AUDIO/VIDEO ENHANCEMENTS  CD Compatibility: CD / CD-R/RW / HDCD / SACD  VCD Compatibility: VCD / VCD 2.0 / SVCD  DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW  AVCHD/DivX HD/DivX 6/DivX Ultra  MVCHD/DivX HD/DivX 6/DivX Ultra  MYA from: CD / DVD / USB  Image Disc Compatibility: JPEG / JPEG HD / Picture CD  HDAM version  HDAM & HDAM-SA2  Dedicated High Grade audio power supply  Power transformer: Toroidal / El  High Grade audio components  Customised components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none  Double layer bottom plate  Additional top cover sheet
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Video Scaling on HDMI: up to 1080p  Compressed audio compatibility: WMA / MP3  Multi language OSD  MULTICHANNEL SURROUND  Decoder: Dolby Digital Plus / Dolby TrueHD / DTS HD  Decoder: DD / DTS / DTS96/24 / SACD  Decoder: DD / DTS / DTS96/24 / SACD  DSD from SACD via HDMI  Multichannel downmix: DD/DTS/SACD  Virtual Surround  AUDIO/VIDEO ENHANCEMENTS  CD Compatibility: CD / CD-R/RW / HDCD / SACD  VCD Compatibility: VCD / VCD 2.0 / SVCD  VCD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW  AVCHD/DivX HD/DivX 6/DivX Ultra  AVCHD/DivX HD/DivX 6/DivX Ultra  MP3 / WMA from: CD / DVD / USB  Image Disc Compatibility: JPEG / JPEG HD / Picture CD  HDAM version  HDAM & HDAM-SA2  Dedicated High Grade audio power supply  Power transformer: Toroidal / El  High Grade audio components  Customised components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none  Double layer bottom plate  Additional top cover sheet
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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-R/O/o/o/o/o  RW (video) / DVD+R/RW  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  High Grade audio components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none -/-/o  Double layer bottom plate  Additional top cover sheet
Decoder: Dolby Digital Plus / Dolby TrueHD / DTS HD  Decoder: DD / DTS / DTS96/24 / SACD  DSD from SACD via HDMI  Multichannel downmix: DD/DTS/SACD  Virtual Surround  AUDIO/VIDEO ENHANCEMENTS  CD Compatibility: CD / CD-R/RW / HDCD / SACD  VCD Compatibility: VCD / VCD 2.0 / SVCD  DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW  AVCHD/DivX HD/DivX 6/DivX Ultra  MP3 / WMA from: CD / DVD / USB  Image Disc Compatibility: JPEG / JPEG HD / Picture CD  HDAM version  HDAM & HDAM-SA2  Dedicated High Grade audio power supply  Power transformer: Toroidal / EI  High Grade audio components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none  Double layer bottom plate  Additional top cover sheet
Decoder: DD / DTS / DTS96/24 / SACD  DSD from SACD via HDMI  Multichannel downmix: DD/DTS/SACD  Virtual Surround  AUDIO/VIDEO ENHANCEMENTS  CD Compatibility: CD / CD-R/RW / HDCD / SACD  VCD Compatibility: VCD / VCD 2.0 / SVCD  DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-RW (video) / DVD+R/RW  AVCHD/DivX HD/DivX 6/DivX Ultra  MP3 / WMA from: CD / DVD / USB  Image Disc Compatibility: JPEG / JPEG HD / Picture CD  HDAM version  HDAM & HDAM-SA2  Dedicated High Grade audio power supply  Power transformer: Toroidal / EI  High Grade audio components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none  Double layer bottom plate  Additional top cover sheet
DSD from SACD via HDMI  Multichannel downmix: DD/DTS/SACD  Virtual Surround  AUDIO/VIDEO ENHANCEMENTS  CD Compatibility: CD / CD-R/RW / HDCD / SACD  VCD Compatibility: VCD / VCD 2.0 / SVCD  DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-R/VO/OO/OO/OO/OO/OO/OO/OO/OO/OO/OO/OO/OO/
Multichannel downmix: DD/DTS/SACD  Virtual Surround  AUDIO/VIDEO ENHANCEMENTS  CD Compatibility: CD / CD-R/RW / HDCD / SACD  VCD Compatibility: VCD / VCD 2.0 / SVCD  DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-R/W (video) / DVD+R/RW  AVCHD/DivX HD/DivX 6/DivX Ultra  AVCHD/DivX HD/DivX 6/DivX Ultra  MP3 / WMA from: CD / DVD / USB  Image Disc Compatibility: JPEG / JPEG HD / Picture CD  HDAM version  HDAM & HDAM-SA2  Dedicated High Grade audio power supply  Power transformer: Toroidal / EI  High Grade audio components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none  Double layer bottom plate  Additional top cover sheet
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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  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  Customised chassis  System block shielding: copper plated / metal / none -/-/o  Double layer bottom plate  Additional top cover sheet -
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DVD Compatibility: DVD-V / DVD-A / DVD-R / DVD-R / DVD-R W (video) / DVD+R/RW  AVCHD/DivX HD/DivX 6/DivX Ultra
RW (video) / DVD+R/RW  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 Additional top cover sheet -
MP3 / WMA from: CD / DVD / USB o/o/- Image Disc Compatibility: JPEG / JPEG HD / Picture CD o/o/o HDAM version HDAM & 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 Additional top cover sheet -
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 -
HDAM version  HDAM & HDAM-SA2  Dedicated High Grade audio power supply  Power transformer: Toroidal / El  High Grade audio components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none  Double layer bottom plate  Additional top cover sheet  HDAM & HDAM-SA2  o  -/o  1-/o  0  Additional top cover sheet
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 -
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 -
High Grade audio components  Customised components  Copper plated chassis  System block shielding: copper plated / metal / none  Ouble layer bottom plate  Additional top cover sheet  O
Customised components o Copper plated chassis - System block shielding: copper plated / metal / none -/-/o Double layer bottom plate o Additional top cover sheet -
Copper plated chassis  System block shielding: copper plated / metal / none  -/-/o  Double layer bottom plate  Additional top cover sheet  -
System block shielding: copper plated / metal / none -/-/o Double layer bottom plate o Additional top cover sheet -
Double layer bottom plate o Additional top cover sheet -
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	0/0/0
Scart (RGB)	-
HDMI (version x.x)	1.3a
AUDIO	11.74
Analogue Out: 2ch/5.1ch/7.1ch (chinch)	0/0/0
XLR analogue out (L/R)	0,0,0
Digital Out: Coax/Optical	0/0
OTHER	0/0
SD Card reader	0
USB	O
Ethernet	-
	0
Remote control bus	0
Flasher In/Out	0/0
RS-232c	0
SPECIFICATIONS	2052 577 /421:
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 22kHz 2Hz to 44kHz 2Hz to 20kHz 2Hz-100kHz (SACD)
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	0 3
Remote control	120dB 110dB 0.0015% -/-/o/- 0 RC004UD 60 0.5
Power consumption (W)	60
Power consumption in stand-by (W)	0.5
Detachable power cable	
Maximum Dimensions (W x D x H) in mm	440x390x124

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Weight in kg

## because music matters

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