

marantz®

DVD PLAYER DV8300



Multi-Channel SACD, DVD-Audio, DVD-Video player

The compatibility with virtually all of today's digital video and audio disc formats makes the DV8300 the ideal solution to upgrade your system, for music and movies, in stereo and multi-channel surround sound. It plays DVD-A, DVD-V, DVD-R/RW, CD-Audio, SACD and CD-R/RW discs, including MP3 files. Are you looking for the benchmark in music and movie reproduction? Enjoy the DV8300 and stay surprised for years to come.

THX



Unleash your passions

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because music matters

The dream of perfection in sound and vision

In the constant pursuit for perfection in sound and vision reproduction, the DV8300 bears the THX select certification and is equipped with the latest 108 MHz / 12 bit video DAC which can be fed in the highest quality RGB signal via a Scart connector. It also offers progressive scan for NTSC playback via and component out. Progressive scan creates a picture signal with double the scan lines of a conventional interlaced picture. A progressive image offers a higher picture resolution and eliminates virtually all motion artifacts. Even on large screens, you can enjoy extended viewing without eye fatigue. The progressive conversion of the DV8300 is optimized for the high resolution and low noise of the DVD-format. This enables the unit to preserve DVD-video picture quality for display on all screen sizes, from direct view CRT to projectors.

In line with the Marantz heritage, ultimate audio performance is guaranteed. The DV8300 incorporates a 192/24 audio DAC for the front two audio channels and the unique Marantz HDAM and a separate power supply for the audio section.

Today's state of the art music and movie software releases will really come to live as intended.

High Definition Amplifier Modules

Uniquely developed by Marantz, the DV8300 utilizes dual copper HDAMs for all channels. The HDAM comprises of 3 copper-shielded, fully discrete output stages with low noise – surface mounted - independent components and short signal paths. This results in an extremely fast slew rate to achieve a much more dynamic, accurate and detailed sound. The DV8300 features extensive use of unique hand-selected components, like premium capacitors and a shielded dedicated main power transformer.



Uncompromising construction and design

The DV8300 is built on a fully copper and highly rigid chassis for minimal disturbance from electromagnetic radiation. The DV8300 design incorporates a precision disc

mechanism which provides a stable, glitch free playback along with fast disc access.

Ultimate versatility

The DV8300 is capable of playing SACD, DVD Audio and DVD Video discs with Dolby Digital and DTS surround sound in either 2 channel or multi channel format. It also plays DVD-R/RW, CD-R/RW, CD-audio discs and is compatible with MP3 formats.

The DV8300 comes with a full-function remote control, capable of controlling the convenience features such as OSD and NTSC playback on a PAL TV, allowing full multi regional compatibility. This is the player that realizes the real meaning of 'multi media' Home Entertainment.



DV8300 DVD Player

Features

Multichannel/Surround

- THX Ultra / Select -/•
- Decoders built in: DD / DTS / MPEG •/•/•
- Digital out (DD/DTS/MPEG) •
- Virtual Surround •

Audio/Video enhancements

- Pal 60 Conversion •
- Progressive Scan (NTSC) •
- CD Compatibility: CD / CD-R / CD-RW / HDCD / SACD •/•/•/•/•
- VCD Compatibility: VCD 2.0 / SVCD •/-
- DVD Compatibility: DVD / DVD-R / DVD-RW (Video) / DVD-RW (VR) / DVD Audio •/•/•/•/•
- MP3 Playback •
- Audio DAC Type for SACD: DSD / Multi-Bit •/-
- HDAM: metal / copper / gold -/•/•-
- Video On/Off •
- Display On/Off •
- Dedicated High Grade Audio Power Supply •
- Audio Transformer: EI / Toroidal / Super Ring •/•-
- High grade audio components •
- Customized Components •
- Chassis: Metal / Copper -/•
- Rear Panel: metal / copper -/•
- System Blocks Shielding: Metal / Copper •/-

Other

- Selectable Filters (SACD) •
- Display Dimmer •
- Auto Aspect Ratio •
- Still Picture •
- Multi Language OSD •
- Multi Channel Down Mix: MPEG2 / DD / DTS / DVD-Audio •/•/•/•
- Video Signal Control •

In/Outputs

Video	Audio
Composite Out 2	Scart 2
S-Video Out 1	Analog Out (Cinch) 1
Component Out 1	5.1 Channel Out •
Scart (RGB) 2	Digital Coaxial Out 1
D-Bus In & Out •	Digital Optical Out 1
OSD selection switch (Auto / PAL / NTSC) •	Gold Plated cinch •
Gold Plated cinch •	

Specifications

Video DAC	108mHz /12-bit
Audio DAC	192kHz/24-bit, front; 96kHz/24-bit centre + rear channels
Dig. Audio Freq. Response	2Hz-100kHz (SACD)
S/N Ratio	118 dB
Dynamic Range	108 dB
Total Harmonic Distortion	0.0013%

General

Color: Black / Gold	•/•
Metal Front Panel	•
Remote control	RC8300DV
Power Consumption	18W
Detachable Power Cable	•
Maximum dimensions (W x H x D)	440 x 89 x 307 mm
Weight	6.2 Kg

All specifications, dimensions and weights are subject to change without notice. ©2002 Marantz Europe B.V. 06/02

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