

DV9600

PROGRESSIVE SCAN UNIVERSAL DVD PLAYER



The DV9600 includes many examples of Marantz's best engineering and refined circuitry with carefully chosen internal components. It supports DVD, DVD-A, SACD (stereo and multi-channel), CD, CD-R, CD-RW, VCD 2.0, SVCD, and MP-3 discs with built-in Dolby Digital and dts decoders and true DSD processing for all SACDs. An IEEE-1394 connection allows a digital connection for all possible audio formats, including SACD and DVD-A, while the HDMI 1.1 output will pass both the digital video and audio for DVD and DVD-A. A dual-transformer power supply separates circuits to eliminate interference. Analog audio circuitry includes unique high current HDAM modules mounted on a separate circuit board for extra isolation. The chassis includes a double-layer bottom plate to minimize vibrations and the transport mechanism is highly damped to minimize tracking problems that can affect both picture and sound. Video circuitry includes a separate progressive-scan 12-bit video processing in addition to the main 216MHz/14-Bit video decoding. NSV (Noise Shaped Video) circuits further reduces video noise for extraordinary reproduction. Marantz' Pure Direct Digital Video circuit allows the raw 480i digital video to pass straight to your display device unencumbered by any video processing. This avoids the pitfalls of duplicate processing and in the case of state-of-the-art circuitry such as in our VP-12S4 projector, allows the processor the cleanest possible starting point from which to work. And for the latest in HD displays, the DV9600 will upscale to 1080p, in addition to the existing 480p, 720p, and 1080i resolutions. Conveniences abound. There's a customizable start-up screen, parental controls, an HDMI video output. And an RS232 port for total system control. There's even a direct IR flasher input! The DV9600. Proof that Marantz values your total satisfaction.

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3 and JPEG Discs
- 216MHz/14-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- HDMI Output
- Built-in 12-Bit Progressive Scan (w/3:2 Pull Down)/Scaler for 1080i, 1080p, 720p and 480p Output
- NSV Technology for Optimization of Video Signal
- Newly Developed High Precision Mechanism
- HDAM® Audio Output Circuits
- Bass Management for Both SACD and DVD-A w/Delay
- Lip Sync Control
- Fine Video Adjustments
- DTS 96/24 Decoder
- Dolby Digital®/ DTS Decoder
- Dolby Headphone
- DSD Based SACD
- Simultaneous Live Video Outputs
- Video/Digital Circuit Off Mode
- Exclusive Power Transformer for Audio Circuit
- Zero-impedance Copper Ground Plate for 6 Channel Analog Output Jacks
- Double Layer Bottom Plate
- Customizable Start Up Screen
- Parental Control
- On Screen Display
- Component, S-Video and x2 Composite Outputs
- 5.1 ch Analog Audio Output
- Stereo Analog Audio Output
- Digital Audio Outputs (coaxial, optical)
- RS232C Terminal for System Control
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote

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FEATURED OPTICS

DTS Decoder	• (96/24)
Dolby Digital Decoder	• (+ Dolby Headphone)
Disc Capacity	1
Progressive Scan	•
3:2 Pulldown	•
Playback Formats	DVD-V, DVD-A, SACD-Multi, SACD-Stereo, DVD-R/RW, SVCD, VCD, CD, CD-R/RW, MP3, JPEG
Video DAC	216MHz/14-Bit
Audio DAC	192kHz/24-Bit
HDAM	•
Video Circuit Off	•
Display On/Off	•
Power Transformer	EI
Gold Plated Terminals	•
Chassis	Metal
Zero-Impedance Plate	•
Double Layered Bottom Plates	•
Headphone	• (Dolby Headphone)
Video Scaler	•
Bass Management	•
Lip Sync. (Digital audio delay)	•
Separate Power Supply for Audio	•

INPUTS/OUTPUTS

VIDEO

HDMI Out	1
Component Out	1
S-Video Out	1
Composite Out	2

AUDIO

Analog Out (RCA)	1
5.1ch Analog Out	1
Optical Digital Out	1
Coaxial Digital Out	1
i.Link (IEEE 1394)	2

OTHERS

External Control (RS232C)	•
D-Bus Remote (RC-5) In/Out	1 / 1

SPECIFICATIONS

Freq. Response (Digital Audio)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)
S/N Ratio	130 dB
Dynamic Range	110 dB
THD (1kHz)	0.0008%

GENERAL

Color	Black
Front Panel	Aluminum
Remote Control	Device Remote RC8500DV
Power Requirements	AC120V 60Hz
Power Consumption	35W
Dimensions W x H x D (Inches)	17 ⁹ / ₁₆ " x 4 ¹ / ₂ " x 15 ¹ / ₈ "
Weight (lbs.)	18.9



*All specifications, dimensions and weights are subject to change without notice. D&M Holdings, Marantz, Marantz America, Inc. or any of its subsidiaries will not assume any liability for errors in this spec sheet which may result in consequential errors being made by retail dealers, designers, custom installers, cabinet makers or end users, etc based upon information contained within this document.