

DV7600

PROGRESSIVE SCAN UNIVERSAL DVD PLAYER



The DV7600 combines audio expertise with advanced video circuitry to satisfy the most avid home entertainment enthusiast. It handles DVD, DVD-A, SACD (stereo and multi-channel), CD, CD-R, CD-RW, VCD 2.0, SVCD, and MP3 discs! With true DSD processing for SACD discs. Video circuitry includes a 216MHz/12-Bit D/A converter supplemented by the separate 10-bit progressive processor. NSV (Noise Shaping Video) adds detail and dimensionality. The DV7600 benefits from Marantz's proprietary HDAM® audio circuits. There's adjustable-delay bass management. A double-layered chassis bottom plate controls micro-vibrations that could affect both audio and video. Enhanced connectivity includes simultaneous HDMI, Component, S-Video, and Composite video outputs. Analog audio outputs include both 5.1 and stereo supplemented with coaxial or optical digital. The custom-conscious will appreciate discrete on/off command codes, D-BUS and RS232 connections. Three-year warranty, of course.

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3 and JPEG Discs
- 216MHz/12-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A converters
- HDMI Output
- Built-in 10-Bit progressive scan (w/3:2 Pull down)/scaler for 1080i, 720p and 480p Output
- NSV technology for Optimization of Video Signal
- HDAM® Audio Output Circuits
- Bass Management for both SACD and DVD-A w/Delay
- Fine Video Adjustments
- Dolby Digital/ DTS Decoder
- DSD Based SACD
- Simultaneous Live Video Outputs
- Video/Digital Circuit Off Mode
- Parental Control
- On Screen Display
- Component, S-Video and x2 Composite Outputs
- 5.1ch 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

marantz®
LIFE AMPLIFIED™



FEATURED OPTICS

DTS Decoder	•
Dolby Digital Decoder	•
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/12-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	-
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)	-
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	125 dB
Dynamic Range	110 dB
THD (1kHz)	0.0012%

GENERAL

Color	Black
Front Panel	Aluminum
Remote Control	Device Remote RC7600DV
Power Requirements	AC120V 60Hz
Power Consumption	29W
Dimensions W x H x D (Inches)	17 ⁷ / ₁₆ " x 3 ¹³ / ₁₆ " x 12"
Weight (lbs.)	10.1



*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.