DENON

A/V Surround Receiver featuring HD Video connectivity, that enhances your level of entertainment enjoyment.































Bullet points

The Latest HD Video Support

- HDMI1.3a inputs/output
- HDMI audio support, Dolby Digital, dts and multi channel PCM
- Deep Color up to 36-bit and xvYCC broader color space support
- Discrete devices for ultimate HD video performance in each block
 Faroudja DCDi Processing up to 1080p from analog sources
- 10-bit video encoder and decoder
- Analog to HDMI up conversion
- 1080p video pass through

MultEQ Auto setup and Room EQ

- New tower type microphone for more accurate measuring
- Up to six measurement points
- High level resolution filters for satellite speakers and also subwoofer

Denon Design Solutions for Maximizing Content Quality

- Indentical quality and power for all 7 channels, 100W x 7ch
- Discrete devices for ultimate performance in each block
 New 32-bit floating point DSP
- Minimum signal path design
- · Direct Mechanical Ground for stable drive
- · Separate unit design

Digital Media Connectivity

- Network Audio/Photo Ready (optional ASD-3N/3W)
- iPod Audio/Photo and Video playback (optional ASD-1R/3N/3W)
- XM Ready

*Shown ASD-3W



Compressed Audio Restorer

Denon's new audio technology for MP3/WMA/AAC compressed audio formats to reproduce higher frequency range and deeper bass sound.

Ease-of-Use

- Auto set-up and Room EQ, featuring MultEQ from Audyssey
- 3 Quick Select Buttons
- · New back panel layout

Multi-Zone Capability

- · Two Zone multi-source capability
- Zone 2 audio output
- Power amplifier assign for zone 2
- Remote in/out

Other Features

- · Auto Surround Back Channels ON function, for auto-detection of supporting sources
- Auto Surround mode
- Audio Delay function (max. 6 frames or 200 msec)
- Night Mode for neighbor friendly listening
- Muting level settings (Full/-40dB/-20dB)
- · Audio Level Memory, capable of correcting different signal levels for each input device
- · Volume Level Limiter, for setting maximum volume levels
- Power-ON Volume Level Memory
- · Variable subwoofer crossover switching

Input / Output terminals							
IN	HDMI	2	OUT	TUC	HDMI Monitor	1	
	Component	3			Component Monitor	1	
	S-Video	5			S-Video REC	2	
	Composite	5			Monitor	1	
	Analog audio (Tuner included)	9			Composite REC	2	
	Analog EXT. Input	7.1ch			Monitor	1	
	Digital OPTICAL	3					
	Digital COAXIAL	3			Analog audio REC	2	
					Zone 2	1	
	Dock control for iPod	1			Analog Preout	1	
					Digital OPTICAL	1	
			Oth	Others	Remote In/Out	1/1	

Specifications							
Power Amplifier Section							
Rated output *THD figures are power amp stage values.							
Front	100 W + 100 W (8 ohms, 20Hz - 20kHz)						
	135 W + 135 W (6 ohms, 1kHz)						
Center	100 W (8 ohms, 20Hz - 20kHz)						
	135 W (6 ohms, 1kHz)						
Surround	100 W + 100 W (8 ohms, 20Hz - 20kHz)						
	135 W + 135 W (6 ohms, 1kHz)						
Surround back	100 W + 100 W (8 ohms, 20Hz - 20kHz)						
	135 W + 135 W (6 ohms, 1kHz)						
Preamplifier Section							
Input sensitivity/impedance							
PHONO(MM)	2.5 mV/47 kohms						
Audio inputs	200 mV/47 kohms						
Output level/Load impedance							
Audio outputs	1.2 V/10 kohms						
Rec. Audio outputs							
rtee. rtadio odipato	200 mv/+/ komio						
FM Section							
Tuning frequency range	87.5 - 107.9 MHz						
Usable sensitivity	1.0 μV (11.2 dBf)						
AM Section							
Tuning frequency range	520 - 1710 kHz						
Usable sensitivity	18 μV						
General							
Power supply	AC 120 V, 60 Hz						
Dimensions (WxHxD)	434 x 171 x 420 mm						
	17-3/32" x 6-47/64" x 16-27/64"						
Weight	12.6 kg, 27.8 lbs						



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