

AVR-2308CI

AV Surround Receiver

DENON



AV Surround Receiver featuring HD Video connectivity, that enhances your level of entertainment enjoyment.



Bullet points

The Latest HD Video Support

- HDMI 1.3a 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



*Setup mic included

Denon Design Solutions for Maximizing Content Quality

- Identical 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
- Includes dedicated zone remote control unit
- Remote in/out
- + 12V, 150 mA Trigger output
- RS-232C control
- Optional RC-7000CI/7001RCI 2way control ready



*Optional RC-7000CI and RC-7001RCI

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			OUT		
HDMI	2		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	
			Analog Preout	1	
Dock control for iPod	1		Digital OPTICAL	1	
Others			Trigger +12V, 150mA	1	
			RS-232C	1	
			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)
Center	100 W (8 ohms, 20Hz - 20kHz)
Surround	100 W + 100 W (8 ohms, 20Hz - 20kHz)
Surround back	100 W + 100 W (8 ohms, 20Hz - 20kHz)
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	200 mV/47 kohms
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 16-17/32"
Weight	12.6 kg, 27.7 lbs



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