

AVR-5308CI

AV Surround Receiver

DENON



.Network

Reference, Next Generation HD AV Surround Receiver featuring Advanced Connectivity, Wi-Fi Network Audio Streaming and an interface that enhances your level of entertainment enjoyment.



Bullet points

Sophisticated Construction for the Ultimate A/V playback



- Fully separated Audio, Video, Power Amplifiers and Power Supplies allow for a cleaner and clearer signal path
- High current Toroidal Power Supply to drive discrete mono block amplifier channels
- 5 individual transformers to supply power to each discrete circuit
- Direct Mechanical Ground to minimize mechanical vibration from transformer and radiators
- All new circuit layouts that shorten audio and video signal paths for best picture and sound
- Gold plated wide pitch speaker terminal
- THX Ultra2 certified 150W x 7ch power amplifier

Dynamic Discrete Surround Circuit, D.D.S.C.-HD

- Discrete Devices for ultimate performance in each circuit block
- 3 All New 32-bit floating point DSPs
- Master clock design for more accurate processing and less jitter noise
- Burr-Brown Audio DACs in differential mode (2 per audio channel) on all output channels (12)
- Advanced AL24 processing provides more dynamic range
- Dolby TrueHD and dts-HD Master Audio decoders

Newly improved Audyssey MultEQ XT

- New tower type microphone for more accurate measuring
- Up to eight measurement points
- New filtering ALFC (Adaptive Low Frequency Correction) for higher resolution processing in the low frequency band.

Full 10-bit processing video circuit

- Realta sX2 HQV processing for i/p and scaling
- HD/SD video noise reduction functionality
- Multi Cadence Detection for accurate i/p conversion
- 1080p/24fps pass through
- Analog video to HDMI scaling up to 1080p
- HDMI to HDMI scaling up to 1080p
- Deep Color up to 36-bit and xVCC broader color space support
- Discrete construction and circuitry for highest quality video processing
- 12-bit/216-MHz video encoder and decoder with NSV



Digital Media Connectivity

- Network Audio and Photo Streaming
 - Playback and control music files from PC and DLNA Servers
 - AAC, WMA, MP3, FLAC, WAV file support
 - Connect to over 7,000 internet radio stations
 - JPEG Photo slideshow
 - Rhapsody music online ready
- Connect to your network via Ethernet or Wi-Fi (802.11 b/g compatible)
- iPod audio, photo and video playback (optional ASD-1R/3N/3W)
- Mass storage support USB for audio and photo playback
- XM Ready, HD Radio built-in
- Compressed Audio Restorer to enhance digital music files

Ease-of-Use

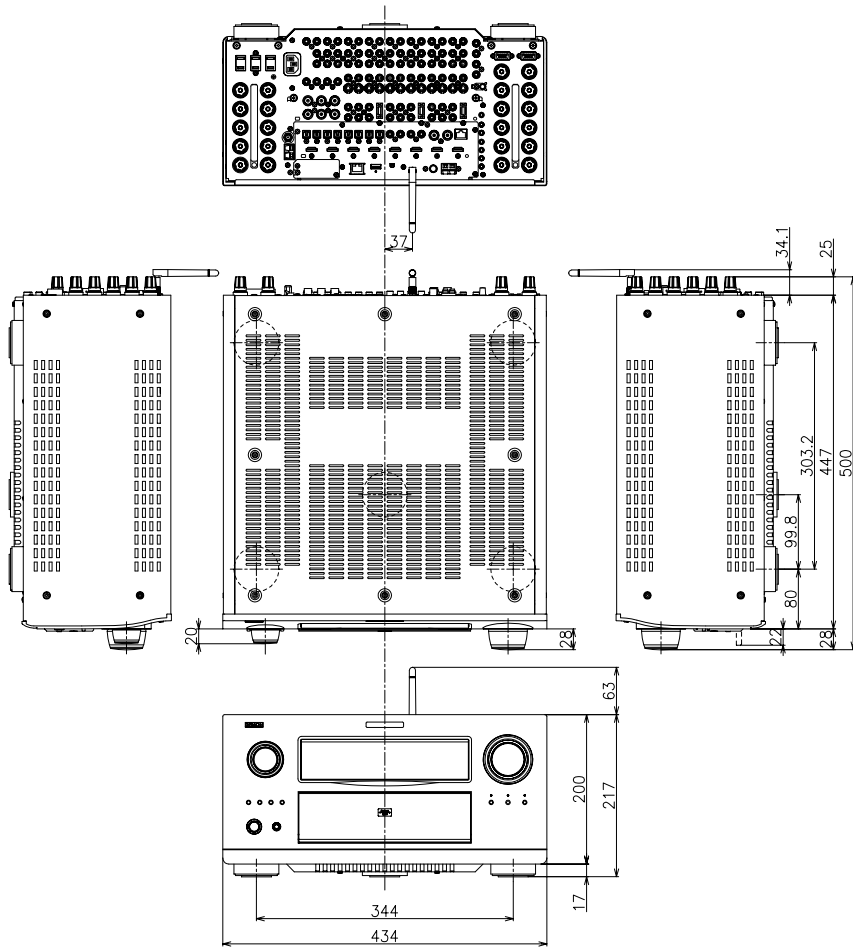
- New user interface for easy operation, setup and digital media browsing
- Album art support (iPod/Network/USB)
- Title text (iPod/Network/USB/XM/HD radio)
- Multi language support
- Available for 1080p HDMI



*Sample image of new GUI

Multi-Zone Capabilities

- Three Analog and One Digital, Four Zone multi-source capability
- Digital to analog conversion for multi-zone output
- Analog to digital conversion for multi-zone digital output
- Dual HDMI outputs
- Zone 2 OSD with text, Album art is also available
- Independent zone 2 component output
- Dual component outputs for main zone
- BNC connectors for component input/output
- IR Remote in/out ports
- +12V, 250mA trigger x 4 outputs
- RS-232C control x2
- IP control
- Optional RC-7000CI/7001RCI 2-way control ready
- Audyssey Pro Installer Ready
- Web setup, save and load all settings via Ethernet



Input / Output terminals

IN		
HDMI		6
Component		6
S-Video		8
Composite		8
Analog audio (Tuner included)		11
Analog EXT. Input		7.1ch
Digital OPTICAL		5
Digital COAXIAL		4
Digital COAXIAL BNC		2
Denon Link		1
Ethernet		1
Wi-Fi		1
USB		2
Dock control for iPod		1
OUT		
HDMI Monitor		2
Component Main Monitor		2
Zone 2 Monitor		1
S-Video REC		3
Monitor / Zone 2		1/1
Composite REC		3
Monitor / Zone 2		1/1
Analog audio REC		3
Zone 2 / Zone 3		1/1
Analog Preout		9.3ch
Digital OPTICAL REC		2
Digital OPTICAL Zone 2		1
Digital OPTICAL REC / Zone 4		1

Specifications

Power Amplifier Section

Rated output	*THD figures are power amp stage values.
Front	150 W + 150 W (8 ohms, 20Hz - 20kHz, 0.05% THD)
Center	150 W (8 ohms, 20Hz - 20kHz, 0.05% THD)
Surround	150 W + 150 W (8 ohms, 20Hz - 20kHz, 0.05% THD)
Surround Back	150 W + 150 W (8 ohms, 20Hz - 20kHz, 0.05% THD)

General

Power supply	AC 120 V, 60 Hz
Dimensions (WxHxD)	434 x 217 x 500 mm 17-3/32" x 8-17/32" x 19-22/32"
Weight	28.5 kg, 62.8 lbs



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