

AVR-3808CI

AV Surround Receiver

DENON



.Network

HD AV Surround Receiver featuring Advanced Connectivity, Network Audio Streaming and an interface that enhances your level of entertainment enjoyment.



Bullet points

The Latest HD Audio and Video Support

- Dolby TrueHD and dts-HD Master Audio decoders
- Deep Color up to 36-bit and xvYCC broader color space support
- HDMI 1.3a inputs/outputs that handle HD audio and video signals

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

- Discrete Devices for ultimate performance in each block
- Dual New 32-bit floating point DSP
- Master clock design for more accurate processing and less jitter noise
- AL24 Plus processing provides more dynamic range

Latest version 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 low frequency band.

HD Video Circuit

- Discrete devices for ultimate HD video performance in each block
- Faroudja DCDi Video Processing
- Analog video to HDMI scaling up to 1080p
- HDMI to HDMI scaling up to 1080p
- 1080p video pass through
- 12-bit/216-MHz video encoder and decoder with NSV

Digital Media Connectivity

- Network
 - Playback music file from PC or DLNA server
 - AAC, WMA, MP3, FLAC, WAV file support
 - Playback over 7,000 internet radio stations
 - Ethernet
 - WEB system control via network
- iPod audio, photo and video playback (optional ASD-1R/3N/3W)
- Mass storage support USB for audio and photo playback
- XM Ready

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

- New Graphical User Interface
- Newly developed user interface for easy operation, setup and digital media browsing.

- Album art support (iPod/Network/USB)
- Title text (iPod/Network/USB/XM)
- Multi language support
- Available for 1080p HDMI signal



*Sample image of new GUI

- Zone 2 OSD with text, Album art is also available
- Auto set-up and Room EQ, featuring MultEQ XT from Audyssey
- Includes dedicated zone remote control unit
- Auto Lip Sync (HDMI 1.3a)
- New back panel layout

Multi-Zone Capability

- Three Zone multi-source capability
- Digital to analog conversion for multi-zone output
- Dual component outputs
- Remote in/out
- RS-232C control
- IP control
- Optional RC-7000CI/7001RCI 2way control ready



*Optional RC-7000CI and RC-7001RCI

State-of-the-art Denon Solutions for Maximizing Content Quality

- Identical quality and power for all 7 channels, 130W x 7ch
- Digital / Analog separate windings
- Large-output power amp section and power supply configuration for stable high-power output
- Stable power supply for high-quality sound and picture playback
- 24-bit/192-kHz D/A converter for all channels
- DENON Link (3rd), for high-speed, high-grade digital signal transmission
- Pure Direct mode, for the enjoyment of music in high-quality sound
- Variable subwoofer crossover switching
- Pre-amp with Variable Gain Volume

Other Features

- 3 Quick Select Buttons
- 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
- EL programmable remote control unit

Input / Output terminals

IN		OUT	
HDMI	4	HDMI Monitor	1
Component	3	Component Monitor	2
S-Video	7	S-Video REC	2
Composite	7	Monitor	1
Analog audio (Tuner included)	10	Composite REC	2
Analog EXT. Input	7.1ch	Main Monitor	1
Digital OPTICAL	4	Zone 2 Monitor	1
Digital COAXIAL	3	Analog audio REC	2
Denon Link	1	Zone 2	1
		Zone 3	1
Ethernet	1	Analog Preout	7.1ch
USB	2	Digital OPTICAL	2
Dock control for iPod	1		
		Others	
		Trigger +12V, 150mA	2
		RS-232C	1
		Remote In/Out	1/1

Specifications

Power Amplifier Section	
Rated output	*THD figures are power amp stage values.
Front	130 W + 130 W (8 ohms, 20Hz - 20kHz)
Center	130 W (8 ohms, 20Hz - 20kHz)
Surround	130 W + 130 W (8 ohms, 20Hz - 20kHz)
Surround back	130 W + 130 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	17.8 kg, 39.2 lbs



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