

# AVR-588

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 switching\*
- Deep Color up to 36-bit and xvYCC broader color space support
- Discrete devices for ultimate HD video performance in each block
- 1080p video pass through

\*No audio support

### Denon Design Solutions for Maximizing Content Quality

- Identical quality and power for all 7 channels, 75W x 7ch
- Discrete devices for ultimate DSP performance in each block
- New 32-bit floating point DSP
- Minimum signal path design
- Direct Mechanical Ground for stable drive
- Dual power transformer
- Denon customised block capacitor
- 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

- 3 Quick Select Buttons
- New back panel layout

### Multi-Zone Capability

- Two Zone multi-source capability
- Power amplifier assign for zone 2

### Other Features

- Auto Surround Back Channels ON function, for auto-detection of supporting sources
- Auto Surround mode
- Night Mode for neighbor friendly listening
- Muting level settings (Full/-40dB/-20dB)
- 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		3	S-Video REC		1
Composite		4	Monitor		1
Analog audio (Tuner included)		8	Composite REC		1
Analog EXT. Input		7.1ch	Monitor		1
Digital OPTICAL		2			
Digital COAXIAL		2	Analog audio REC		2
Dock control for iPod		1	Analog Preout		1

## Specifications

### Power Amplifier Section

Rated output *THD figures are power amp stage values.	
Front	75 W + 75 W (8 ohms, 20Hz - 20kHz) 110 W + 110 W (6 ohms, 1kHz)
Center	75 W (8 ohms, 20Hz - 20kHz) 110 W (6 ohms, 1kHz)
Surround	75 W + 75 W (8 ohms, 20Hz - 20kHz) 110 W + 110 W (6 ohms, 1kHz)
Surround back	75 W + 75 W (8 ohms, 20Hz - 20kHz) 110 W + 110 W (6 ohms, 1kHz)

### Preamplifier Section

Input sensitivity/impedance	
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 $\mu$ V (11.2 dBf)

### AM Section

Tuning frequency range	520 - 1710 kHz
Usable sensitivity	18 $\mu$ V

### General

Power supply	AC 120 V, 60 Hz
Dimensions (WxHxD)	434 x 171 x 383 mm 17-3/32" x 6-47/64" x 15-5/64"
Weight	10.9 kg, 24.0 lbs



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