

**Superior Sound with XM Ready, iPod Command and Control, Video Select and Room-to Room Flexibility**

The DRA-297 AM/FM receiver offers high-performance operation, functionality and affordability, all in a single unit. It includes a Video Select feature that lets you control a variety of video and audio signals, a set PRE OUT jacks that lets you listen to music in a sub-room as well as the main room, and it supports room-to-room remote control. Denon is well known for its uncompromising approach to sound quality and the DRA-297 is no exception thanks to the meticulous Denon-developed circuitry and the Signal Level Divided Construction (SLDC) chassis that prevents mutual interference among the circuits.

**■ High-quality Power Amplifier**

With 50 watts of power per channel (at 8 ohms, 20 Hz - 20 kHz, 0.08% THD), the DRA-297 delivers solid, reliable audio performance even when driving both A and B speaker systems at the same time.

**■ Signal Level Divided Construction Chassis Design**

The circuit handling low-level signals has been divided into separate blocks to ensure that influences from these signals on each other are held to an absolute minimum. This new chassis design, known as the Signal Level Divided Construction (SLDC), preserves the purity of the signal, allowing it to be reproduced with much greater fidelity and clarity.

**■ Pre Out Function**

The DRA-297 provides a PRE OUT terminal that lets you connect another amp so that you can enjoy the same source in sub-room 1 that you have in the main room. The versatile A-B speaker switching feature lets you listen to music in a second sub-room by simply selecting Speaker System B. The volume from the PRE OUT terminals is linked to the DRA-297's master volume control.

**■ Room-to-Room Remote Control with Remote IN/OUT Terminals****■ Subwoofer output****■ Video Terminals**

Stereo video sources, such as hi-fi VCR, stereo TV, and DVD can all be easily connected to the DRA-297's DVD/VDP, VCR and Video Aux terminals.

**■ Video Select Function**

Allows you to select a video source, and then select an alternate audio input source, ideal for simulcasting, as well as watching TV sports programs while listening to radio commentary.

**■ 56-Station AM/FM Random Preset Memory Tuning****■ Auto Preset Memory**

FM stations can be searched by the tuner, and automatically stored in the preset memory up to 56 stations, ideal for locales with many FM stations.

**■ Sophisticated Tuning Circuit Design**

Thanks to the PLL circuit design, reception drift is a thing of the past. The DRA-297 also has a 4-pole varactor diode in its front end to guarantee accurate input of station frequencies.

**■ ASD-1R Control Dock for iPod® (option): Supports iPod playback when connected to the DRA-297**

iPod (\*1) playback can be enjoyed through the DRA-297 when the ASD-1R, Denon's original Control Dock for iPod (sold separately), is connected to the dedicated control terminal of the DRA-297. The iPod can also be controlled via the remote controller supplied with the DRA-297.

(\*1) Supports 3rd-generation and later iPods equipped with a Dock connector. Some functions may not work depending on the generation of the iPod and the version of the software.

Please visit <http://blog.denon.com/asd-1r/>

for more details on compliant models and connection procedures.



Black version is also available.

**■ XM Mini-Tuner Ready\***

\*Optional XM Mini-Tuner and subscribes are required.

**■ Pure Direct mode, for the pure enjoyment of music in high-quality sound****■ Fast up/down manual tuning****■ Manual step tuning****■ Last-channel-tuned memory****■ Loudness Function****■ Tone Defeat****■ Muting Function via remote controller****■ A/B Speaker Switching****■ Last Function Memory****■ Switching AC Outlets**

# DRA-297

## Specifications

### Power Amplifier Section

Rated output	50W+50W (8 ohms, 20Hz - 20kHz, 0.08 % THD)
Frequency response	10 Hz - 100 kHz +0 dB, -3 dB (at 1W)

### Preamplifier Section

Input sensitivity/impedance	CD, CD-R/TAPE, DVD/VDP, VCR, V.AUX 200 mV/47 kohms
Output level/Load impedance	CD-R/TAPE, VCR 200 mV/47 kohms
PRE OUT	1.2 V/47 kohms
Total harmonic distortion	0.009% (-3dB at rated output, 1 kHz)
Tone control	Treble: $\pm 10$ dB at 10 kHz, Bass: $\pm 10$ dB at 100 Hz

### FM Section

Tuning frequency range	87.5 - 107.9 MHz
Usable sensitivity	1.0 $\mu$ V (11.2 dBf)
S/N ratio (A-weighted)	Mono: 77 dB, Stereo: 73 dB
Total harmonic distortion	Mono: 0.15%, Stereo: 0.3%
Frequency response	20 Hz - 15 kHz, +0.5, -1.5 dB
Stereo separation	43 dB (1 kHz)

### AM Section

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

### General

Power supply	AC 120 V, 60 Hz
Power consumption	3.0 A
Dimensions	434 (W) x 147 (H) x 417 (D) mm 17.1" (W) x 5.8" (H) x 16.4" (D)
Weight	8.5 kg, 18.7 lbs



\* Design and specifications are subject to change without notice.

\* iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

\* ©2006 XM Satellite Radio Inc. All rights reserved.

#### Denon Electronics (USA), LLC.

100 Corporate Drive, Mahwah, New Jersey 07430 USA  
TEL: 201-762-6500 usa.denon.com

#### Denon Canada Inc.

505 Apple Creek Blvd, Unit 5, Markham, Ontario, Canada L3R 5B1  
TEL: 905-475-4085 ca.denon.com

#### Denon Brand Company

D&M Building, 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 210-8569 Japan  
www.denon.com