

Custom Integrated Audio Video Receiver features XM ready and, iPod control and command capability

Featuring a multi-room audio function, along with video selection and high power, the DRA-697CI serves as the heart of a stereo music system while providing stereo sound for stereo video sources. With a prodigious 100 watts of power per channel, the DRA-697CI can easily drive virtually any modern loudspeaker system with authority and clarity. XM ready, digital radio expandability and iPod command and control features makes the DRA-697CI an indispensable choice for a well equipped music system.



SLDC
SIGNAL LEVEL DIVIDED CONSTRUCTION

Multi Zone
Home Entertainment Component

**High-quality Power Amplifier**

With 100 watts of power per channel (at 8 ohms, 20 Hz - 20 kHz, 0.08% THD), the DRA-697 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.

Multi Source / Multi Zone

The DRA697 has 2 source / 3 zone capability. Dedicated multi-room outputs, with volume level adjustment via remote control, are provided for connection to powered speakers or an additional amplifier in Zone 2 and Zone 3.

- Zone 2 output : Analog audio L/R, Composite Video
- Zone 3 output : Analog audio L/R, Composite Video

Custom Integrated

- RS232C serial command control
- Remote in/out IR command control
- Discrete Power on/off command
- IR off, panel lock mode
- Assignable +12V Trigger

Digital tuner expandability

DRA697CI equipped internal expansion slot for digital tuner, HD radio or digital satellite tuner, and let DRA697CI has dual tuner capability in future.

Pre-memory remote and Zone remote

Pre-memory remote for main zone can control TV, SAT, Cable, and zone remote can be switched for zone 2 or zone 3 to control power, function, volume control.

Subwoofer output**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.

ASD-1R Control Dock for iPod® (option): Supports iPod playback when connected to the DRA-697

iPod (*1) playback can be enjoyed through the DRA-697 when the ASD-1R, Denon's original Control Dock for iPod (sold separately), is connected to the dedicated control terminal of the DRA-697. The iPod can also be controlled via the remote controller supplied with the DRA-697.

*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 Satellite Radio Ready*

*Optional XM plug n' play antenna and subscribes are required.

56-Station AM/FM Random PresetMemory 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.

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****3 AC outlets****Detachable AC power cord**

DRA-697

Specifications

Power Amplifier Section

Rated output	100W+100W (8 ohms, 20Hz - 20kHz, 0.08 % THD)
Total harmonic distortion	0.009% (-3dB at rated output, 8 ohms, 1 kHz)
Frequency response	10 Hz - 100 kHz +0 dB, -3 dB (at 1W)

Preamplifier Section

Input sensitivity/impedance	
Phono	2.5mV/47kohms
CD, CD-R/Tape, DVD/VDP, VCR, V.AUX	200mV/47kohms
Output level/Load impedance	
Zone2, Zone3	1.2V/47kohms
RIAA deviation	+/- 0.5dB(20Hz - 20kHz)
Tone control	Treble: ±10 dB at 10 kHz, Bass: ±10 dB at 100 Hz

FM Section

Tuning frequency range	87.5 - 107.9 MHz
Usable sensitivity	1.4 µV (14.2 dBf)
S/N 50 dB sensitivity	Mono: 2.8 µV (20.2 dBf)
(µV at 75 ohms)	Stereo: 23 µV (38.5 dBf)
S/N ratio (A-weighted)	Mono: 80 dB, Stereo: 75 dB
Total harmonic distortion	Mono: 0.15%, Stereo: 0.3%
Capture ratio	1.5 dB
AM suppression	50 dB
Image rejection	70 dB
Effective selectivity	55 dB (±400 kHz)
Frequency response	30 Hz - 15 kHz, +0.2, -1.5 dB
Stereo separation	40 dB (1 kHz)

AM Section

Tuning frequency range	520 - 1710 kHz
Usable sensitivity	18 µV

General

Power supply	AC 120 V, 60 Hz
Power consumption	10.6A
Dimensions	434 (W) x 147 (H) x 417 (D) mm
	17.1" (W) x 5.8" (H) x 16.4" (D)
Weight	9.2 kg, 20.2 lbs

* Design and specifications are subject to change without notice.

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