

DRA-697CIHD

Stereo Receiver

DENON

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

Featuring a multi-room audio function, along with video selection and high power, the DRA-697CIHD 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-697CIHD 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-697CIHD an indispensable choice for a well equipped music system.



■ High-quality Power Amplifier

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

DRA-697CIHD 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

■ HD-Radio digital tuner built-in

DRA-697CIHD equipped HD radio tuner, and let DRA697CIHD has dual tuner capability.

■ 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-697CI

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



*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.

ASD1R and iPod are not included

■ XM Mini-Tuner Ready*

*Optional XM Mini-Tuner 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-697CIHD

Specifications

Power Amplifier Section	
Rated output	100W+100W (8 ohms, 20Hz - 20kHz, 0.08 % THD)
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
Total harmonic distortion	0.009% (-3dB at rated output, 1 kHz)
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	1.0 µV (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, -1.0 dB)
Stereo separation	43 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	4.2 A
Dimensions	434 (W) x 171 (H) x 417 (D) mm
	17.1" (W) x 6.7" (H) x 16.4" (D)
Weight	10.5 kg, 23.1 lbs



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Denon Electronics (USA), LLC.
 100 Corporate Drive, Mahwah, New Jersey 07430 USA
 TEL: 201-762-6500 usa.denon.com

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

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