

# AVR-2313CI

Denon IN-Command AV Receiver

IN-Command  
S E R I E S™

DENON®

## So much to experience, Connected, Collected. So easy to command:

Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.



## 7.2 Channel 4K & 3D Pass Through, Networking Home Theater Receiver with AirPlay® and powered Zone 2

With its vast array of inputs and network functions, the Denon AVR-2313CI 7.2-Channel Integrated Network A/V Receiver puts you in command. As the mid-level model of the IN-Command Series, this receiver sets a new standard in 3D, Blu-ray, game console, and other entertainment device integration with six HDMI inputs and dual HDMI outputs. It features seven discrete 105-watt channels of equal power, dual subwoofer outputs, and multiple high-resolution audio formats for superior surround sound audio performance. It also includes advanced video circuitry that upscales high-definition (HD) signal to 4K (3840 x 2160 pixel) signal. Enhanced by digital network audio/photo streaming capabilities, including support for AirPlay, mp3/WMA/WAV and FLAC HD audio, and Windows 7 compatibility, the AVR-2313CI is a solid foundation for your networked home entertainment system. C4 Certified.

### New Features

- Supports 4K video signals (video upscaling, video passthrough, GUI overlay)
- The plenty of network capabilities and functions allow you to enrich your entertainment world including:
  - AirPlay
  - DLNA 1.5 certified
  - Windows 7 compatible
  - Internet radio
  - SiriusXM Internet Radio, Pandora
  - Photo streaming
  - flickr
  - FLAC HD, High-resolution audio file playback
- Support new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- Convenient HDMI port on the front for connecting a camcorder or other device
- Front display with large, easy-to-read characters

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

- Fully discrete, identical quality and power for all 7 channels (105 W x 7 ch)
- Stable power supply for high-quality sound and picture playback
- Featuring 3D pass-through technology
- Minimum Signal Path for clear audio and video signal

- High-performance 192kHz/24-bit D/A converters for all channels
- Digitally transmitted Play function for iPod® and iPhone® (via USB) for best sound quality
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources
- Audyssey DSX
- Dolby Pro Logic IIz

### Connectivity & Future-ready Expandability

- Supports HDMI with 4K, 3D, Audio Return Channel, Deep Color, x.v.Color, Auto Lipsync and HDMI control function
- 6 x HDMI in (1 on front panel) / 2 x HDMI out (Simultaneous)
- Power Amp Assign function, for versatility in using the AVR-2313CI for different purposes
- Front panel USB input
- Multi room audio (2 zones 2 sources)

### Ease-of-Use

- Setup Assistant, providing easy-to-follow setup instructions
- Audyssey Dynamic Volume®, for real-time volume adjustment
- Audyssey DynamicEQ, improves surround effects during low volume levels
- Audyssey MultEQ XT, automatically sets the

- speakers to suit the room's listening environment and the speakers' characteristics
- Comes with simple, easy-to-use remote control handset
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Audio level memory, capable of correcting different signal levels for each input device
- Standby HDMI Pass through
- Auto Standby
- C4 Certified IP Control Capability

### Others

- Audio Delay function
- Auto surround mode
- Muting level settings (Full/-40dB/-20dB)
- Audio level memory, capable of correcting different signal levels for each input device
- Variable subwoofer crossover switching
- Lower power consumption at stand-by 0.1 W (Standby)
- Remote setup function
- Trigger output (150 mA)
- Picture adjust
- Audyssey Installer Ready
- 3 year warranty



Front Panel USB Input



HDMI on front



AirPlay



Dual HDMI out



4K video support (Video passthrough, video upscaling)



New GUI



GUI Overlay with upscaling 4K video

**Main Specifications**

**Power amplifier section**

Rated output	*THD figures are power amp stage values.
Front L/R	105 W + 105 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W + 135 W (6 ohms, 1 kHz, THD 0.7%)
Centre	105 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W (6 ohms, 1 kHz, THD 0.7%)
Surround L/R	105 W + 105 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W + 135 W (6 ohms, 1 kHz, THD 0.7%)
Surround Back L/R	105 W + 105 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W + 135 W (6 ohms, 1 kHz, THD 0.7%)

**Preamplifier section**

Input sensitivity/impedance	200 mV / 47 kohms
Frequency response	10 Hz - 100 kHz - +1 -3 dB (DIRECT mode)
S/N Ratio	100 dB (IHF-A weighted, DIRECT mode)

**FM section**

Tuning frequency range	87.5 - 107.9 MHz
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**General**

Power supply	AC 120 V, 60 Hz
Power consumption	600 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 6 37/64" x 17 3/32"
	434 x 166 x 379 mm
Weight	24 lbs, 11.0 kg

**Ports**

<b>In</b>	HDMI (Front: 1)	6
	Component (Video)	2
	Composite (Video) (front: 1)	4
	Analog Audio (Front: 1)	6
	Digital Audio (Optical)	2
<b>Out</b>	HDMI Monitor	2
	Component (Video) Monitor	1
<b>Other</b>	iPod / USB (Front)	1
	Setup Mic jack	1
	FM Tuner Antenna	1
	Remote Control (In/Out)	1 / 1
	DC12 V 150 mA MAX. trigger out	1

**Our Integration Partners:**



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