

AVR-3313CI

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.

D·D·S·C HD
DIGITAL

AL24 Processing Plus

Denon Link
HD



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

With its vast array of inputs and network functions, the Denon AVR-3313CI 7.2-Channel Integrated Network A/V Receiver puts you in command. As the high-end model of the IN-Command Series, this receiver sets a new standard in 3D, Blu-ray, game console, and other entertainment device integration with seven HDMI inputs and three HDMI outputs. It features seven discrete 125-watt channels of equal power, dual subwoofer outputs, and multiple high-resolution audio formats for superior surround sound. 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-3313CI is a solid foundation for your networked home entertainment system.

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
- Denon Link HD for the best sounding, jitter free connection to our new DBT-3313UD BD player
- Hybrid PLL Jitter Reducer
- Multi Zone HDMI output allows playback of 2 different video sources simultaneously on 2 televisions
- 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 Maximiz-

- Fully discrete, identical quality and power for all 7 channels (125 W x 7 ch)
- Stable power supply for high-quality sound and picture playback
- Dynamic Discrete Surround Circuit, D.D.S.C.-HD
 - AL24 Processing Plus, to dramatically enhance the music listening experience

- Featuring 3D pass-through technology
- Audyssey DSX and Dolby PLIIz for front height or front wide effects channels for a more immersive surround experience.
- 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

Connectivity & Future-ready Expandability

- 7.2 channel preamp outputs allow the connection of external power amplifiers if needed
- Supports HDMI with 4K, 3D, Audio Return Channel, Deep Color, x.v.Color, Auto Lipsync and HDMI control function
- 7 x HDMI in (1 on front panel) / 3 x HDMI out
- HD Radio
- Power Amp Assign function, for versatility in using the AVR-3313CI for different purposes
- Front panel USB input
- Multi room audio (3 zones 3 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
- Remote setup guidance
- Trigger output (150 mA)
- Picture adjust
- Audyssey Installer Ready
- 3 year warranty



Front Panel USB Input



AirPlay



4K video support (Video passthrough, video upscaling)



GUI Overlay with upscaling 4K video



Dual HDMI out and Zone 2



Denon Link HD terminal



Inside of trapdoor

Main Specifications

Power amplifier section

Rated output *THD figures are power amp stage values.
 Front L/R 125 W + 125 W
 (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)
 165 W + 165 W
 (6 ohms, 1 kHz, THD 0.7%)
 Centre 125 W
 (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)
 165 W
 (6 ohms, 1 kHz, THD 0.7%)
 Surround L/R 125 W + 125 W
 (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)
 165 W + 165 W
 (6 ohms, 1 kHz, THD 0.7%)
 Surround Back L/R 125 W + 125 W
 (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)

Preamplifier section

Input sensitivity/impedance 200 mV / 47 kohms
 Frequency response 10 Hz - 100 kHz - +1, -3 dB (DIRECT mode)
 S/N Ratio 102 dB (IHF-A weighted, DIRECT mode)

FM section

Tuning frequency range 87.5 - 107.9 MHz

AM section

Tuning frequency range 530 - 1710 kHz

General

Power supply AC 120 V, 60 Hz
 Power consumption 670 W
 (Standby 0.1 W, CEO standby 0.5 W)
 Dimensions (W x H x D) 17 3/32" x 6 37/64" x 14 29/32"

Ports

In		
HDMI (Front: 1)		7
Component (Video)		2
Composite (video) (Front: 1)		4
Analog Audio (Front: 1)		7 (Phono: 1)
Digital Audio (Optical)		2
Digital Audio (Coaxial)		2
Denon Link HD		1
Out		
HDMI Monitor		3 (Zone2: 1)
Component Monitor		1
Composite (Video) Monitor		3 (Zone2: 1)
Audio Lineout (Media player)		1
Audio Preout (Zone2, 3)		2
Audio Preout (SW)		2 (0.1 ch)
Audio Preout (7 ch)		1 set
Phones		1
Other		
Network (Ethernet)		1
iPod / USB (Front)		1
Setup Mic jack		1
FM Tuner Antenna		1
AM Tuner Antenna:		1
Remote Control (In/Out)		1 / 1
RC-232C		1
DC12 V 150 mA MAX. trigger out		2

Our Integration Partners:



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