



## SO MUCH TO EXPERIENCE:

Your music collection. Your iTunes libraries. Your favorite photos. Your movies. Thousands of Internet radio stations. Pandora. Rhapsody. Napster. Flickr. Your gaming devices. Your mobile devices. Your home theater. You are surrounded by so much content; to entertain you, to inspire you, to delight you.



## 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 allowing you to effortlessly access and enjoy all your favorite digital media content and components throughout your home with the incomparable, high-definition sound quality enthusiasts around the world have come to expect from Denon. All Denon components are known for their heritage of technical innovation, engineering excellence, reliability and ease of use. The Denon IN-Command Series™ A/V Receiver sets a new standard for home entertainment integration. And puts you totally in command.

### Network Features

- AirPlay® built in
- Enhance network capability(\*1)
  - Internet Radio and network audio/photo streaming via network
  - Pandora, flickr, Napster and Rhapsody online support
  - 'Party Mode Plus' and Zone Management Control
  - MP3, WMA, AAC and FLAC HD audio formats supported
  - Windows® 7 'Play To' and DLNA v1.5 Certified (Music and Photos)
  - Web Browser for PC setup and control
- Denon Remote App\* simplifies operation via an iDevice (iPhone, iPad, iPod touch)

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

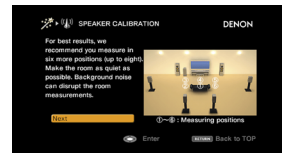
- Fully discrete, identical quality and power for all 7 channels (105 W x 7 ch)
- Stable power supply for high-quality sound and picture playback
- Featuring 3D pass-through technology
- High definition audio support, Dolby TrueHD and DTS-HD Master Audio
- Supports Dolby Pro Logic IIz processing
- Dual subwoofer outputs
- Picture Adjust
- I/P Converter and Scaler up to 1080p
- Audyssey MultEQ® XT and Auto Setup
  - Tower type microphone for more accurate measuring
  - Up to eight measurement points
  - High level resolution filters for satellite speakers and also subwoofer

### Connectivity & Expandability

- 7-HDMI inputs and 1-output
- Supports HDMI (V.1.4a with 3D, Audio Return Channel) Deep Color, "x.v.Color", Auto Lipsync and HDMI control function
- Direct digital play for iPod®, iPhone® and iPad® via USB
- Power Amp Assign function, for versatility in using the AVR-2312CI for different purposes (Surround Back, Front Height, Zone 2, Bi-Amp, Front Speaker B)

### Ease-of-Use

- Internet Radio Preset buttons, for quick access to your favorite Internet Radio stations
- Four Quick Select buttons, single button access to frequently-used video or music sources
- Setup Wizard, providing easy-to-follow setup instructions
- Easy operation, Graphical User Interface with overlay on HD and 3D sources
- Audyssey Dynamic Volume® for real-time volume adjustment
- Audyssey Dynamic EQ® for real time audio dynamics no matter what the listening volume
- Remote Control Setup Wizard



The Intuitive Setup Wizard



### Eco-Friendly Features

- Lower power consumption at stand-by 0.1 W (Standby)
- Owners Manual on Interactive CD-R

\*Download the FREE Denon Remote App at the App Store  
Android Remote App coming Summer 2011

## More Features

### • 3D pass-through technology

Connecting a 3D-compliant Blu-ray disc player and 3D-compliant TV to the AVR-2312CI creates a 3D home theater where you can enjoy high-definition sound and video like never before.

### • Minimum Signal Path for clear audio and video signal

Denon's "simple and straight" design concept has been thoroughly implemented in the signal paths to provide incredibly clean audio and video playback. Signal paths are as short as possible to keep signal degradation in the audio and video circuitry to an absolute minimum.

### • Direct Mechanical Ground Construction for thorough vibration resistance

Vibration-resistant construction thoroughly suppresses the adverse influences of vibration on sound quality. Power transformers have been securely mounted on the receiver's highly rigid bottom chassis to minimize vibration. By direct mounting feet to the radiator in close proximity to each other, we are able to suppress the mutual vibration from the power transformers and other sources.

### • Compressed Audio Restorer for enhancing digital music files

Denon's audio technology for MP3, WMA and AAC compressed formats restores the higher frequency range that is lost during the compression process. This technology delivers superior performance with more emotional range and nuances from any connected source that uses compression.

### • Picture Adjust

You can adjust the picture quality for each video source. (Contrast, Brightness, Chroma level, Hue, Reduce overall picture noise, Emphasize picture contours)

## Connectivity & Expandability

### • 2 source / 2 zone output

The AVR-2312CI lets you enjoy a program source in the Main Zone (the room where the AVR-2312CI is located) and in Zone 2 (another room). The source can be the same for both zones, or you can enjoy 2 different sources in those zones if you prefer. The Denon Remote App controls all the zones from anywhere in the home making multi-room audio so much easier to enjoy.

## Custom Features

- 2-line fluorescent display on front panel
- Universal remote control handset with
- Auto surround mode
- Sleep timer function
- Audio Delay function (0 to 200 msec)
- Muting level settings (Full/-40dB/-20dB)
- Audio level memory, capable of correcting different signal levels for each input device
- Variable subwoofer crossover switching
- Trigger output (150 mA)
- Audyssey Installer Ready



\*1) Requires Broadband Internet Service

## 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%)
Center	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 (HF-A weighted, DIRECT mode)

### FM section

Tuning frequency range	87.5 - 107.9 MHz
------------------------	------------------

### AM section

Tuning frequency range	520 - 1710 kHz
------------------------	----------------

### General

Power supply	AC 120 V, 60 Hz
Power consumption	600 W (Standby 0.1 W, CEC standby 1.9 W)
Dimensions (W x H x D)	17-1/8" x 6 37/64" x 15-3/64"
	434 x 167 x 382 mm
Weight	24 lbs 4oz, 11.0 kg

## Ports

In		
HDMI (included front 1)	x	7
Component	x	2
S-Video	x	2
Composite (video) (included front 1)	x	4
Analog Audio (included front 1)	x	7
Digital Optical	x	2
Digital Coaxial	x	2
Out		
HDMI Monitor	x	1
Component	x	1
Composite Monitor	x	2
Audio Preout (SW)	x	2
Audio Preout (L/R)	x	1
Audio Recout (L/R)	x	1
Phones	x	1
Other		
Ethernet	x	1
USB port	x	1
Microphone Port	x	1
Dock Control Port	x	1
FM Tuner Antenna	x	1
AM Tuner Antenna	x	1
Remote Control In/Out	In 1 / Out 1	
RC232C	x	1
DC12 V 150 mA MAX. trigger out	x	1

## Our Integration Partners:



\*Design and specifications are subject to change without notice. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories. "DTS" is a registered trademark and the DTS logos, Symbol, DTS-HD and DTS-HD Master Audio are trademarks of DTS, Inc. "HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. "Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. "NSV is a registered trademark of Analog Devices, Inc. "Audyssey MultEQ XT is a registered trademark of Audyssey Laboratories. "Audyssey Dynamic EQ is a registered trademark of Audyssey Laboratories. "Audyssey Dynamic Volume is a registered trademark of Audyssey Laboratories. "Made for iPod," "Made for iPhone," and mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Please note that the use of this accessory with iPod, or iPhone, may affect wireless performance. "Apple is not responsible for the operation of this device or its compliance with safety and regulatory. "AirPlay, the AirPlay logo, iPhone, iPod, iPod classic, iPod nano, iPod shuffle, iPod touch and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.

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

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

18130111 A