



DENON DRA-800H STEREO NETWORK RECEIVER

PREMIUM STEREO LISTENING EXPERIENCE

The Denon DRA-800H seamlessly integrates Hi-Fi amplification, a network player and advanced AV receiver technologies. Featuring advanced custom amplifier design, the DRA-800H ensures your loudspeakers drive detailed, precise imaging through the dedicated circuitry of its short, straight paths between power supplies. With five 4K Ultra HD HDMI inputs, ARC and the latest wireless music streaming technologies (Wi-Fi, AirPlay 2, Bluetooth and HEOS Built-in), the DRA-800H integrates seamlessly with your TV, game consoles, turntable, CD Player, wireless music and Hi-Fi systems.

HIGHLIGHTS

- Two-channel stereo network receiver with 100W per channel
- Expert sound engineering
- Denon Hi-Fi amplifier
- Analog and Digital Inputs for all your music sources including phono pre-amp
- Hi-Res audio certified
- 5 inputs and 1 output 4K HDMI ARC Support

YOUR BENEFITS

- Enjoy Denon Hi-Fi sound seamlessly integrated with the latest receiver technology
- Carefully selected Hi-Fi parts, dedicated circuitry with short, straight paths between power supply, signal and amplification to deliver a premium audio experience
- Discrete amplification for left and right channels — feel the power and hear every detail as the artist intended with 100W power per channel (8 ohms, 20Hz-20kHz, THD: 0.08%, 2ch driven)
- Connect all of your music sources via 2 Optical, 1 Coaxial and phono input with MM equalizer
- Network and front panel USB allows for gapless playback of high-resolution audio including 192kHz/24bit FLAC, WAV, ALAC and DSD 2.8/5.6MHz
- Enjoy your entertainment from any source with 3D sound and support full 4K Ultra HD 60Hz video, 4:4:4 Pure Color sub sampling, HDR10, Hybrid vLog-Gamma (HLG), ARC, 3D and BT.2020 pass-through.

DENON 100+ YEAR “LEGACY OF FIRSTS” IN AUDIO TECHNOLOGY



High-Performance Discrete 2-Channel Amplifier

The DRA-800H Hi-Fi network receiver amplifier is specifically designed to meet the needs of your two-channel system. Featuring a custom discrete high-current power amplifier, symmetrical design and an OFC (oxygen-free copper) winding power transformer, the DRA-800H delivers maximum performance and 100W of power per channel (8 ohms, 20Hz-20kHz, THD: 0.08%, 2ch driven). With low impedance drive capability, it offers greater stability with a wide range of floor-standing and bookshelf loudspeakers for balanced, quality sound, every time. Optional auto ECO mode helps reduce power consumption, without sacrificing audio quality.

Expert Sound Engineering

Denon sound engineers use carefully selected Hi-Fi parts, including custom resistors and audio grade capacitors, to tune the stereo receiver. Using the design principles found in Denon award-winning amplifiers, the DRA-800H features a symmetrical layout, double differential DAC circuit and analog preamp circuits that don't interfere with the power supply. The dedicated circuitry with short, straight paths between power supply, signal and amplification ensure your loudspeakers drive detailed and precise imaging.

Advanced HDMI Video Section

Enjoy your favorite movies, shows and games with the best picture quality available. The DRA-800H features 5 HDMI inputs and 1 output that support full 4K Ultra HD 60Hz video, 4:4:4 Pure Color sub sampling, High Dynamic Range (HDR10), Hybrid Log-Gamma (HLG), ARC, 3D, and BT.2020 pass-through support for exceptional color, clarity and contrast. HDCP 2.3 processing is available on all HDMI ports, letting you enjoy copy-protected content totally uninhibited. Audio Return Channel (ARC) support enables the transmission of audio directly from the smart TV to the receiver through the connected HDMI cable.

High-Resolution Audio Support

Enjoy superb audio fidelity with your favorite high-resolution audio tracks. The DRA-800H with AKM 32-bit D/A converters features high-resolution audio decoding with multiple lossless file types, including ALAC, FLAC and WAV at up to 24-bit/196-kHz. It's also compatible with 2.8/5.6-MHz DSD files (DSD is the audio coding format of SACD). Play them from memory devices via the front panel USB, or over network sources. The DRA-800H also supports other file types such as MP3 and WMA.

Effortless Voice Control and Music Streaming

Control the DRA-800H with your voice. Simply speak commands with Amazon Alexa, Google Assistant, Apple Siri and high-end smart home automation, Josh.ai. Ask to play your favorite music, turn the volume up, skip to the next track, switch inputs and more. Pick your favorite voice control agent, at any time — the choice is yours. Wirelessly stream Spotify, Amazon Music, Tidal and more using your voice or your favorite app via Wi-Fi, Bluetooth, AirPlay 2 or HEOS Built-in multi-room music technology. Functionality varies by voice assistant.

Speaker A/B and Zone 2 Pre-out

Connect two pairs of speakers for easy A/B switching. Or, extend your system to a second room and listen to a different source in Zone 2 via pre-outs.

Integrated Phono Input

Connect your turntable and play vinyl records. Enjoy your collection with exceptional quality and sound.

Dual DAC Differential Circuit

The DRA-800H utilizes an eight-channel premium DAC to deliver amazing stereo imaging and detail. By assigning two DAC's per channel including the subwoofer output, hear increased dynamic range and improved signal to noise (s/n).

HEOS Built-in Multi-Room Streaming

Enjoy your favorite music in any room of your home wirelessly with HEOS Built-in technology. Play the same song in every room or select a different song for each connected room — the choice is yours. Also works with Amazon Alexa, Google Assistant and Apple Siri, providing cutting-edge voice control and incredible sound for all your home entertainment.

Apple AirPlay 2 Built-in

Use AirPlay 2 to stream Apple music wirelessly to the AV receiver, or group with other AirPlay compatible speakers to fill your home with music.

Amazon Alexa Voice Control

Control the DRA-800H hands-free with Amazon Alexa and your voice. Adjust the volume, skip to the next track, switch inputs for your different media players and more — "Just Ask." Download the HEOS Home Entertainment Skill to enable Amazon Alexa voice commands for your DRA-800H, HEOS devices and other select Denon products.

Google Assistant Voice Control

Start music in the HEOS app, then ask your Google Assistant to control volume, play, pause, skip tracks and more.

Music Streaming

Stream music from nearly unlimited sources via Bluetooth, Apple AirPlay 2 or HEOS Built-in. The DRA-800H supports popular music services like Pandora, Spotify, Amazon Music, Napster, SoundCloud, Deezer, Tidal, TuneIn, iHeart Radio (US), Sound Cloud (US), SiriusXM (US) and more. Whether you're hosting a party or unwinding at home, enjoy access to your favorite streaming services to fit your mood. Availability of music services varies by region.



Technical Information	
Number of Power Amps	2
Power Output	175 watts per channel (6 ohms, 1 kHz, THD: 10%, 1ch driven)
	145W per channel (6 ohms, 1 kHz, THD: 1%, 1ch Driven)
	120 watts per channel (6 ohms, 1 kHz, THD: 0.7%, 2ch drive)
	100 watts per channel (8ohms, 20Hz-20kHz, THD: 0.08%, 2ch driven)
Speaker Impedance	4 - 16Ω/ohms
Preamplifier Section	
Input sensitivity	200 mV
Frequency response	10 Hz - 100 kHz — +1, -3 dB (Direct mode)

S/N Ratio	98 dB (IHF-A weighted, Direct mode)
FM Section	
Tuning frequency range	87.5 - 107.9 MHz
AM Section	
Tuning frequency range	520 kHz - 1710 kHz
General	
Power supply	AC 120 V, 60 Hz
Power consumption	3.5 Watts
Standby Power Consumption	0.1 Watts
Dimensions (W x H x D)	17.1 x 13.3 x 8.5 in
Antenna Vertical	
Dimensions (W x H x D)	17.1 x 13.3 x 6 in
Antenna Horizontal	
Weight	18.3 lbs
UPC	DRA800HBKE3 883795004817 Black

Ports		
IN	HDMI	x 5
	Phono (MM)	x 1
	Analog Audio	x 2
	Digital Optical	x 2
	Coaxial Inputs	x 1
OUT	USB-A	x 1
	HDMI (ARC)	x 1
	Multi-Room Out Analog	x 1
	Audio Pre-out (SW)	0.2ch
	Speaker Terminal	4ch (A and B)
Headphone	x 1	

Denon
1 Viper Way
Vista, CA 92081
www.denon.com

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* All specs can be subject to change