



AVR-S930H

7.2 CHANNEL NETWORK AV RECEIVER WITH HEOS AND 3D SOUND

THE AVR-S930H IS THE MOST ADVANCED DENON S-SERIES HOME ENTERTAINMENT SOLUTION WITH A COMPLETE SET OF NEXT-GENERATION AUDIO & VIDEO FEATURES.



Thanks to the built-in HEOS wireless technology, you can stream and control all your local or online music effortlessly from anywhere in your home with the comfortable HEOS App. Create a stunning home theater experience with the Dolby Atmos and DTS:X 3D surround sound decoders, and all the latest video technologies including Dolby Vision, HDR (High Dynamic Range) and 4K Scaling. With the second HDMI output, you can even enjoy AV sources in a another room.

FEATURES

- 7.2ch AV receiver with 185W maximum power output per channel
- Dolby Atmos and DTS:X capability (5.1.2)
- 8 HDMI Inputs (including 1 front panel HDMI input) and 2 outputs
- 4K/60 Hz full-rate pass-through, 4:4:4 color resolution, HDR, BT.2020 and Dolby Vision Compatibility
- Full HDCP 2.2 support on all HDMI inputs
- Advanced Video Processing with 4K Upscaling, Component 2 inputs and 1 output
- Built-in Wi-Fi with 2.4GHz/5GHz dual band support; built-in Bluetooth®
- Built-in HEOS Wireless Multi-Room Audio Technology
- DSD (2.8/5.6MHz), FLAC, ALAC and WAV support on both networking and 1 front USB input
- AirPlay®, Bluetooth, Internet Radio, Spotify Connect, Pandora, SiriusXM, Amazon Music, TIDAL, Deezer and more*
- Audyssey MultEQ setup with MIC stand included in the box / Dynamic EQ & Volume
- Upgraded sound design with new 32bit AKM DAC
- Powered Zone 2 for a same or different source
- Denon 2016 AVR Remote app available for Android, Kindle Fire, and iOS
- Advanced on-screen GUI, simple remote handset
- Smart TV connectivity to control AVR with a TV remote



Powerful 7 channel Discrete Amplifier with Eco Mode

Featuring high current discrete power output devices on all channels, the AVR-S930H delivers high power and is rated at a maximum of 185 watts per channel. There's also an Auto Eco mode that adjusts the maximum power available according to the volume level as well as an on-screen Eco meter that lets you see the power consumption reduction in real time. For compatibility with the widest range of loudspeakers the AVR-S930H is equipped with low impedance drive capability that provides operational stability with 4 ohm speakers.

HEOS Wireless Multi-Room Music Streaming, Controlled by Free HEOS App

Our HEOS technology enables the AVR-S930H to become part of the HEOS wireless multi-room system, allowing you to enjoy your favorite music anywhere – and everywhere – around your home. Share music stored on your home network, Internet radio or streaming services with HEOS wireless speakers, or even other HEOS-capable receivers, throughout the house. And it's all controlled by the free HEOS app, installed on as many smartphones and tablets as you like! The app gives you instant multi-room audio control, meaning you can command music in every room from any device: play different music from different sources in every room, group several rooms together and play the same song, perfectly synchronized, in party mode! Learn more about the full HEOS lineup here: <http://www.heosbydenon.com>.

Wide Array of Music Streaming Services

The HEOS App puts multiple streaming services in the palm of your hand, ready to play on your AVR or any devices on your HEOS network! Enjoy music from Pandora, Spotify, TuneIn Internet radio, Amazon Prime Music, iHeart Radio, SiriusXM, SoundCloud, Tidal, Rhapsody or Deezer*, or use the HEOS App to stream tunes or whole albums from your phone, USB stick, or computers and NAS drives on your home network. Whatever you want to hear, access it directly from the HEOS App, complete with support for favorites and playlist functions.

* Availability differs by area, subscription may be required.

Dolby Atmos

Feel every dimension in Dolby Atmos. Dolby Atmos transports you into the story with moving audio that flows all around you with breathtaking realism. Enjoy a 5.1 surround sound speaker system and 2 additional overhead speakers or 2 Dolby Atmos elevation speakers for the ultimate home theater experience - including Dolby Surround upmixer for legacy content.

DTS:X

DTS:X™ immersive audio places sound where it would occur naturally in space, creating a lifelike, multi-dimensional audio experience in the home. The improved immersion and heightened realism draw you into the world of your favorite movies. The included spatial remapping engine, DTS Neural:X™, gives your movie, game and music collections a new lease on life! DTS:X brings the theater home.

Advanced HDMI Video Section

Featuring 8 HDMI inputs, including 1 conveniently located on the front panel, the AVR-S930H incorporates an advanced video section that features all you need for the ultimate home theater experience: Full 4K Ultra HD, HDCP 2.2, HDR (High Dynamic Range), BT.2020, Wide Color Gamut and 4:4:4 Pure Color sub-sampling. It is even ready for Dolby Vision and HLG (Hybrid Log-Gamma; via future firmware update), and owns an advanced video processor to upscale existing lower resolution video to 4K. Thanks to the two HDMI outputs, you can even connect a TV and a projector in parallel.

High Resolution Audio / Front USB Port

Enjoy superb audio fidelity with your favorite high resolution audio tracks. The AVR-S930H features high resolution audio decoding with multiple lossless file types including ALAC, FLAC and WAV at up to 24-bit/192kHz along with compatibility for 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 from network sources – the AVR-S930H will also play lossy file types such as MP3 and WMA.

Built-in Bluetooth, Wi-Fi and AirPlay Capability

Featuring Bluetooth and dual band Wi-Fi wireless connectivity, the AVR-S930H is equipped with an advanced dual antenna system for robust and error-free streaming, even in congested environments. Connect to the internet through your home Wi-Fi network (or with a hard-wired connection via the RJ-45 Ethernet LAN port) and enjoy all the music options the HEOS technology offers, including thousands of internet radio stations around the world.

With AirPlay you can enjoy listening to your favorite tracks wirelessly from your favorite iOS device including the iPod touch, iPhone and iPad.

Denon 2016 AVR Remote

With the free “Denon 2016 AVR Remote” for iOS, Android and Kindle Fire, available from the Apple App Store, Google Play or the Amazon Appstore, you can control the receiver's operation, as well as accessing its set-up menu, from a smartphone or tablet. The app also gives you quick access to the receiver's status display, option menus, Denon Blu-ray player control, and an online owner's manual for your convenience. Inside the app, you can switch instantly to the HEOS App to access an incredible level of control over your music contents and streaming services, blast full HEOS wireless multi-room control.

Audyssey Room Correction

Every listening room has its own characteristics and acoustic problems. That's why we equipped the AVR-S930H with the advanced Audyssey MultEQ automatic room acoustic correction system. Via the supplied measuring microphone and mic stand, Audyssey MultEQ measures all the speakers in your home theater during setup, including the subwoofer, and then generates multiple high precision DSP room acoustic correction filters which together provide smoothest and most natural tonal balance, regardless of the brand or model of the various speakers. Audyssey Dynamic Volume smooths out annoying jumps in volume (such as TV commercials), letting you listen at lower levels and still enjoy clear dialogue, music and sound effects. Audyssey Dynamic EQ provides precision tonal tailoring for full range clarity at any listening level.



Technical information			
Number of power amps	7		
Power output	185 watts per channel Maximum Power Outlet Per Channel		
	125 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)		
	90 watts per channel (8 ohms, 20 Hz - 20 kHz, THD 0.08%, 2ch driven)		
Output connectors	4 - 16 ohms		
Preamplifier section			
Input sensitivity	200 mV		
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		
AM section			
Tuning frequency range	520 kHz – 1710 kHz		
General			
Power supply	AC 120 V, 60 Hz		
Power consumption	460W (Standby 0.1 W, CEC standby 0.5 W)		
Power consumption No-Sound	35 W (ECO on), 75 W (ECO off)		
Dimensions (W x H x D)	17.1 x 6.6 x 13.3 inches		
Weight	20.7 lbs		
UPC	AVRS930HBKE3	883795004169	Black

Ports		
IN	HDMI (Front 1)	x 8
	Component	x 2
	Composite (video)	x 2
	Analog Audio	x 4
	Digital Optical	x 2
	Digital Coaxial	x 1
OUT	HDMI Monitor	x 2
	Audio Preout (SW)	0.2 ch
	Component Monitor	x 1
	Composite Monitor	x 1
	Phones	x 1
OTHER	Ethernet	x 1
	USB Port	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1

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

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* All specs can be subject to change