

AVR-S900W

7.2 AV RECEIVER

DENON®



BLUETOOTH® AND WI-FI AND ADVANCED VIDEO PROCESSING WITH 4K ULTRA HD 60 HZ PASS-THROUGH

The AVR-S900W 7.2 Network AV Receiver delivers the latest Denon surround sound technology at an affordable price – but that doesn't mean compromising on sound quality. With its 7 discrete output stages each providing 185 watts of clean power, the AVR-S900W creates stunning cinema sound and detailed music playback. Built-in Wi-Fi enables you to hook-up to your home network quickly, and Bluetooth makes wireless playback from compatible portable devices really easy. You can also listen to a vast range of internet radio stations, as well as enjoying music from streaming services such as SiriusXM, Spotify, and Pandora

(subscriptions required). Equipped with a powerful video processor section, the AVR-S900W features the ability to upconvert and transcode standard definition and high definition video sources to full HD 1080p resolution, and even includes the ability to handle next-generation 4K Ultra HD 60 Hz sources and displays, for the ultimate viewing experience. It's also equipped to handle 4:4:4 Pure Color sub-sampled content for the sharpest color resolution. An extensive array of inputs, outputs and control options make the AVR-S900W a truly versatile AV control center.

Built-in Bluetooth, Wi-Fi, AirPlay and DLNA

Stream your favorite tracks wirelessly to the AVR-S900W directly from your Bluetooth-enabled portable devices, such as a smartphone, portable media player and tablet. The AVR-S900W can recognize and remember up to 8 Bluetooth portable devices, so your family and friends can enjoy their favorite tracks.

With the built-in Wi-Fi feature, you can connect the AVR-S900W to your home network wirelessly and open up a whole new world of content streaming functions, including the ability to stream content from subscription services such as Pandora, Spotify and SiriusXM, and listen to thousands of internet radio stations.

With AirPlay, you can wirelessly stream your favorite audio tracks directly from your iOS device, including the iPod, iPod touch and iPad. DLNA 1.5 certification lets you enjoy streaming content via your PC, Mac or Android device.

Via our Denon Remote App, you can wirelessly control the AVR-S900W from your favorite portable device. The Denon Remote App is available in iOS and Android versions, and is also available for the Kindle Fire.

8 HDMI Inputs, Dual HDMI Outputs

Equipped with no less than 8 HDMI inputs, the AVR-S900W features 7 HDMI inputs on the rear panel, along with another HDMI input on the front panel that lets you conveniently connect your favorite game console, HDTV camcorder or other HDMI device. The dual HDMI outputs let you drive two separate HDMI-equipped displays at the same time.

KEY FEATURES

- 7.2ch platform
- 185W (6ohm, 1kHz, 1ch driven)
- HDMI – 8 inputs / 2 outputs
- 4K/60Hz full-rate pass-through
- Built-in Wifi and Bluetooth
- Networking: AirPlay, Android push playback, Internet Radio, Pandora, Spotify Connect, Sirius XM, DSD playback, DLNA 1.5
- Audyssey MultEQ setup with measuring microphone included in the box / Dynamic EQ & Volume

Powerful 7 Channel Discrete Amplifier with Eco Mode

With each channel rated at a maximum power of 185 watts, the AVR-S900W features a power amplifier design that incorporates multiple high current discrete output devices, with identical circuit topology on all 7 channels.

Our new Eco Mode provides the ability to reduce overall power consumption and features an on-screen Eco Meter that lets you see the power consumption reduction effect.

The Auto Eco mode automatically switches between normal and Eco modes, depending on the volume level chosen, and the power amplifier block is rated to drive low impedance speaker loads, down to 4 ohms, for compatibility and stability with virtually any loudspeaker model.

Audyssey bronze Built-in

The AVR-S900W features the Audyssey bronze family of DSP technologies, which includes MultEQ room acoustic measurement and correction. Via the supplied measuring microphone, the MultEQ system first measures actual in-room response from all the speakers, including the subwoofer, and then quickly generates multiple precision digital filters that ensure the smoothest possible response.

Audyssey Dynamic Volume uses DSP algorithms to smooth out jumps in volume, such as commercials, letting you hear clearly even at lower listening levels. Audyssey Dynamic EQ provides sophisticated tonal balancing, delivering smooth, rich response across the entire audio range.

Multi-Room Listening

Thanks to the AVR-S900W's flexible Amp Assign function, you can choose to power a 5.1 channel home theater surround system, and dedicate the 2 additional amp channels to deliver stereo sound to a pair of speakers in another room. Watch a surround sound movie in the main room with the ability to have a separate stereo source playing in a second room.

Dual Subwoofer Outputs

Depending on the location of the subwoofer in a listening room relative to the listening position, the deep bass quality can be marred by in-room resonances that negatively affect bass quality, with peaks and dips that together produce boomy bass and muddy bass detail.

Equipped with dual subwoofer outputs, the AVR-S900W lets you use two subwoofers, placed in different locations in the listening room. By having two subs in different locations in the room, the bass quality can very often be significantly better due to response averaging, with smoother, deeper bass free of annoying peaks and dips.

STATE-OF-THE-ART DENON SOLUTIONS FOR MAXIMISING CONTENT QUALITY AND CONNECTIVITY

- HDMI : Front 1in , Rear 7in/2 dual out
- Digital audio inputs : 2 Opt /1 Coax
- Audio: 4in, Video: Composite 2in, Component, 2in/1out
- Front panel USB input with iPod digital direct
- AM/FM Radio
- 2-zone/2-source via amplified zone

EASE-OF-USE AND OTHER FEATURES

- ECO mode
- Setup assistant with icon-based GUI
- 4 Quick Select buttons and RC buttons - can be used to store favorite sources, internet radio stations and preferred settings
- Horizontal layout speaker terminals with color labelling
- Speaker cable labels supplied
- Larger Character Display
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Standby HDMI pass-through
- Simple Remote handset
- Android, Kindle Fire and iOS remote apps available



Technical information

Number of power amps	7	Preamplifier section	
Power output	185 watts per channel (6 ohms, 1kHz, 1ch driven)	Input sensitivity/impedance	200 mV / 47 kohms
	90 watts per channel (8 ohms, 20Hz - 20 kHz, THD 0.08%, 2ch driven)	Frequency response	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)
Output connectors	4 - 16 ohms	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	460 W (Standby 0.1 W, CEC standby 0.5 W)
		Dimensions (W x H x D)	17.1" x 6.6" x 13.3"
		Weight	21.4 lbs

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* All specs can be subject to change
* Available only in Black

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Ports

IN	HDMI (Front 1)	x 7
	Component	x 2
	Composite (video)	x 2
	Analogue 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
	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