

DENON®

Product Information

AVR-S920W



AVR-S920W

7.2CH NETWORK A/V RECEIVER

3D SURROUND SOUND, BUILT-IN BLUETOOTH® AND WI-FI, AND HDCP 2.2-CAPABLE 4K ULTRA HD ADVANCED VIDEO PROCESSING

Immerse yourself in incredible surround sound with the AVR-S920W 7.2 channel A/V receiver, featuring both Dolby Atmos® and DTS:X surround decoding, delivering breathtaking surround sound with today's advanced movie and music soundtracks. With Dolby Atmos and DTS:X, you'll experience the same revolutionary 3D surround sound found in premium movie theaters, with the ability to create an overhead surround field that dramatically expands the sonic space. DTS:X will be enabled through a future online firmware update. Prepared for the future, the AVR-S920W features an advanced video

processing and signal handling system, including the latest HDMI 2.0a specification which provides for 4K Ultra HD full rate 60 Hz content, BT.2020 full rate 60 Hz content, HDR (High Dynamic Range), 4:4:4 Pure Color sub-sampling and 21:9 aspect ratio pass-through. It's also HDCP 2.2 compliant, which is a requirement for 4K Ultra HD copy-protected content. Full wireless connectivity is provided by both Wi-Fi and Bluetooth, with dual antennas that deliver robust signal transmission and reception. Stream your favorite audio tracks wirelessly to the AVR-S920W, and enjoy easy control via our Denon 2016 AVR remote app available for iOS, Android™ and Kindle Fire™.



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

Featuring Bluetooth & dual band Wi-Fi wireless streaming connectivity, the AVR-S920W is equipped with an advanced dual antenna RF transceiver system, for robust and error-free streaming even in congested urban 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 your favorite tracks from streaming music services such as Pandora®, Spotify Connect® and SiriusXM™. You can also choose from thousands of internet radio stations around the world, and enjoy music from virtually every genre. With AirPlay, you can enjoy listening to your favorite tracks wirelessly from your favorite iOS device, including the iPod touch®, iPhone® and iPad®, and the AVR-S920W is also DLNA 1.5 certified for compatibility with your home PC or Mac. Our Denon 2016 Remote App lets you easily control the AVR-S920W with your favorite portable device, and is available for Apple® and Android™ devices as well as the Kindle Fire™.

8 HDMI Inputs, Dual HDMI Outputs

Featuring 8 HDMI inputs, including 1 conveniently located on the front panel, along with dual HDMI outputs, the AVR-S920W incorporates an advanced video section that features the latest HDMI 2.0a specification, including support for 4K Ultra HD BT.2020 60 Hz full rate video, High Dynamic Range (HDR), Wide Color Gamut, 4:4:4 Pure Color sub-sampling and 21:9 video pass-through along with support for 3D content. The AVR-S920W also features HDCP 2.2 compatibility, a requirement for 4K Ultra HD copy-protected content. In addition to handling 4K Ultra HD 3840x2160 resolution, the AVR-S920W also features HDCP 2.2 compatibility, a requirement for 4K Ultra HD copy-protected content.

High Resolution Audio Decoding

Enjoy superb audio fidelity with your favorite high resolution audio tracks. The AVR-S920W features high resolution decoding

with multiple lossless file types including WAV, ALAC, FLAC and AIFF along with compatibility for 2.8/5.6-MHz DSD files (DSD is the audio coding format of SACD).

Denon 2016 AVR Remote App

Our brand new app for iOS, Android, and Kindle Fire will give you an unprecedented level of command and control over your network-ready Denon AV Receivers*. Most remarkably, the clever Queue management now makes it possible to browse your music library while listening to your favorite songs. Selected tracks (one or a whole album) can set to "Play Now", "Play Next" or "Add to end of the Queue" and even more options are available. After a listening session the Queue can get edited and even saved as a playlist for later playback. And all of this on the fly.

Along with many new features, the graphics and user interface have been completely overhauled. The new app gives you full control of the AVR as well as access to its setup menu for detailed adjustments from your phones or tablets. Denon 2016 AVR Remote also gives you quick access to the receiver's status display, option menus, Denon Blu-ray player control, and online owner's manual for your convenience.

Powerful 7 Channel Discrete Amplifier with Eco Mode

Featuring high current discrete power output devices, the AVR-S920W 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. 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.

Audyssey Bronze Built-in

Denon was the first A/V manufacturer to embrace Audyssey's advanced DSP audio processing, and the AVR-S920W features the Audyssey Bronze suite of powerful DSP features, including MultEQ room acoustic measurement and DSP correction. 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 features advanced psycho-acoustic processing to deliver clear dialog and wide range sound at reduced volume levels so that you can enjoy theater-level clarity at whatever listening level you choose. Audyssey Dynamic EQ also features advanced DSP processing to deliver full range wide-band response, even at reduced volume levels.

Multi-Room Listening

You can configure the AVR-S920W for a 7 channel home theater surround system, or you can choose to have a 5 channel surround system in the main room, with 2 of the amplifier channels dedicated to drive separate stereo speakers in another room. Enjoy a surround sound movie in one room, while others can enjoy stereo sound from a different source in a second room, at the same time.

Denon HEOS® Link IP Control

Denon's renowned HEOS whole home audio system features advanced multi-room, multi-source audio streaming, and the AVR-S920W features IP control capability with the HEOS Link, so you can control the receiver with the Denon HEOS app.

KEY FEATURES [NEW]

- 7.2ch platform
- 185W maximum power output per channel
- 4K Ultra HD 60 Hz full rate
- HDR (High Dynamic Range)
- Full HDCP 2.2 support
- Advanced Video Processing with 4k upscaling
- Networking: AirPlay, Android push playback, Internet Radio, Pandora, Spotify Connect, SiriusXM, DSD play back, DLNA 1.5
- Audyssey MultEQ setup with MIC stand included in the box / Dynamic EQ & Volume
- Denon 2016 AVR Remote app
- Dolby Atmos (5.1.2)
- DTS:X ready (via future firmware update)

STATE-OF-THE-ART DENON SOLUTIONS FOR MAXIMIZING CONTENT QUALITY

- HDMI : Front 1in , Rear 7in/2 dual out
- Digital audio inputs : 2 Opt /1 Coax
- Audio: 4in, Video: CVBS 2in, Component, 2in/1out
- Front panel USB input with iPod digital direct
- AM/FM Radio
- 2-zone/2-source via Amplified zone
- Built-in Wi-Fi and Bluetooth

EASE-OF-USE

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



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

UPC AVRS920WBKE3 8-83795-00382-7

Technical information	
Number of power amps	7
Power output	185 watts per channel Maximum Power Output Per Channel
	125 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)
	90 watts per channel (8 ohms, 20Hz - 20 kHz, THD 0.08%, 2ch driven)
Output connectors	4 - 16 ohms
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 (IHF-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	20.7 lbs

Ports		
IN	HDMI (Front 1)	x 8
	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
	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

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Denon Electronics (USA), LLC.
100 Corporate Drive, Mahwah, New Jersey
07430 USA
TEL: 201-762-6500

usa.denon.com

ca.denon.com