

DENON®

Product Information

# AVR-S710W



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7.2CH NETWORK A/V RECEIVER

## 3D SURROUND SOUND, BUILT-IN BLUETOOTH® AND WI-FI, AND HDCP 2.2-CAPABLE 4K ULTRA HD/60HZ VIDEO

Break the sonic boundaries with the AVR-S710W 7.2 channel A/V receiver, which is one of the very first to feature 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 soundfield that dramatically expands the sonic space. DTS:X will be enabled through an online firmware update coming in the fall of 2015. Prepared for the future, the AVR-S710W 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, 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-S710W, and enjoy easy control via our available iOS, Android™ and Kindle™ apps.



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### Full Specification 4K Ultra HD Compatibility with HDCP 2.2

Featuring 6 HDMI inputs, including 1 conveniently located on the front panel, the AVR-S710W incorporates an advanced video section that features the latest HDMI 2.0a specifications, including support for 4K Ultra HD 60 Hz full rate video, 4:4:4 Pure Color sub-sampling and 21:9 video pass-through, along with support for 3D content. The AVR-S710W also features HDCP 2.2 compatibility, a requirement for 4K Ultra HD copy-protected content.

In addition to handling 4K Ultra HD 3840 x 2160 resolution, the AVR-S710W also features HDR (High Dynamic Range) and Wide Color Gamut compatibility, key components of the BT.2020 4K Ultra HD video specification.

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

Featuring Bluetooth & Wi-Fi wireless streaming connectivity, the AVR-S710W 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 portable iOS device, including iPhone®, iPod touch®, and iPad®. DLNA® 1.5 certification lets you connect to your PC or Mac via your home network wirelessly for additional streaming capabilities.

Our Denon Remote App lets you easily control the AVR-S710W with your favorite portable device, and is available for Apple® and Android™ devices as well as the Kindle Fire™.

### KEY FEATURES [NEW]

- 7.2ch platform
- 165W (maximum power output per channel)
- 4K/60Hz full-rate pass-through
- **Full HDCP 2.2 support**
- Built-in Wi-Fi and Bluetooth
- Networking: AirPlay, Android push playback, Internet Radio, Pandora, Spotify Connect, SiriusXM, DLNA 1.5
- Audyssey MultEQ setup with MIC stand included in the box / Dynamic EQ & Volume
- **Dolby Atmos (5.1.2)**
- **DTS:X ready (Requires firmware update when available)**

### Easy To Setup, Easy To Use

Denon's exclusive Setup Assistant, along with our Quick Start guide, will have your system properly connected and configured quickly and easily, so you can start enjoying superb home theater surround sound with a minimum of fuss and bother. The Setup Assistant features clear on-screen graphics and text that quickly and easily guide you through the setup process, optimizing critical system settings for the best possible sound quality.

### Convenient Front Panel USB Port

Connect your Apple iPod, iPod touch or iPad to the AVR-S710W via the convenient front panel USB port and listen to your favorite music tracks while charging your device at the same time.

### Powerful 7 Channel Discrete Amplifier with Eco Mode

Featuring high current discrete power output devices, the AVR-S710W delivers high power and is rated at a maximum of 165 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.

### Denon HEOS™ Link IP Control

Denon's renowned HEOS whole home audio system features advanced multi-room, multi-source audio streaming, and the AVR-S710W features IP control capability with the HEOS Link, so you can control the receiver with the HEOS app.

### Audyssey Bronze Built-in

Denon was the first A/V manufacturer to embrace Audyssey's advanced DSP audio processing, and the AVR-S710W features the Audyssey Bronze suite of powerful DSP features, including MultEQ room acoustic measurement and DSP correction. Via the supplied measuring microphone, Audyssey MultEQ measures all the speakers in your home theater during setup, including the

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

- Upgraded sound design
- HDMI : Front 1in, Rear 5in/1out
- Digital audio inputs: 2 Opt /1 Coax
- Audio: 2in, Video: CVBS 2in/1out
- Front panel USB input with iPod digital direct
- AM/FM Radio
- 2-zone/2-source via variable Amplified zone



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-S710W 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.

### Advanced Quad-Core 32-bit DSP Processor

Featuring an advanced quad-core 32-bit DSP processor, the AVR-S710W easily handles multi-thread processing tasks, including Dolby Atmos and DTS:X decoding, Audyssey room acoustic correction, bass management and DSP surround simulation. The processor features tremendous processing throughput, with 4 300-MHz DSP cores that deliver over 1 billion computations per second.

### 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
- Quick start guide and online manual
- Android and iOS remote apps available

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

UPC AVRS710WBKE3 8-83795-00369-8

### Technical information

<b>Number of power amps</b>	7	<b>Preamplifier section</b>	
Power output	165 watts per channel Maximum Power Output Per Channel	Input sensitivity/impedance	200 mV / 47 kohms
	110 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)	Frequency response	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)
	75 watts per channel (8 ohms, 20Hz - 20 kHz, THD 0.08%, 2ch driven)	S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)
Output connectors	4 - 16 ohms	<b>FM section</b>	
		Tuning frequency range	87.5 - 107.9 MHz
		<b>AM section</b>	
		Tuning frequency range	520 - 1710 kHz
		<b>General</b>	
		Power supply	AC 120 V, 60 Hz
		Power consumption	400 W (Standby 0.1 W, CEC standby 0.5 W)
		Dimensions (W x H x D)	17.1" x 5.9" x 13.3"
		Weight	18.9 lbs

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### Ports

<b>IN</b>	HDMI (front 1)	x 6
	Composite (video)	x 2
	Analog Audio	x 2
	Digital Optical	x 2
<b>OUT</b>	HDMI Monitor	x 1
	Composite Monitor	x 1
	Audio Preout (SW)	0.2 ch
	Phones	x 1
<b>OTHER</b>	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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