

DENON®

Product Information

AVR-X4200W



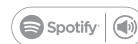
AVR-X4200W

7.2CH AV SURROUND RECEIVER

POWERFUL UPPER CLASS AV RECEIVER WITH WI-FI, BLUETOOTH®, 3D AUDIO, FULL 4K ULTRA HD AND 9CH PROCESSING

Immerse yourself in thrilling 3D surround sound with the Denon AVR-X4200W A/V receiver, which features Dolby Atmos and DTS:X (via a firmware update in late 2015) surround decoding for the ultimate home theater experience. Famous Denon AL24 Processing Plus refines all audio signals, supported by the use of high quality 192kHz/32bit D/A Converters. Full wireless connectivity is provided by both Wi-Fi and Bluetooth. Stream your favourite music from inter-

net radio stations, Spotify Connect or local network storage, and use AirPlay or Bluetooth to stream directly from a smart device. Enjoy 4K Ultra HD video (including full HDCP 2.2 support) even from low resolution sources, thanks to the advanced video processor with upscaling power. Thanks to its nine channel processing capability, eleven speaker terminals and 13.2ch pre-out connections, the AVR-X4200W offers huge flexibility in multi-room and amp assignment options.



www.denon.eu

Built-in Bluetooth & Wi-Fi

Featuring Bluetooth & Wi-Fi wireless streaming connectivity, the AVR-X4200W 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 favourite tracks from streaming music services such as Spotify Connect. 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 favourite tracks wirelessly from your iOS device, including the iPod touch, iPhone and iPad, and the AVR-X4200W is also DLNA 1.5 certified for compatibility with your home PC or Mac. The Denon AVR Remote App lets you easily control the AVR-X4200W with your favourite portable device and it's available for both Apple and Android devices.

Latest HDMI Connectivity; HDCP 2.2 Compatible; Video Scaling; ISF Certification

Equipped with 8 HDMI inputs, including 1 conveniently located on the front panel, along with three HDMI outputs, the AVR-X4200W incorporates an advanced video processor that features support for 4K Ultra HD 60 Hz full rate video, 4:4:4 Pure Color subsampling and 21:9 video pass-through, along with support for 3D content, HDR and BT.2020. The AVR-X4200W also features HDCP 2.2 compatibility on all HDMI inputs, a requirement for 4K Ultra HD copy-protected content. And, the video processor can also upscale analogue and digital SD and HD video to 4K Ultra HD. Certified by the Imaging Science Foundation, the AVR-X4200W features a full suite of video calibration controls (for use by an ISF technician), along with ISF Day and ISF Night video modes.

KEY FEATURES [NEW]

- 7.2 channel AV Receiver with 200W per channel
- 9.2 channel processing; 13.2 channel pre-outs
- Built in Wi-Fi with dual antenna; built in Bluetooth
- 4K/60 Hz full-rate pass-through and 4:4:4 colour resolution, HDR, BT.2020
- Video Scaling of analogue and digital video signal up to 4K 60/50Hz
- 8 HDMI inputs (incl. 1 front) and 3 HDMI outputs (2 main + zone out) with full HDCP 2.2 support
- Dolby Atmos up to 5.1.4 or 7.1.2 (with additional 2ch amplifier)
- DTS:X ready (via firmware update)
- Auro-3D, Auromatic (up to 9.1ch; paid Upgrade)
- Audyssey MultEQ XT32 (Pro ready), Sub EQ and LFC
- DSD, FLAC, ALAC and AIFF High Resolution audio streaming
- AirPlay, Spotify Connect, Internet Radio
- 3 zones / 3 sources
- Front panel USB input

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Dolby, Dolby Atmos, and the double-D symbol are trademarks of Dolby Laboratories.

DTS, the Symbol, DTS in combination with the Symbol, DTS:X, and the DTS:X logo are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries.

Dolby Atmos built-in; DTS:X ready; Auro-3D upgradeable

Revolutionary Dolby Atmos surround sound technology dispenses with channel-based coding in favour of more advanced object-based coding, giving the sound designer the ability to precisely place sounds anywhere in the 3-dimensional space. Thanks to the AVR's 9ch processing capability, you can enjoy Dolby Atmos at home with 5.1.2., and even 5.1.4* or 7.1.2* speaker configurations (*with additional 2ch amplifier). In addition, the AVR-X4200W is ready for DTS:X, the latest immersive surround sound system from DTS. DTS:X and DTS Neural:X Upmixer will be enabled through an online firmware update coming in the fall of 2015. For more info, please visit www.denon.com/dtsx.

To complete the set of 3D sound options, the AVR-X4200W can be upgraded to Auro-3D (a fee is charged; see <http://upgrade.denon.eu> for more information).

Powerful 7 Channel Discrete Amplifier with Eco Mode

Featuring high current discrete power output devices on all channels, the AVR-X4200W is rated at 200 watts per channel. For compatibility with the widest range of loudspeaker models, the AVR-X4200W is also equipped with low impedance drive capability, to provide operational stability with speakers rated at 4 ohms. The Eco mode adjusts the power amplifier's output according to the volume level to reduce power consumption and the on-screen Eco meter lets you see the power consumption reduction in real time.

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

- Fully discrete, identical quality and power for all channels (7 channels, 200 watts per channel)
- D.D.S.C. -HD Digital and AL24 Processing Plus; Denon Link HD
- Audyssey Dynamic Volume, for real-time volume adjustment
- Audyssey DynamicEQ, improves surround effects during low volume levels
- High-grade audio components
- High-performance 192kHz/32-bit D/A converters for all channels
- Multi-Source/Multi-room (2nd and 3rd zone via speaker terminal or zone pre-out)
- Digitally transmitted Play function for iPod and iPhone (via USB) for best sound quality
- Optimised Bass redirection, for powerful bass performance in configurations without subwoofer
- Clock Jitter Reducer

The Spotify software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses

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* All specs can be subject to change

Audyssey MultEQ XT32 (Pro ready)

The AVR-X4200W features the Audyssey MultEQ XT32 suite of DSP functions, which includes room equalisation, Dynamic EQ and Dynamic Volume. Audyssey MultEQ XT32 automatic room acoustic measurement and correction system matches your speakers to your room's acoustics, for the smoothest, most natural tonal balance. Audyssey Dynamic EQ uses advanced psychoacoustic algorithms to continually adjust tonal balance so that the sound you hear is full range, even at lower volume levels, and Audyssey Dynamic Volume smoothes out annoying volume jumps, especially with loud commercials. Audyssey LFC prevents bass from passing your walls and disturbing your neighbours while maintaining the bass performance in the listening room. The AVR-X4200W is also Audyssey Pro ready for the most advanced professional room correction.

Denon Link HD; AL24 Processing Plus

When connected to a compatible Denon Blu-ray player, our exclusive Denon Link HD system provides a dedicated pathway for the critical timing data to eliminate distortion caused by jitter errors in the main data stream. Denon's exclusive AL24+ audio processing provides ultra high resolution digital audio filtering and precision tailoring of the main (L/R) audio channels, to deliver shimmering detail in the highs, along with smooth natural midrange and a broad soundstage with improved imaging.

EASE-OF-USE AND OTHER FEATURES

- ECO mode with off/on/auto setting
- Horizontal colour-coded layout of speaker terminals for easy connection
- Label sheet for marking Speaker Wires & HDMI Cables
- Comes with simple, easy-to-use preset remote control handset
- Setup Assistant, providing easy-to-follow setup instructions, and Advanced Graphical User Interface with 9 languages
- Denon AVR Remote for iOS and Android
- 4 Quick Select buttons - can be used to store favourite sources, internet radio stations and preferred settings
- RS232C for custom installation purpose
- Standby HDMI Pass through
- Auto Standby and low power consumption at stand-by 0.1 W

EAN	AVRX4200WBKE2	4951035056707	Black
	AVRX4200WSPE2	4951035056738	Premium Silver
UK	AVRX4200WBKE2GB	4951035056707	Black
	AVRX4200WSPE2GB	4951035056738	Premium Silver

Technical information

Number of power amps	7 (Front L/R, Center, Surround L/R, Surround Back L/R)	Preamplifier section	
Power output	200 watts per channel (6 ohms, 1 kHz, THD 1%, 1ch driven)	Input sensitivity/impedance	200 mV / 47 kohms
	165 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)	Frequency response	10 Hz - 100 kHz — +1, -3 dB
	125 watts per channel (8 ohms, 20 Hz - 20 kHz, THD 0.08%, 2ch driven)	S/N Ratio	100 dB (HF-A weighted, DIRECT mode)
Speaker impedance	4 - 16 ohms	FM section	
		Tuning frequency range	87.5 - 108 MHz
		General	
		Power supply	AC 230 V, 50 Hz
		Power consumption	670 W (Standby 0.1 W, CEC standby 0.5 W)
		Power consumption No-Sound	55 W (ECO on), 85 W (ECO off)
		Dimensions (W x H x D)	434 x 167 x 389 mm
		Weight	12.6 kg

Ports

IN	HDMI (Front 1)	x 8
	Component	x 2
	Composite (video) (Front 1)	x 4
	Analogue Audio	x 5
	Digital Optical	x 2
	Digital Coaxial	x 2
	Phono (MM)	x 1
USB (front)	x 1	
OUT	HDMI Monitor	x 3
	Component	x 1
	Composite (video)	x 1
	Zone2 Preout	2.0 ch
	Audio Preout (SW)	13.2 ch
	Phones	x 1
OTHER	Ethernet	x 1
	RS-232C	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1

[V01]

Denon Europe
Beemdstraat 11
5653 MA Eindhoven
The Netherlands

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