

DENON®

Product Information

# AVR-X6200W



AVR-X6200W

9.2CH AV SURROUND RECEIVER

## PREMIUM 9.2 CHANNEL NETWORK AV RECEIVER WITH MONOLITHIC AMP DESIGN, 3D AUDIO AND LATEST FULL 4K ULTRA HD

Enjoy a striking surround sound audio experience with the Denon AVR-X6200W 9 channel AV Receiver with 11.2 channel processing and 13.2 pre-out. The powerful amplifier section features a discrete monolithic design with custom made DHCT (Denon High Current Transistors). Featuring Dolby Atmos and DTS:X object-based surround sound formats, plus an upgrade option to Auro-3D, the AVR-X6200W is ready for the most complete blockbusting 3D sound. The advanced

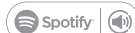
video processing and switching section owns full 4K Ultra HD pass-through and scaling, HDMI ver 2.0a and full HDCP 2.2 compliance. Triple HDMI outputs, multisource/multi-zone functionality and integrated Audyssey MultEQ XT32/LFC guarantee total flexibility and the ideal calibration of your setup. To round up, dual Wi-Fi antenna and on board Bluetooth make the AVR-X6200W ready for all wireless services including Spotify Connect, DLNA streaming and TuneIn Internet Radio.



Network



AL 24 Processing Plus



[www.denon.eu](http://www.denon.eu)

Built-in Bluetooth & Wi-Fi

Featuring Bluetooth & Wi-Fi wireless streaming connectivity, the AVR-X6200W 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 listing to your favourite tracks wirelessly from your iOS device, including the iPod touch, iPhone and iPad, and the AVR-X6200W 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-X6200W 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-X6200W incorporates an advanced video processor that features support for 4K Ultra HD 60Hz 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-X6200W 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-X6200W features a full suite of video calibration controls (for use by an ISF technician), along with ISF Day and ISF Night video modes.

NEW FEATURES

- 9.2 channel AV Receiver with 205W per channel
- 11.2 channel processing; 13.2 channel pre-outs
- Built in WiFi with dual antenna; built in Bluetooth
- 4K/60Hz 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 7.1.4 or 9.1.2 (with additional 2ch amplifier)
- DTS:X ready (via firmware update)
- Auro-3D, Auromatic (up to 10.1ch with additional amplifier; 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

EAN	AVRX6200WBKE2	4951035056745	Black
	AVRX6200WSPE2	4951035056769	Premium Silver
UK	AVRX6200WBKE2GB	4951035056745	Black
	AVRX6200WSPE2GB	4951035056769	Premium Silver

Technical information			
Number of power amps	9 (Front L/R, Center, Surround L/R, Surround Back L/R, Height 1 (Front wide/height 2) L/R) 205 watts per channel (6 ohms, 1 kHz, THD 1%, 1ch driven)	Preamplifier section	
		Input sensitivity/impedance	200 mV / 47 kohms
		Frequency response	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)
Power output	175 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)  140 watts per channel (8 ohms, 20Hz - 20 kHz, THD 0.05%, 2ch driven)	S/N Ratio	102 dB (IHF-A weighted, DIRECT mode)
		FM section	
		Tuning frequency range	87.5 - 108 MHz
Speaker impedance	4 - 16 ohms	AM section	
		Tuning frequency range	
		522 kHz – 1611 kHz	
		General	
		Power supply	AC 230 V, 50/60Hz
		Power consumption	730 W (Standby 0.1 W, CEC standby 0.5 W)
		Power consumption No-Sound	65 W (ECO on), 110 W (ECO off)
		Dimensions (W x H x D)	434 x 167 x 383mm
		Weight	14.1 kg

[V01]

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 11.2 processing capability, you can enjoy Dolby Atmos at home with 7.1.2, 5.1.4 and even 9.1.2\* or 7.1.4\* speaker configurations (\*with additional 2ch amplifier). In addition, the AVR-X6200W 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](http://www.denon.com/dtsx). To complete the set of 3D sound options, the AVR-X6200W can be upgraded to Auro-3D (a fee is charged; see <http://upgrade.denon.eu> for more information).

Powerful 9 Channel Discrete Amplifier with Eco Mode

With each channel rated at a maximum power of 205 watts, the AVR-X6200W features a monolithic power amplifier design with Denon custom made transistors and identical circuit topology on all 9 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.

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

- Monolithic amplifier design with identical quality and power for all 9 channels (205 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/24-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



Audyssey MultEQ XT32 (Pro ready)

The AVR-X6200W features the Audyssey MultEQ XT32 suite of DSP functions, which includes room equalisation, Dynamic EQ and Dynamic Volume. Audyssey Sub EQ HT allows proper integration of two subwoofers in their home theatre systems for rich, full bass that covers a wide listening area. 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-X6200W 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
- Gold-plated terminals
- Label sheet for marking Speaker Wires & HDMI Cables
- Comes with 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

Manufactured under license from Dolby Laboratories. Dolby, Dolby Atmos, and the double-D symbol are trademarks of Dolby Laboratories.  
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by D&M Holdings Inc. is under license.  
The Spotify software is subject to third party licenses found here: [www.spotify.com/connect/third-party-licenses](http://www.spotify.com/connect/third-party-licenses)  
Other trademarks and trade names are those of their respective owners. Denon is a trademark or registered trademark of D&M Holdings, Inc.  
\* All specs can be subject to change  
\* Available in black and premium-silver

Ports			
IN	HDMI (Front 1)	x 8	
	Component	x 2	
	Composite (video) (Front1)	x 5	
	Analogue Audio (Front1)	x 7	
	Phono (MM)	x 1	
	Digital Optical	x 2	
	Digital Coaxial	x 2	
OUT	Component	x 1	
	Composite (video)	x 2	
	HDMI Monitor	x 3	
	Zone2/3 Preout	2.0ch	
	Audio Preout (SW)	13.2ch	
OTHER	Phones	x 1	
	Ethernet	x 1	
	USB Port	x 1	
	RS-232C	x 1	
	Remote control in/out	x 1 / x 1	
	FM/AM Tuner Antenna	x 1 / x 1	
	Bluetooth/Wi-Fi Antenna	x 2	
	Trigger out	x 2	