

DENON®

Product Information

# AVR-X6200W



AVR-X6200W

9.2CH A/V SURROUND RECEIVER

## PREMIUM 9.2 CHANNEL NETWORK A/V 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 A/V Receiver with 11.2 channel processing and 13.2ch pre-out. The powerful amplifier section features a discrete monolithic design with custom made DHCT (Denon High Current Transistors). The AVR-X6200W features Dolby Atmos® and DTS:X™ (available via future firmware update) surround sound formats, plus an upgrade option to Auro-3D®. Both Dolby Atmos and DTS:X feature object-based surround sound with the ability to drive overhead speakers to deliver the ultimate immersive 3D audio experience. The advanced video process-

ing and switching section features full 4K Ultra HD pass-through and scaling, HDMI ver 2.0a and full HDCP 2.2 compliance. Triple HDMI outputs, multi-source/multi-zone functionality and integrated Audyssey MultEQ XT32/LFC guarantees total flexibility and the ideal calibration of your setup. Equipped with built-in Wi-Fi and Bluetooth with dual diversity antennas, the AVR-X6200W lets you listen to your favorite music from streaming services including Pandora®, SiriusXM™ and Spotify Connect®, and you can listen to any of thousands of internet radio stations. The built-in AM/FM tuner features HD Radio for superior sound quality.



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### 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 favorite tracks from streaming music services such as Spotify Connect, Pandora, 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 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 favorite portable device and it's available for both Apple® and Android™ devices.

### Latest HDMI 2.0a 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 analog 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.

### KEY FEATURES

- 9.2 channel A/V Receiver with 140W per channel
- 11.2 channel processing; 13.2 channel pre-outs
- Built-in Wi-Fi with dual antenna; built-in Bluetooth
- 4K/60Hz full-rate pass-through and 4:4:4 color resolution, HDR, BT.2020
- Video Scaling of analog 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 future firmware update)
- Auro-3D, Auromatic (up to 10.1ch with additional amplifier; paid upgrade)
- Audyssey MultEQ XT32 (Pro ready), Sub EQ and LFC
- WAV, DSD, FLAC, ALAC and AIFF High Resolution audio streaming
- AirPlay, Spotify Connect, Pandora, SiriusXM, Internet Radio
- 3 zones / 3 sources
- Front panel USB input
- Built-in HD Radio tuner

UPC AVR-X6200WBKE3 8-83795-00373-5 Black

### Dolby Atmos Built In; DTS:X Ready; Auro-3D Upgradeable

Revolutionary Dolby Atmos surround sound technology dispenses with channel-based coding in favor 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 11.2ch 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 a future online firmware update. 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).

### Powerful 9 Channel Discrete Amplifier with ECO Mode

With each channel rated at a maximum power of 250 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 MAXIMIZING CONTENT QUALITY

- Monolithic amplifier design with identical quality and power for all 9 channels (140 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
- Optimized Bass redirection, for powerful bass performance in configurations without subwoofer
- Clock Jitter Reducer



### Technical information

<b>Number of Power Amps</b>	9 (Front L/R, Center, Surround L/R, Surround Back L/R, Height 1 (Front wide/height 2) L/R)	<b>Preamplifier Section</b>	
<b>Power Output</b>	250 watts per channel Maximum Power Output Per Channel	Input Sensitivity/Impedance	200 mV / 47 kohms
	175 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)	Frequency Response	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)
	140 watts per channel (8 ohms, 20Hz - 20 kHz, THD 0.05%, 2ch driven)	S/N Ratio	102 dB (IHF-A weighted, DIRECT mode)
<b>Speaker Impedance</b>	4 - 16 ohms	<b>FM Section</b>	
		Tuning Frequency Range	87.5 - 107.9 MHz
		<b>AM Section</b>	
		Tuning Frequency Range	522 kHz - 1710 kHz
		<b>General</b>	
		Power Supply	AC 120 V, 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)	17.1 x 6.6 x 15.1 inches
		Weight	31.1 lbs

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### Audyssey MultEQ XT32 (Pro Ready)

The AVR-X6200W features the Audyssey MultEQ XT32 suite of DSP functions, which includes room equalization, Dynamic EQ and Dynamic Volume. Audyssey Sub EQ HT allows proper integration of two subwoofers in their home theater 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 neighbors 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 color-coded layout of speaker terminals for easy connection
- 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 3 languages
- Denon AVR Remote for iOS and Android
- 4 Quick Select buttons - can be used to store favorite 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

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\* All specs can be subject to change  
\* Available in black

### Ports

<b>IN</b>	HDMI (Front 1)	x 8
	Component	x 2
	Composite (video) (Front1)	x 5
	Analog Audio (Front1)	x 7
	Phono (MM)	x 1
	Digital Optical	x 2
	Digital Coaxial	x 2
	<b>OUT</b>	
	Component	x 1
	Composite (video)	x 2
	HDMI Monitor	x 3
	Zone2/3 Preout	2.0ch
	Audio Preout (SW)	13.2ch
	Phones	x 1
<b>OTHER</b>	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

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