DENON®

Product Information

AVR-X1200W



AVR-X1200W

7.2CH AV SURROUND RECEIVER

POWERFUL 7.2CH AV RECEIVER WITH WI-FI, BLUETOOTH®, 3D AUDIO AND FULL 4K ULTRA HD SUPPORT

Experience the ultimate in home theater surround sound with the AVR-X1200W 7.2 channel A/V receiver which features Dolby Atmos immersive surround sound decoding, delivering breathtaking surround sound with today's advanced movie soundtracks. With Dolby Atmos, you'll experience the same revolutionary 3D surround sound found in premium movie theaters, with the ability to create an overhead surround soundfield that dramatically expands the sonic space. And, via a firmware update (available fall 2015), the AVR-X1200W will be able to decode DTS:X soundtracks, which also deliver an immersive 3-dimensional soundspace.

Prepared for the future, the AVR-X1200W features an advanced video processing system which provides for 4K Ultra HD full rate, and it's 3D compatible. The AVR-X1200W is also HDCP 2.2 compliant, a requirement for 4K Ultra HD copy-protected content. Full wireless connectivity is provided by both Wi-Fi and Bluetooth, with dual antennas that help ensure robust signal transmission and reception. Stream your favourite music through AirPlay, Spotify Connect or local network storage drives, and enjoy easy control via the Denon 2015 AVR Remote iOS and Android apps.

Wi Fi CERTIFIED · Bluetooth · AUDYSSEY MULTEQ XT DYNAMIC VOLUME · dlna CERTIFIED · Network · Spotify · 4K VIDEO · HDMI · HDCP 2.2 4K Ultra HD

DOLBY ATMOS · dts-HD Master Audio · AirPlay · Made for iPod iPhone · Windows 8 Windows RT Compatible · eco mode

www.denon.eu

Built-in Bluetooth & Wi-Fi

Featuring Bluetooth & Wi-Fi wireless streaming connectivity, the AVR-X1200W 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-X1200W is also DLNA 1.5 certified for compatibility with your home PC or Mac. The Denon 2015 AVR Remote App lets you easily control the AVR-X1200W with your favourite portable device and it's available for both Apple and Android devices.

Latest HDMI Connectivity; HDCP 2.2 Compatible

Equipped with 6 HDMI inputs, including 1 conveniently located on the front panel, the AVR-X1200W features an advanced video section that features the latest HDMI 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-X1200W also features HDCP 2.2 compatibility, a requirement for 4K Ultra HD copy-protected content.

Easy To Setup, Easy To Use

With our exclusive Setup Assistant along with the Quick Start Guide, you can connect and configure your home theater system quickly and easily. 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.

Dolby Atmos built-in; DTS:X ready

For many years, movie surround soundtracks have been channel-based. 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. Now, you can enjoy this same award-winning technology at home with the AVR-X1200W, which features the ability to connect a 5.1 surround sound speaker system and 2 additional overhead speakers or 2 additional Dolby Atmos-certified up-firing speakers for the ultimate home theater experience. Along with Dolby Atmos decoding and Dolby Surround Upmixing, the AVR-X1200W also features Dolby TrueHD lossless decoding and other Dolby Digital technologies.

The latest immersive surround sound system, DTS:X, features object-based audio coding that lets the sound designer place sonic elements anywhere in the 3D acoustic soundspace, and provides for overhead speakers to deliver a stunning surround sound experience. 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.

Powerful 7 Channel Discrete Amplifier with Eco Mode

Featuring high current discrete power output devices on all channels, the AVR-X1200W is rated at 145 watts per channel. For compatibility with the widest range of loudspeaker models, the AVR-X1200W 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.

Audyssey Silver

As the first A/V receiver manufacturer to embrace Audyssey's advanced DSP audio algorithms, Denon has introduced the most Audyssey-equipped products, and the AVR-X1200W features the Audyssey Silver suite of DSP functions, which includes MultEQ XT, Dynamic EQ and Dynamic Volume.

Audyssey MultEQ XT automatic room acoustic measurement and correction system matches your speakers to your room's acoustics, for the smoothest, most natural tonal balance. MultEQ XT provides greater filter precision for the main and satellite speakers, with 8 times the resolution compared to the base MultEQ system, at up to 8 measurement locations. 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.

Advanced Quad-Core 32-bit DSP Processor

Featuring an advanced quad-core 32-bit DSP processor, the AVR-X1200W 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 power, with 4 300-MHz DSP cores that deliver over 1 billion computations per second.

KEY FEATURES [NEW]

- 7.2 channel AV Receiver with 145W per channel
- Built in WiFi with dual antenna; built in Bluetooth
- 4K/60 Hz full-rate pass-through and 4:4:4 colour resolution
- 6 HDMI inputs (incl. 1 front) with full HDCP 2.2 support
- Dolby Atmos (up to 5.1.2)
- DTS:X ready (via firmware update)
- Audyssey MultEQ XT room equalization
- DSD, FLAC, ALAC and AIFF High Resolution audio streaming
- AirPlay, Spotify Connect, Internet Radio
- ECO mode with off/on/auto setting
- Front panel USB input

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

- Fully discrete, identical quality and power for all channels (7 channels, 145 watts per channel)
- Audyssey Dynamic Volume, for real-time volume adjustment
- Audyssey DynamicEQ, improves surround effects during low volume levels
- High-performance 192kHz/24-bit D/A converters for all channels
- Multi-Source/Multi-room (2nd zone via surround back speaker terminal)
- 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

EASE-OF-USE AND OTHER FEATURES

- ECO mode
- Horizontal colour-coded layout of speaker terminals for easy connection
- Label sheet for marking Speaker Wires & HDMI Cables
- Comes with simple, easy-to-use remote control handset
- Setup Assistant, providing easy-to-follow setup instructions with Hybrid 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
- Standby HDMI Pass through
- Auto Standby and low power consumption at stand-by 0.1 W



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.
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.
The Spotify software is subject to third party licenses found here: 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 only in Black

EAN	AVRX1200WBKE2	4951035056202	Black
UK	AVRX1200WBKE2GB	4951035056202	Black

Technical information

Number of power amps	7 (Front L/R, Center, Surround L/R, Surround Back L/R)	**Preamplifier section**	
		Input sensitivity/impedance	200 mV / 47 kohms
Power output	145 watts per channel (6 ohms, 1 kHz, THD 1%, 1ch driven)	Frequency response	10 Hz - 100 kHz — +1, –3 dB (DIRECT mode)
		S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)
	120 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)	**FM section**	
		Tuning frequency range	87.5 - 108 MHz
		AM section	
	80 watts per channel (8 ohms, 20 Hz - 20 kHz, THD 0.08%, 2ch driven)	Tuning frequency range	522 kHz – 1611 kHz
		General	
		Power supply	AC 230 V, 50 Hz
Speaker impedance	4 - 16 ohms	Power consumption	430 W (Standby 0.1 W, CEC standby 0.5 W)
		Power consumption No-Sound	30 W (ECO on), 45 W (ECO off)
		Dimensions (W x H x D)	434 x 151 x 339 mm
		Weight	8.5 kg

Ports

IN	HDMI (Front 1)	x 6
	Composite (video)	x 2
	Analogue Audio	x 2
	Digital Optical	x 2
	USB (front)	x 1
OUT	HDMI Monitor	x 1
	Composite Monitor	x 1
	Audio Preout (SW)	0.2 ch
	Phones	x 1
OTHER	Ethernet	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1

Denon Europe
Beemdstraat 11
5653 MA Eindhoven
The Netherlands

www.denon.eu