

### **PRODUCT INFORMATION**



## **DENON AVR-X2600H**

7.2CH 4K ULTRA HD AV RECEIVER WITH 3D AUDIO AND HEOS® BUILT-IN

# **UPGRADE TO HIGH-POWER HOME THEATER**



Denon AVR-X2600H 7.2ch 4K Ultra HD AV receiver with 95W per channel, HDMI (8in / 2out with eARC). Supports 3D audio formats Dolby Atmos<sup>®</sup>, Dolby Atmos Height Virtualization Technology, DTS:X<sup>™</sup> and DTS Virtual:X<sup>®</sup>.

7.2 channel AV receiver with 95W power per channel Seven powerful amplifiers provide the classic and dynamic Denon sound experience   Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X and DTS Virtual:X Enjoy an immersive, three-dimensional audio experience up to 7.2.4   Amazon Alexa, Google Assistant and Apple Siri voice control Use your voice to control the AVR-X2600H and wireless music services hands-fully
Amazon Alexa, Google Assistant and Apple Siri voice control Use your voice to control the AVR-X2600H and wireless music services hands-f
8 HDMI inputs with full HDCP 2.3 support, 2 HDMI outputs Connect up to eight media devices and output to two displays
4K upscaling, Dolby Vision, HDR10, HLG, 4:4:4 color resolution and BT.2020 Provides the greatest video quality with exceptional brightness, contrast and co
Award-winning Denon Setup Assistant and graphical user interface Easy and intuitive out-of-box setup experience
HEOS Built-in wireless multi-room music streaming technology Listen from any room of your home for a connected, whole-home audio experie
Enhanced Audio Return Channel (eARC) Supports the latest 3D audio formats such as Dolby Atmos and DTS:X from you TV audio signal via HDMI
Game Mode Supports Auto Low Latency Mode (ALLM) for lag-free gaming
Supports Spotify, Pandora, Tuneln, Deezer and more Wirelessly stream and enjoy the most popular music services

## DENON 100+ YEAR "LEGACY OF FIRSTS" IN AUDIO TECHNOLOGY



### www.denon.com

#### Powerful 7-Channel Amplifier with the Latest Home Cinema Specs

Featuring discrete high-current amplifiers on all channels, the AVR-X2600H delivers high-power performance at 95W per channel (8 ohms, 20Hz-20kHz, THD .08%, 2 ch driven). Low impedance drivers provide operational stability for a wide range of speakers for balanced, tonal sound. The AVR-X2600H supports threedimensional sound formats Dolby Atmos, Dolby Atmos Height Virtualization Technology, DTS:X and DTS Virtual:X, plus an HDMI section with HDCP 2.3 support and advanced video processing with 4K upscaling for HDMI sources.

## Dolby Atmos, Dolby Atmos Height Virtualization Technology, DTS:X and DTS Virtual: X

Immerse yourself in multi-dimensional audio with Dolby Atmos<sup>®</sup>, Dolby Atmos Height Virtualization Technology, DTS:X and DTS Virtual:X. Set up a 5.2.2 Dolby Atmos surround system using Dolby Atmos elevation speakers, or dedicated overhead speakers, for the ultimate home theater experience. DTS:X gives your movies, games and music a realism unmatched by traditional 5.1 surround sound. Dolby Atmos Height Virtualization Technology and DTS Virtual:X provide immersive audio without height channels, creating virtual height effects in a 7.2, 5.2 or 2.2 speaker arrangement.

#### **Amazon Alexa Voice Control**

Control the AVR-X2600H hands-free with Amazon Alexa and your voice. Adjust the volume, skip to the next track, switch inputs for your different media players and more — "Just Ask." Download the HEOS Home Entertainment Skill to enable Amazon Alexa voice commands for your AVR-X2600H, HEOS devices and other select Denon products.

#### **Google Assistant Voice Control**

Start music in the HEOS app, then ask your Google Assistant to control volume, play, pause, skip tracks and more.

#### Apple AirPlay 2 Built-in

Use AirPlay 2 to stream Apple music wirelessly to the AV receiver, or group with other AirPlay compatible speakers to fill your home with music.

#### Advanced HDMI Video Section with eARC Support

Enjoy your favorite movies, shows and games with the best picture quality available. The AVR-X2600H features 8 HDMI inputs and 2 outputs that support 4K Ultra HD 60Hz video, 4:4:4 Pure Color sub sampling, Dolby Vision, High Dynamic Range (HDR10), Hybrid Log-Gamma (HLG), eARC, 3D, and BT.2020 passthrough support for exceptional color, clarity and contrast. HDCP 2.3 processing is available on all HDMI ports, letting you enjoy copy-protected content uninhibited. The eARC – enhanced Audio Return Channel – supports 3D audio transmission directly from the TV to your AV receiver.

#### Easy Setup Experience

The included AVR-X2600H Quick Start Guide provides simple, clear instructions for how to get started. Once you connect your TV to the AVR-X2600H via HDMI, the exclusive Denon Setup Assistant appears on your TV screen to walk you through setup, step by step. A row of color-coded speaker connections is laid out horizontally, making organizing and connecting speaker wires simple.

#### Built-in Bluetooth®, Wi-Fi and AirPlay 2 Capability

The heart of your wireless network. For *Bluetooth*, Wi-Fi and AirPlay 2 wireless streaming connectivity, the Denon AVR-X2600H is equipped with an advanced dual antenna transceiver system for robust streaming even in congested urban environments. Enjoy listening to your favorite audio content wirelessly from your smart devices.

#### **HEOS Built-in Multi-Room Streaming**

Enjoy your favorite music in any room of your home wirelessly with HEOS Built-in technology. Play the same song in every room or select a different song for each connected room — the choice is yours. Also works with Amazon Alexa, Google Assistant and Apple Siri, providing cutting-edge voice control and incredible sound for all of your home entertainment.

#### All Zone TV Audio

Play the audio from your TV to all zones. Supports both analog and digital audio connections.

#### Custom Install Ready

The Denon AVR-X2600H features external control and IP control capabilities for easy customization and compatibility with thirdparty integration solutions. It offers IP control capability for major third-party control devices, as well as Control4 SDPP (Simple Device Detection Protocol) certification for seamless integration with Control4 home automation equipment.

#### **Remote Monitoring Capability**

In today's custom install environment, it's critical for integrators to provide quick, reliable assistance and service to their clients, even after the install is complete. To support this effort, the Denon IN-Command series AVR-X2600H AV receiver features "ihiji Invision", "Domotz Pro" and "OvrC" remote monitoring and management interface and service compatibility. These programs allow custom integrators to monitor the status of connected products and troubleshoot remotely from the office or on the go, radically reducing the time it takes to address the issue.

#### **High-Resolution Audio Support**

Enjoy superb audio fidelity with your favorite high-resolution audio tracks. The AVR-X2600H with AKM 32-bit D/A converters features high-resolution audio decoding with multiple lossless file types, including ALAC, FLAC and WAV at up to 24-bit/196-kHz. It is also compatible with 2.8/5.6-MHz DSD files (DSD is the audio coding format of SACD). Play them from memory devices, or over network sources. The AVR-X2600H also supports other file types such as MP3 and WMA.

#### 100+ Years of Firsts in Audio Technology

Founded in 1910, Denon has a deep heritage of "firsts" in audio technology — from Japan's first audio electronics manufacturer, to producing the world's first commercial CDs. This focused investment in audio R&D ensures you get the latest technology and highest quality with every listening experience.



Technical Information					
Number of	7				
Power Amps					
Power Output	150W per Channel (6 ohms, 1 kHz, THD 1%, 1 ch)				
	125W per Channel	Ge			
	(6 ohms, 1 kHz, 0.7%, 2 ch)				
	95W per Channel	Po			
	(8 ohms, 20 Hz - 20 kHz, 0.08%, 2 ch)				
Speaker Impedance	$4 - 16 \Omega$ / ohms	No			
Preamplifier Section		Di			
Input Sensitivity/	200 mV / 47kΩ/kohms	W			
Impedance		U			
Frequency Response	10 Hz – 100 kHz — +1, -3 dB (Direct Mode)				
S/N Ratio	100 dB (IHF-A Weighted, Direct Mode)				

FM Section					
Tuning Frequency Range		87.5 MHz – 108 MHz			
AM Section					
Tuning Frequency Range		520 kHz – 1611 kHz			
General					
Power Supply		AC 120 V, 60 Hz			
Power Consumption		500 W			
Power Consumption No-Sound		35W (ECO Mode On) 75W (ECO Mode Off)			
Dimensions (W x H x D)		17.1 x 6.6 x 13.4 in			
Weight		20.7lbs			
UPC	AVRX2600H	IBKE3	883795004879	Black	

Ports		
IN	HDMI (Front 1)	x 8
	Component (Video)	x 2
	Composite (Video)	x 2
	Phono	x 1
	Analog Audio	x 4
	Digital Optical	x 2
	USB (Front)	x 1
OUT	HDMI Monitor (1x eARC)	x 2
	Component (Video)	x 1
	Composite Monitor	x 1
	Audio Pre-out (SW)	2 ch
	Zone 2 (Pre-out and Speaker Assignable)	x 1
	Phones	x 1
OTHER	Ethernet	x 1
	Microphone Port	x 1
	FM/AM Tuner Antenna	x 1

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.

Vista, CA 92081 www.denon.com

**Denon** 1 Viper Wav

\* All specs can be subject to change

Denon is a trademark or registered trademark of D&M Holdings, Inc.