

DENON

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914-723-3344



DENON AVR-X4700H

Upgrade to a Superior Home Theater Experience

Denon AVR-X4700H 9.2 channel 8K AV receiver with 125W per channel fully supports 3D audio formats like Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X®, DTS Virtual:X™, IMAX® Enhanced and Auro-3D. Comes equipped with the latest in HDMI specifications such as 8K/60Hz and 4K/120Hz pass-through, VRR, ALLM, Dynamic HDR, HDR10+ and eARC support.

HIGHLIGHTS

YOUR BENEFITS

High-performance discrete 9-channel amplifier

Delivers a dynamic 125W per channel (8 ohms, 20Hz-20kHz, THD: 0.05%, 2 ch. driven) to provide a trusted, precise and powerful Denon sound experience.

Full 8K/60Hz and 4K/120Hz support

With the latest HDMI support, enjoy 8K quality video from your 8K source devices. One 8K input and 2 outputs allow for 8K/60Hz and 4K/120Hz pass-through. 8K upscaling is available on all 8 HDMI inputs.

Enjoy your favorite 3D audio formats

Enjoy immersive, 3D audio from sources like Dolby Atmos®, Dolby Atmos Height Virtualization, DTS:X®, DTS Virtual:X™ and Auro-3D®.

Enhanced Audio Return Channel (eARC) HDMI support

Through the main HDMI output, connect your TV with eARC HDMI support to allow uncompressed and object-based audio formats like Dolby Atmos and DTS:X directly from your smart TV app to your AV receiver.

The latest in video compatibility

The latest HDR format support including HDR10, HDR10+ (new in 2020), HLG, Dolby Vision, as well as Dynamic HDR (New in 2020), to provide the greatest picture quality for brightness, clarity and contrast.

The next generation in movie immersion

With 4K/120Hz pass-through and upscaling, Dynamic HDR and Quick Media Switching (QMS), enjoy crystal clear picture in the highest quality available.

The latest in gaming experiences

With 4K/120Hz pass-through, Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM) and Quick Frame Transport (QFT), enjoy your gaming experience with amazing imaging with reduced lag.

Works with your favorite voice services

Use your voice to control the AVR-X4700H and wireless music services hands-free with Amazon Alexa, Google Assistant, Apple Siri, and Josh.ai.

Wireless streaming from the most popular music services

Enjoy all of your favorite music services like Spotify®, Pandora®, Amazon Music HD, TIDAL, SiriusXM, Deezer and more. The AVR-X4700H also lets you enjoy your music via AirPlay 2, letting you stream your favorite tracks from Apple Music.

HEOS® Built-in wireless multi-room music streaming technology

Listen from any room for a connected, whole-home audio experience. The AVR-X4700H also works with the newly introduced Denon Home speakers to let you enjoy a whole-home audio experience.

SINCE 1910 | DEFINING AUDIO EXCELLENCE





9
 235 watts per channel (6 ohms, 1 kHz, THD: 10%, 1 ch driven)
 200 watts per channel (6 ohms, 1 kHz, THD: 1%, 1 ch driven)
 165 watts per channel (6 ohms, 1 kHz, THD: 0.7%, 2 ch driven)
 125 watts per channel (8 ohms, 20Hz-20kHz, THD: 0.05%, 2 ch driven)
 Q J O U
 + P R W V 5 G P U K V K X K V I O 8 M M Q J O U
 10Hz-100kHz - +1, -3 dB (Direct Mode)
 102 dB (IHF-A weighted, Direct Mode)

FM Section
 Tuning Frequency Range 87.5 - 107.9 MHz
 AM Section
 Tuning Frequency Range 520-1710 kHz
 General
 Power Supply 8 * \\\n
 Power Consumption 710W (Standby 0.1W, CEC standby 0.5W)
 Power Consumption (No Sound) 65W (ECO Mode On) 110W (ECO Mode Off)
 Maximum Dimensions (WxDxH) Antenna:Horizontal (in) 17.1 x 15.4 x 6.6 Antenna:Vertical (in) 17.1 x 15.3 x 9.3 Y Q # P V G P P C K P
 Carton Dimensions (Packaging) (WxDxH) (in) 21.2 x 19.1 x 10.3
 Weight (lbs) 30.2
 Weight (Packaging) (lbs) 36.2

8K HDMI
 Component (Video)
 Composite (Video)
 Phono
 Analog Audio
 Digital Coaxial
 Digital Optical
 USB Front
 HDMI Monitor (eARC)
 8K HDMI
 Component (Video)
 Composite Monitor
 Audio Pre-out (SW)
 Zone 2 (pre-out and speaker assignable)
 Headphones
 Ethernet
 Microphone Port
 (/ / 6 W P G T # P V G P P C

Technical Information		FM Section	
Number of Power Amps	9	Tuning Frequency Range	87.5 - 107.9 MHz
Power Output	235 watts per channel (6 ohms, 1 kHz, THD: 10%, 1 ch driven)	AM Section	
	200 watts per channel (6 ohms, 1 kHz, THD: 1%, 1 ch driven)	Tuning Frequency Range	520-1710 kHz
	165 watts per channel (6 ohms, 1 kHz, THD: 0.7%, 2 ch driven)	General	
	125 watts per channel (8 ohms, 20Hz-20kHz, THD: 0.05%, 2 ch driven)	Power Supply	8 * \\\n
Speaker Impedance	Q J O U	Power Consumption	710W (Standby 0.1W, CEC standby 0.5W)
Preamplifier Section		Power Consumption (No Sound)	65W (ECO Mode On) 110W (ECO Mode Off)
+ P R W V 5 G P U K V K X K V I O 8 M M Q J O U		Maximum Dimensions (WxDxH) Antenna:Horizontal (in)	17.1 x 15.4 x 6.6
Frequency Response	10Hz-100kHz - +1, -3 dB (Direct Mode)	Antenna:Vertical (in)	17.1 x 15.3 x 9.3
5 0 4 C V K Q	102 dB (IHF-A weighted, Direct Mode)	Y Q # P V G P P C K P	17.1 x 14.9 x 6.6
		Carton Dimensions (Packaging) (WxDxH) (in)	21.2 x 19.1 x 10.3
		Weight (lbs)	30.2
		Weight (Packaging) (lbs)	36.2

Ports		
In	HDMI (Front + 1)	x7 + 1
	8K HDMI	x2
	Component (Video)	x2
	Composite (Video)	x3
	Phono	x1
	Analog Audio	x5
	Digital Coaxial	x2
	Digital Optical	x2
	USB Front	x1
Out	HDMI Monitor (eARC)	x3
	8K HDMI	x2
	Component (Video)	x1
	Composite Monitor	x2
	Audio Pre-out (SW)	112ch
	Zone 2 (pre-out and speaker assignable)	x3
	Headphones	x1
Other	Ethernet	x1
	Microphone Port	x1
	(/ / 6 W P G T # P V G P P C	x1