DENON®

PRODUCT INFORMATION

AVR-X4500H

9X 200W AV SURROUND RECEIVER WITH HEOS, AIRPLAY 2 AND ALEXA

WORLD-CLASS HOME ENTERTAINMENT

HEOS

WORKS WITH amazon alexa

Premium 9.2 channel AV Surround Receiver offering the most advanced 3D audio suite with Dolby Atmos, DTS:X and Auro-3D built-in, plus unparalleled music playback options, thanks to our HEOS technology.

HIGHLIGHTS	YOUR BENEFITS
9.2 channel AV Receiver with 200W per channel; 11ch processing	9 powerful amplifiers for an easy 3D audio setup to fill big rooms with Denon sound
Built-in WiFi with 2.4GHz/5GHz dual band support; built-in Bluetooth	Solid network connectivity especially in WiFi-crowded homes
4K/60 Hz pass-through, Dolby Vision compatible, HDR, HLG, eARC and BT.2020	Latest HDMI standard for future-proof compatibility
8 HDMI inputs (incl. 1 front) with full HDCP 2.2 support; 3 HDMI outputs	Plenty of inputs for your digital devices; different video in different rooms
Advanced Video Processing with analogue to HDMI conversion and full rate 4K Scaling	Full HD and even Ultra HD video quality from existing DVDs or analogue sources
Dolby Atmos and DTS:X (up to 7.1.4 with add. 2ch amplifier); Auro-3D built-in	Unique 3D sound options with effects from overhead
Amazon Alexa voice control compatibility	Hands-free control of you AVR-X4500H and online music services
Built-in HEOS Wireless Multi-Room Audio Technology	Enjoy your music in your whole house with more HEOS products
AirPlay 2, Bluetooth, Internet Radio, Spotify Connect, Tidal, Deezer, Network Audio Streaming, Amazon Music	Access to almost unlimited online music sources
High Resolution DSD (2.8/5.6MHz), FLAC, ALAC and WAV support	High Resolution audio streaming for HiFi enthusiasts even in Gapless
Audyssey MultEQ XT32, Dynamic Volume and Dynamic EQ, LFC, Sub EQ HT	Delivering ultimate equalization for your individual room including subwoofer EQ
Advanced Multi-Room options; 11.2ch Pre-out; RS232 Control	Audio and video in multiple rooms; ready for 3rd Party Home Automation systems

DOLBY ATMOS · dts X · AURO 3D AUDIO · Wi Fi CERTIFIED · AUDYSSEY MULTEQ XT32 · AL32 PROCESSING MULTI CHANNEL · Denon Link HD · D·D·S·C HD32 · Network · HDMI · 4K UHD HDR / HDCP 2.2 · COMPATIBLE DOLBY VISION

Made for iPod iPhone · Works with Apple AirPlay · WORKS WITH amazon alexa · Spotify · DEEZER · TIDAL · music

Bluetooth · eco mode

Powerful 9 Channel Discrete Amplifier with ECO Mode
The AVR-X4500H features a sophisticated power amplifier section with all 9 channels configured identically, employing discrete high current capable power transistors. Each channel is rated at 200 watts and all channels are able to safely drive lower impedance speakers (down to 4 ohms). There's also an Auto Eco mode that adjusts the maximum power available according to the volume level as well as an on-screen Eco meter that lets you see the power consumption reduction in real time.

Advanced Sound Processing
For optimum fidelity and the widest dynamic range with lowest distortion, the AVR-X4500H features advanced reference-class 32-bit AKM AK4458VN D/A converters on all channels. This ensures consistent high fidelity and precise channel matching across all channels for the ultimate listening experience.

Unique Denon Audio Technologies
AL32 Processing Multi-channel provides ultra-high-resolution digital audio filtering and precision for all audio channels, to deliver a natural soundstage with enhanced imaging. For contents recorded in multi-channel such as Blu-ray discs, the recorded low frequency effects (LFE) may be out of synch and delayed. Bass Sync technology corrects such a delay of low frequency effects for the perfect audio experience.

Enjoy superb audio fidelity
The AVR-X4500H features high resolution audio decoding with multiple lossless file types including ALAC, FLAC and WAV at up to 24-bit/196-kHz along with compatibility for 2.8/5.6-MHz DSD files (DSD is the audio coding format of SACD).

Get the amazing HEOS Experience
Enjoy your favourite music anywhere – and everywhere – around your home. Share music stored on your home network, Internet radio or streaming services with HEOS wireless speakers, or even other HEOS-capable receivers, throughout the house. Control it all with the free HEOS app. Enjoy music from TuneIn, Internet Radio and a wide range of streaming services including Spotify®, TuneIn Internetradio, Soundcloud®, Tidal, Napster, Amazon Music or Deezer. Learn more about our HEOS family under www.heosbydenon.com

Amazon Alexa Voice Control
Control the AVR 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-X4500H, HEOS devices and other selected Denon products.

Unwire your sound
The AVR-X4500H is equipped with an advanced dual antenna system for robust and error-free music streaming, featuring Bluetooth and Wi-Fi connectivity as well as Apple's AirPlay 2 for direct music playback from Apple's iDevices. With the "Denon AVR Remote" app you can control the receiver's operation. With the HEOS app you easily command your music and multi-room streaming.

Dolby Atmos / DTS:X / AURO-3D all built-in
Enjoy the most complete surround sound experience with latest audio formats Dolby Atmos, DTS:X and Auro-3D built-in. Most remarkably, the 9 channel amplification allows for setting up a 7.1.2 or 5.1.4 3D experience without the need of an external amplifier.

Ready for the future of home cinema
The AVR-X4500H's advanced video section is fully compatible with the latest HDMI and HDCP 2.2 specifications and prepared for any 4K Ultra HD source. High Dynamic Range (HDR), Dolby Vision compatibility, Hybrid Log Gamma (HLG) and eARC (enhanced Audio Return Channel) are at hand as well. You can also enjoy ultra-high-definition pictures from legacy analogue and digital sources. With three HDMI outputs, you can even connect a TV and a projector in the main room, while playing back different content on a second zone screen.

Measure your sound to your room
The AVR-X4500H features the most advanced Audyssey MultEQ XT32 room acoustic measurement system including Audyssey Dynamic Volume, Dynamic EQ, LFC and SubEQ HT. Through these technologies, and with the supplied microphone, it exactly analyses each speaker's output to optimize the overall listening experience. With the additional Audyssey MultEQ Editor App (available for purchase), very advanced users can even go further "under the hood" if desired.

External Control and IP Control Capabilities
The AVR-X4500H is equipped with a range of features to provide enhanced control capabilities and compatibility with 3rd party and custom integration solutions including Crestron Connected. This includes operation through IP control, either via wired LAN connection or Wi-Fi. For direct connection to external home automation and control equipment, it's also equipped with an RS-232C serial port. For simpler integrated control set-ups, the AVR-X4500H features an IR (infrared) remote control input on the rear panel, allowing remote control compatibility with other components in your home theatre system. The SRM - Smart Remote Management feature allows CI dealers connect via ihiji or Domotz for system maintenance from a remote distance.

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 power amps	9 (Front L/R, Center, Surround L/R, Surround Back L/R, Height 1 (Front wide/Height 2) L/R)
Power output	200 watts per channel (6 ohms, 1 kHz, THD 1%, 1ch driven)
	165 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)
	125 watts per channel (8 ohms, 20 Hz - 20 kHz, THD 0.08%, 2ch driven)
Speaker impedance	4 - 16 ohms
Preamplifier section	
Input sensitivity/ impedance	200 mV / 47 kohms
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 - 108 MHz
AM section	
Tuning frequency range	522 kHz – 1611 kHz
General	
Power supply	AC 230 V, 50 Hz
Power consumption	710 W (Standby 0.1 W, CEC standby 0.5 W)
Power consumption No-Sound	55 W (ECO on), 85 W (ECO off)
Dimensions (W x H x D)	434 x 167 x 389 mm
Weight	13.5 kg

EAN	AVRX4500HBKE2	4951035065914	Black
	AVRX4500HSPE2	4951035065921	Premium Silver
UK	AVRX4500HBKE2GB	4951035066423	Black
	AVRX4500HSPE2GB	4951035066430	Premium Silver

Ports		
IN	HDMI (Front 1)	x 8
	Component (video)	x 2
	Composite (video) (Front 1)	x 4
	Phono	x 1
	Analogue Audio	x 5
	Digital Optical / Coaxial	x 2 / x 2
	USB (front)	x 1
OUT	HDMI Monitor / Zone 2	x 2 / x 1
	Component	x 1
	Composite Monitor	x 1
	Audio Preout (SW)	11.2 ch
	Zone 2 / Zone 3 Pre-out	2.0 ch
	Phones	x 1
OTHER	Ethernet	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1
	RS232 /12 V Trigger out	x 1 / x 1