



# UPGRADE YOUR EXPECTATIONS WITH YOUR FAVORITE MOVIES AND GAMES

Monolithic AV Receiver  
AVR-X4700H

9.2  
Channel



Powerful 9-channel Amplifier with the Latest Home Cinema Specs

Featuring discrete high-current amplifiers on all channels, the AVR-X4700H delivers high-power performance at 125 watts per channel (8 ohms, 20Hz-20kHz, THD: 0.05%, 2 ch. driven) to ensure a dynamic and precise entertainment experience. Low impedance drivers provide operational stability for a wide range of speakers and create a balanced, tonal sound. The AVR-X4700H features an advanced HDMI section with HDCP 2.3 support, and video processing with 4K and 8K pass-through and upscaling for HDMI sources. Upgrade your expectations in home theater entertainment.

8K  
ULTRA HD



Ultimate Home Theater Experience – 8K Ready

The AVR-X4700H delivers the ultimate home theater experience with 8K/60Hz pass-through, 4K/120Hz pass-through for gaming, and support for the latest HDMI specifications. The new AVR-X4700H lets you build the best 4K home theater today and gives you the comfort of knowing that your AV receiver is 8K ready when you are. Enjoy the highest quality 3D audio and video for even the most demanding entertainment needs.



The Next Generation in Gaming

Showcased in the new AVR-X4700H, enjoy gaming to its full potential. Enjoy your gaming with 4K/120Hz pass-through, as well as Variable Refresh Rate (VRR), Quick Frame Transport (QFT), and Auto Low Latency Mode (ALLM), which reduced or eliminates lag and frame tearing to offer a smoother, lag-free gaming experience.



3D  
SOUND



Full 3D Audio Support

Immerse yourself in 3D audio with Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X®, DTS Virtual:X™ and IMAX® Enhanced. Set up a 5.1.4 or 7.1.2 Dolby Atmos surround system using the nine channels of amplification built-in to the AVR-X4700H. With Dolby Atmos elevation speakers or dedicated overhead speakers, enjoy the ultimate Dolby home theater experience. DTS:X and DTS Neural:X™ gives your movies, games and music a realism unmatched by traditional 5.1ch surround sound. With DTS Virtual:X and Dolby Atmos Height Virtualization Technology support, the AVR-X4700H also provides immersive audio without height channels, creating virtual height effects you'd enjoy in a 7.1, 5.1 or 2.1 speaker arrangement.

HDMI



Advanced 8K HDMI Video Section with eARC Support and Various HDR Format Support

Enjoy your favorite movies, shows and games with the best picture quality available. The AVR-X4700H features an advanced HDMI section (8 in/3 out) with a dedicated 8K input that will support 8K/60Hz and 4K/120Hz video pass-through and upscaling. All HDMI inputs feature 4:4:4 Pure Color sub sampling, HDR10, HDR10+, Dolby Vision, Hybrid Log-Gamma (HLG), Dynamic HDR, 3D, and BT.2020 pass-through support for exceptional color, clarity and contrast. Enjoy 8K upscaling as well as HDCP 2.3 processing to play copy-protected content uninhibited. The AVR-X4700H also adopts eARC (enhanced Audio Return Channel) to support 3D audio formats directly from your smart TV apps to your AV receiver. Certified by the Imaging Science Foundation, the AVR-X4700H features a full suite of video calibration controls (for use by an ISF technician), along with ISF Day and ISF Night video modes.



Works with your favorite voice assistants

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