

Denon AVRX2700H

Denon AVR-X2700H 8K Ultra HD 7.2 Channel AV Receiver User Manual

Model: AVRX2700H | Brand: Denon

INTRODUCTION

The Denon AVR-X2700H is a 7.2 channel 8K AV receiver designed to deliver immersive audio and video experiences. It supports the latest 3D audio formats, including Dolby Atmos, Dolby Atmos Height Virtualization Technology, DTS:X, and DTS Virtual:X. This receiver is equipped with advanced HDMI specifications, offering 8K/60Hz and 4K/120Hz pass-through and upscaling, along with support for VRR, ALLM, HDR10+, and eARC. With HEOS Built-in, users can wirelessly stream music from various services via Bluetooth, Wi-Fi, and Airplay 2. Seamless voice control is available through Amazon Alexa, Google Assistant, Apple Siri, and Josh. The award-winning Denon Setup Assistant simplifies the initial configuration, and Audyssey MultEQ room calibration technology optimizes the audio output for your specific listening environment.



Front view of the Denon AVR-X2700H AV Receiver, showcasing its sleek black design and control knobs.

Key Features

- **3D Audio Formats:** Supports Dolby Atmos, Dolby Atmos Height Virtualization, DTS:X, and DTS Virtual:X for immersive surround sound.
- **Advanced Video Processing:** Features 8K/60Hz and 4K/120Hz pass-through and upscaling, with support for VRR, ALLM, Dynamic HDR, and HDR10+.
- **Wireless Music Streaming:** HEOS Built-in enables streaming via Bluetooth, Wi-Fi, and Airplay 2 from popular services like Spotify, Pandora, and Amazon Music HD.
- **Voice Control Compatibility:** Works with Amazon Alexa, Google Assistant, Apple Siri, and Josh for hands-free operation.
- **Easy Setup:** The Denon Setup Assistant provides clear, step-by-step instructions for quick and seamless installation.
- **Room Calibration:** Audyssey MultEQ XT technology optimizes audio performance based on your room's acoustics.
- **Connectivity:** Includes 8 HDMI ports (6 In/2 Out) with HDCP 2.3 processing, USB, digital inputs, and a phono input.

Setup Guide

Follow these general steps to set up your Denon AVR-X2700H receiver. For detailed instructions, refer to the official user guide.

1. **Unpacking:** Carefully remove the receiver and all accessories from the packaging.
2. **Placement:** Place the receiver on a stable, flat surface with adequate ventilation to prevent overheating.
3. **Speaker Connection:** Connect your speakers to the appropriate terminals on the rear panel. Ensure correct

polarity (+ to + and - to -).

4. **HDMI Connections:** Connect your TV to the HDMI OUT (MONITOR 1 or 2) port with eARC support. Connect your source devices (Blu-ray player, gaming console, etc.) to the HDMI IN ports.
5. **Power Connection:** Plug the power cord into the receiver and then into a wall outlet.
6. **Initial Setup Assistant:** Turn on your TV and the receiver. The Denon Setup Assistant will guide you through the initial configuration, including network setup and speaker calibration using the supplied microphone.

Your browser does not support the video tag.

Video: Denon AVR-X2700H Product Overview. This video provides a brief visual introduction to the receiver's features and design.

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Video: Denon Connectivity Video. This video demonstrates the various connection options available on the Denon receiver, including speaker and HDMI ports.

OPERATING INSTRUCTIONS

Once set up, operating your Denon AVR-X2700H is intuitive. Use the remote control or the Denon AVR Remote app for comprehensive control.

- **Source Selection:** Use the "Source Select" knob on the front panel or the input buttons on the remote to switch between connected devices (e.g., Blu-ray, Game, TV Audio).
- **Volume Control:** Adjust the "Master Volume" knob or the volume buttons on the remote.
- **Sound Modes:** Cycle through various sound modes (e.g., Dolby Surround, DTS Neural:X, Stereo) to optimize audio for different content types.
- **Network Features:** Access streaming services and internet radio via the HEOS app on your smartphone or tablet.
- **Voice Control:** If configured, use voice commands with your compatible smart assistant (Alexa, Google Assistant) to control basic functions.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your receiver.

- **Cleaning:** Regularly wipe the exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure that the ventilation openings on the top and sides of the receiver are not blocked. Do not place other components directly on top of the receiver.
- **Dust Removal:** Periodically use a soft brush or compressed air to remove dust from the vents.
- **Firmware Updates:** Connect the receiver to the internet and check for firmware updates regularly to ensure you have the latest features and bug fixes.

TROUBLESHOOTING

If you encounter issues with your Denon AVR-X2700H, try the following basic troubleshooting steps:

- **No Power:** Check if the power cord is securely connected to both the receiver and the wall outlet. Ensure the power outlet is functional.

- **No Sound:**
 - Verify speaker connections and polarity.
 - Check the selected input source matches the device you are trying to play.
 - Ensure the volume is not muted or set too low.
 - Confirm that the HDMI cable supports eARC/ARC if using TV audio return.
- **No Video:**
 - Check HDMI cable connections between the source, receiver, and TV.
 - Ensure the correct HDMI input is selected on both the receiver and the TV.
 - Try a different HDMI cable or port.
- **Network Connection Issues:**
 - Restart your router and modem.
 - Check network cable connections if using wired Ethernet.
 - Re-run the network setup in the receiver's menu.

For more complex issues, consult the full user manual or contact Denon customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	17.1 x 13.4 x 6.6 inches
Item Weight	0.352 ounces
Item Model Number	AVRX2700H
Batteries Required	2 AAA batteries (for remote)
Connectivity Technology	Bluetooth, Wi-Fi
Controller Type	Apple HomeKit
Special Feature	Music Streaming
Compatible Devices	Television, Speakers
Connector Type	HDMI
Audio Encoding	Stereo
Audio Output Mode	Stereo
Surround Sound Channel Configuration	7.1
Color	Black

WARRANTY INFORMATION

Denon products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Denon website for specific terms and conditions regarding your AVR-X2700H receiver. Keep your proof of purchase for warranty claims.

SUPPORT & RESOURCES

For further assistance, detailed operational guides, and software updates, please utilize the following resources:

- **Official User Guide (PDF):** [Download User Guide](#)
- **Denon Support Website:** Visit the official Denon support page for FAQs, troubleshooting tips, and contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Do I need a subwoofer to get bass from my Denon AVR-X1700H, or is there a bass setup on the receiver for my speakers?

You do not strictly need a subwoofer to get bass from your speakers, but you must configure the receiver to tell it that a subwoofer is not present. This ensures the low-frequency signals are...

[Read full answer](#)

