

Denon AVR-X2600H

Denon AVR-X2600H 4K UHD AV Receiver Instruction Manual

Model: AVR-X2600H

1. INTRODUCTION

The Denon AVR-X2600H is a 7.2 channel 4K Ultra HD AV receiver designed to deliver an immersive home theater experience. It features 95 watts per channel, supporting advanced audio formats like Dolby Atmos, Dolby Atmos Height Virtualization Technology, DTS:X, and DTS Virtual:X. The receiver also incorporates advanced 4K video technologies including Dolby Vision, HDR10, and HLG, with full HDCP 2.3 support across all 8 HDMI inputs and 2 outputs, including eARC. For music enthusiasts, it offers wireless streaming capabilities via Bluetooth, Apple AirPlay 2, and Wi-Fi with HEOS Built-in, allowing access to popular music services. Voice control is integrated with Amazon Alexa, Google Assistant, and Apple Siri for convenient operation.



Figure 1: Front view of the Denon AVR-X2600H AV Receiver.

2. SAFETY INFORMATION

Please read these safety instructions carefully before using the Denon AVR-X2600H. Keep this manual for future reference. Adhere to all warnings on the product and in the operating instructions. Do not expose this appliance to rain or moisture. Do not use this apparatus near water. Clean only with a dry cloth. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Protect the power cord from being walked on or pinched. Only use attachments/accessories specified by the manufacturer. Unplug this apparatus during lightning storms or when unused for long periods of time. Refer all servicing to qualified service personnel.

3. WHAT'S IN THE BOX

- Denon AVR-X2600H AV Receiver
- Quick Start Guide
- Remote Control
- 2 AAA batteries (for remote control)
- Setup Microphone (Audyssey)
- AM/FM Antennas
- Power Cord

4. SETUP

4.1 Initial Connection

Before connecting any cables, ensure the receiver and all connected devices are powered off and unplugged from the wall outlet. Use high-quality HDMI cables for video and audio connections. Connect your TV to the HDMI MONITOR OUT port (eARC/ARC compatible) on the receiver. Connect your source devices (Blu-ray player, game console, media player) to the HDMI INPUT ports.



Figure 2: Rear panel connections of the Denon AVR-X2600H, showing various input and output ports.

4.2 Speaker Connection

Connect your speakers to the corresponding speaker terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for each speaker. The AVR-X2600H supports a 7.2 channel configuration. For Dolby Atmos or DTS:X, connect height speakers or use Dolby Atmos Height Virtualization Technology.

4.3 Network Connection

For network features and firmware updates, connect the receiver to your home network. You can use an Ethernet cable for a wired connection or the built-in Wi-Fi for a wireless connection. Ensure the Wi-Fi antennas are properly attached for optimal wireless performance.

4.4 Initial Setup Assistant

After all connections are made, plug in the receiver and turn it on. The Denon Setup Assistant will appear on your TV screen, guiding you through the initial setup process, including speaker configuration, network settings, and input assignments. Follow the on-screen instructions carefully.

4.5 Audyssey Room Correction

The AVR-X2600H features Audyssey MultEQ XT room acoustic correction. Connect the supplied setup microphone to the SETUP MIC jack on the front panel. Place the microphone at your primary listening position and follow the on-screen instructions to calibrate your speakers for optimal sound performance in your room.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

- **Power:** Press the POWER button on the front panel or remote control to turn the receiver on/off.
- **Input Selection:** Use the SOURCE SELECT knob on the front panel or the input buttons on the remote control (e.g., CBL/SAT, Blu-ray, Game) to switch between connected devices.
- **Volume Control:** Adjust the MASTER VOLUME knob on the front panel or the VOLUME +/- buttons on the remote control.

5.2 Audio Modes

The receiver automatically detects the incoming audio format and applies the appropriate decoding. You can manually select different sound modes using the MOVIE, MUSIC, and GAME buttons on the remote control to optimize the audio experience for various content types. Supported formats include Dolby Atmos, DTS:X, and Dolby Atmos Height Virtualization Technology.

5.3 Video Features

The AVR-X2600H supports 4K Ultra HD 60Hz video pass-through, HDR10, Dolby Vision, and HLG. Ensure your TV and source devices are also compatible with these technologies for the best picture quality. The eARC (Enhanced Audio Return Channel) feature allows for uncompressed audio transmission from your TV to the receiver via a single HDMI cable.

5.4 Wireless Streaming & HEOS

Utilize built-in Bluetooth, Wi-Fi, and Apple AirPlay 2 for wireless audio streaming from your smartphone, tablet, or computer. The HEOS Built-in feature enables multi-room audio, allowing you to play music from various online streaming services (Spotify, Pandora, Tidal) across multiple HEOS-enabled devices in your home.

5.5 Voice Control

The receiver is compatible with Amazon Alexa, Google Assistant, and Apple Siri. Link your Denon AVR-X2600H to your preferred voice assistant app to control functions like power on/off, volume adjustment, input switching, and music playback using voice commands.

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Video 1: Official product overview of the Denon AVR-X2600H, highlighting its key features and capabilities.

6. MAINTENANCE

To maintain the performance and appearance of your Denon AVR-X2600H, regularly clean the unit. Use a soft, dry cloth to wipe

the exterior surfaces. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish. Ensure proper ventilation around the receiver to prevent overheating. Do not block the ventilation slots on the top or sides of the unit. Keep the receiver away from direct sunlight, heat sources, and excessive dust or moisture.

7. TROUBLESHOOTING

- **No Power:** Ensure the power cord is securely plugged into the wall outlet and the receiver. Check the power outlet with another device.
- **No Sound:** Verify that the correct input source is selected. Check all speaker connections for proper polarity and secure fit. Ensure the volume is not muted or set too low. Confirm that the HDMI audio output settings on your source device are correctly configured.
- **No Video:** Confirm that the correct input source is selected. Check all HDMI cable connections between the source, receiver, and TV. Ensure your TV is set to the correct HDMI input.
- **Remote Control Not Working:** Check and replace the batteries in the remote control. Ensure there are no obstructions between the remote and the receiver's remote sensor.
- **Network Connection Issues:** For wired connections, ensure the Ethernet cable is properly connected. For Wi-Fi, check your router and network settings. Try restarting both the receiver and your router.

If issues persist, consult the full online user manual or contact Denon customer support.

8. SPECIFICATIONS

Product Dimensions	12.95 x 17.08 x 6.57 inches
Item Weight	20.2 pounds
Surround Sound Channel Configuration	7.2
Audio Output Mode	Surround
Audio Encoding	DTS
Total HDMI Ports	10 (8 In / 2 Out)
Connectivity Technology	Airplay 2, Bluetooth, HEOS, Wireless
Controller Type	Amazon Alexa
Special Features	Pandora, Tidal, eARC

DIMENSIONS



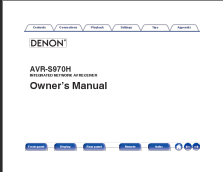
Figure 3: Denon AVR-X2600H with key dimensions indicated.



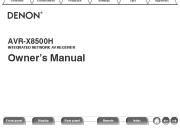


9. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Denon website or the warranty card included with your product. You can also find additional resources, FAQs, and contact information for technical assistance there. Keep your proof of purchase for warranty claims.

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Related Documents - AVR-X2600H

	<p>Denon AVR-S970H Integrated Network AV Receiver Owner's Manual</p> <p>Comprehensive owner's manual for the Denon AVR-S970H Integrated Network AV Receiver, covering setup, connections, playback features, settings, troubleshooting, and technical specifications.</p>
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	<p>DENON AVR-S970H Owner's Manual: Integrated Network AV Receiver</p> <p>This owner's manual provides detailed instructions and setup guidance for the DENON AVR-S970H Integrated Network AV Receiver, covering features like Dolby Atmos, DTS:X, HEOS multi-room audio, 8K video support, and extensive connectivity options.</p>
	<p>Denon AVR-X1700H Integrated Network AV Receiver Owner's Manual</p> <p>Explore the Denon AVR-X1700H, a powerful 7.2-channel Integrated Network AV Receiver. This owner's manual details its advanced features, including 8K video support, immersive Dolby Atmos and DTS:X audio, HEOS multi-room capabilities, AirPlay 2, Spotify Connect, and extensive connectivity options for your home theater system.</p>
	<p>Denon AVR-X8500H Integrated Network AV Receiver Owner's Manual</p> <p>Comprehensive owner's manual for the Denon AVR-X8500H Integrated Network AV Receiver, detailing setup, connections, advanced audio features like Dolby Atmos and DTS:X, network capabilities, and user guides for an optimal home theater experience.</p>
	<p>Denon AVR-X2800H Owner's Manual</p> <p>Comprehensive owner's manual for the Denon AVR-X2800H Integrated Network AV Receiver, detailing setup, operation, features, and troubleshooting for optimal home theater audio and video experiences.</p>
	<p>Denon AVR-S760H Owner's Manual</p> <p>Comprehensive owner's manual for the Denon AVR-S760H Integrated Network AV Receiver, detailing setup, features, connections, playback options, and settings for an immersive audio-visual experience.</p>