Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

DENON AVC-X3800H

Denon AVC-X3800H 9.4 Channel AV Receiver User Manual

Model: AVC-X3800H

Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Denon AVC-X3800H 9.4 Channel AV Receiver. Please read these instructions carefully to ensure proper use and optimal performance of your device.

Setup

1. Unpacking and Contents

Carefully remove the AVC-X3800H receiver and all accessories from the packaging. Ensure all items are present:

- Denon AVC-X3800H AV Receiver
- Remote Control
- Measurement Microphone (for Audyssey calibration)
- Wi-Fi/Bluetooth Antennas (2)
- Power Cord
- Quick Start Guide



Figure 1: Front view of the Denon AVC-X3800H AV Receiver, including the remote control and Wi-Fi antenna.

2. Connecting Antennas

Attach the two supplied Wi-Fi/Bluetooth antennas to the corresponding terminals on the rear panel. Ensure they are securely fastened for optimal wireless performance.

3. Speaker Connections

Connect your speakers to the appropriate terminals on the rear panel. The AVC-X3800H supports up to 9 amplified channels and 11.4 channel processing with an external stereo amplifier. Pay close attention to polarity (positive to positive, negative to negative) for each speaker.

4. HDMI Connections

Connect your video sources (e.g., Blu-ray player, game console, streaming device) to the HDMI input ports. The AVC-X3800H features 6 HDMI 8K inputs and 3 outputs, supporting 8K/60Hz and 4K/120Hz pass-through, VRR (Variable Refresh Rate), ALLM (Auto Low Latency Mode), and QFT (Quick Frame Transport) for an enhanced gaming experience. Connect your TV or projector to one of the HDMI output ports.



Figure 2: Rear panel of the Denon AVC-X3800H AV Receiver, showing various input and output connections, including HDMI and speaker terminals.

5. Network Connection

Connect the receiver to your home network via an Ethernet cable or Wi-Fi. A network connection is required for firmware updates, HEOS multi-room audio, and streaming services.

6. Initial Setup Assistant

Upon first power-on, the receiver's Setup Assistant will guide you through the initial configuration steps, including speaker setup, network connection, and source assignment. Follow the on-screen instructions for a smooth setup process.

7. Audyssey Room Calibration

Use the supplied measurement microphone and the Audyssey MultEQ XT32 system to calibrate your speakers and optimize sound for your listening environment. This process measures speaker distances, levels, and frequency response to create an acoustically balanced soundstage.

Operating Instructions

1. Basic Playback

Select your desired input source using the input selector buttons on the front panel or the remote control. Adjust the master volume to your preferred listening level.

2. Sound Modes

The AVC-X3800H supports various immersive audio formats, including Auro-3D, Dolby Atmos, DTS:X, DTS Virtual:X, and IMAX Enhanced. Use the remote control to select the appropriate sound mode for your content.

3. HEOS Multi-room Audio

Utilize the HEOS Built-in technology to connect other HEOS-enabled devices (e.g., Denon Home speakers, soundbars) and enjoy synchronized audio playback across multiple rooms in your home. Control HEOS functions via the dedicated HEOS app.

4. Streaming Services

Access popular music streaming services like Spotify, TIDAL, TuneIn, and Deezer directly through the HEOS app or via Apple AirPlay 2 and Bluetooth connectivity.

5. Bluetooth Audio

The receiver features Bluetooth connectivity for streaming audio from your smartphone or tablet. It also supports Bluetooth audio transmission to compatible Bluetooth headphones, allowing simultaneous playback through speakers and headphones.

6. Voice Control

The AVC-X3800H is compatible with Amazon Alexa, Google Assistant, and Apple Siri. Use a smart speaker or your smartphone to control basic functions such as power, volume, and input selection via voice commands.

Maintenance

1. Cleaning

To clean the receiver, wipe the exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish. Ensure the unit is powered off and unplugged before cleaning.

2. Software Updates

Periodically check for firmware updates to ensure your receiver has the latest features and performance enhancements. Updates can typically be performed via the network connection through the receiver's on-screen menu or the Denon AVR Remote app.

Troubleshooting

If you encounter issues with your AVC-X3800H, refer to the following common solutions:

- **No Power:** Ensure the power cord is securely connected to both the receiver and a working power outlet.
- **No Sound:** Check all speaker connections for proper polarity. Verify the correct input source is selected. Ensure the volume is not muted or set too low. Confirm that the audio output settings on your source device are correct.
- **No Video:** Ensure all HDMI cables are securely connected. Try using different HDMI cables, as some cables may not fully support 8K or 4K/120Hz signals. Verify the correct HDMI input is selected on the receiver and the correct input on your TV/projector.
- **Network Connection Issues:** Check your router and internet connection. Ensure Wi-Fi antennas are properly attached. Try restarting both the receiver and your router.
- **Remote Control Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the receiver's IR sensor.
- **Configuration Difficulties:** The initial setup can be complex. Re-run the Setup Assistant or consult the full online manual for detailed instructions on specific settings.

For persistent issues, a factory reset may resolve the problem. Refer to the full user manual for instructions on how to perform a factory reset.

Specifications

Feature	Specification
Model Number	AVC-X3800H
Dimensions (D x W x H)	49 cm x 55 cm x 25 cm (approx.)
Weight	10 kg
Channels	9.4 (9 amplified, 11.4 processing)
Power Output	180 Watts per channel (specific conditions apply)
HDMI Ports	6 Inputs (8K compatible), 3 Outputs
Video Encoding Support	HDR10, HLG, Dolby Vision
Audio Decoding Support	Dolby Atmos, Auro-3D, DTS:X
Wireless Technology	Wi-Fi, Bluetooth
Control Method	Remote Control, Denon App, Voice (Alexa, Google Assistant, Siri)

Feature	Specification
Internet Applications	HEOS, Spotify, Tidal
UPC	747192138424

Warranty Information

The Denon AVC-X3800H AV Receiver comes with a**two-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or visit the official Denon website.

Support

For further assistance, technical support, or detailed product information, please visit the official Denon support website or contact Denon customer service. Online resources often include comprehensive FAQs, downloadable manuals, and software updates.
You can find additional information and support at theOfficial Denon Website.

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

Open the live page

https://manuals.plus/asin/B0BDZXLP6F

More documents and user manuals: **https://manuals.plus/**