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> Denon AVR-X1000 5.1-Channel Networking Home Theater AV Receiver User Manual

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Model: AVR-X1000

INTRODUCTION

The Denon AVR-X1000 is a 5.1-channel networking home theater AV receiver designed to deliver powerful surround sound performance with advanced connectivity. It integrates network functions for streaming services like Spotify, Pandora, and SiriusXM Internet Radio, along with AirPlay for seamless content enjoyment from Apple devices. This receiver also supports the Denon Remote App for convenient control from your smartphone or tablet. Its multi-zone functionality allows for flexible audio distribution throughout your home.



Image: Front view of the Denon AVR-X1000 receiver, showcasing its sleek black design and front panel controls.

SETUP

Setting up your Denon AVR-X1000 is designed to be straightforward. The unit features an on-screen graphical display with clear text and icons to guide you through the process. The exclusive Denon Setup Assistant will walk you through optimizing the receiver for your specific speaker configuration and source equipment.

Connections

- **HDMI Inputs:** The AVR-X1000 is equipped with six HDMI inputs (five on the rear panel and one on the front panel) and one HDMI output. This allows for easy connection of various HDMI-equipped devices such as camcorders, game consoles, and other multimedia devices.
- **Speaker Connections:** The multi-way speaker-wire-binding post connections on the rear panel are banana-plug compatible and arranged in a horizontal configuration. Color-coded speaker cable labels are provided to ensure correct speaker cable hookup.
- **Network Connection:** The receiver's network functionality requires a wired Ethernet connection. Ensure your home network has an available Ethernet port for connection.
- **USB Input:** A built-in USB port on the front panel supports digital music playback and charging from iPod, iPhone, iPad, or other USB devices.

Initial Configuration with Denon Setup Assistant

Upon first power-on, the Denon Setup Assistant will appear on your TV screen (connected via HDMI). Follow the on-screen prompts to configure your speaker system, input sources, and network settings. This assistant simplifies the optimization process for your listening environment.

OPERATING INSTRUCTIONS

Audio Processing with Audyssey Silver

The AVR-X1000 features Denon's Audyssey Silver package, which includes Audyssey MultEQ XT, Audyssey Dynamic Volume, and Audyssey Dynamic EQ. These technologies work together to optimize your audio experience:

- **Audyssey MultEQ XT:** Calibrates the system for up to eight different seating positions, using high-quality filters for improved bass response and more even sound distribution throughout the room.
- **Audyssey Dynamic Volume:** Automatically adjusts the difference between normal and very loud sounds, preventing sudden volume spikes.
- **Audyssey Dynamic EQ:** Automatically adjusts subwoofer and surround speaker levels to maintain optimal performance at any playback volume.



Video: An informational video explaining the benefits and features of Audyssey technology built into Denon AV receivers, including MultEQ XT, Dynamic Volume, and Dynamic EQ, and how they enhance the home theater experience.

Network Functionality and Streaming

The AVR-X1000's network capabilities allow you to enjoy a wide range of streaming media:

- **Internet Radio:** Access services such as Spotify, Pandora, and SiriusXM (subscription may be required).
- **AirPlay:** Wirelessly stream music from iTunes on your PC or Mac, or directly from your iPod touch, iPhone, or iPad via your home network.
- **DLNA 1.5 Certification:** Ensures audio streaming compatibility with the latest Windows 8 PCs and tablets.

Control Options

You can control the AVR-X1000 using several methods:

- **Remote Control:** The included remote control features discrete source-selection buttons for quick input switching.
- **Denon Remote App:** Control the receiver using your iOS or Android smartphone or tablet via the free Denon Remote App.
- **Web Control:** Adjust sound settings and choose inputs from any PC or Mac connected to your home network via a web browser.
- **Automated Home Control Systems:** Features an RS-232C serial port and I/P control for integration with automated home control systems from partners like AMX, Control4, Crestron, RTI, Savant, and URC.



Image: A hand holding a smartphone displaying the Denon Remote App interface, demonstrating wireless control of the AV receiver.

Multi-Room Capability

With two-zone, two-source multi-room capability, you can connect a stereo amplifier to the Zone 2 pre-out. This allows you to enjoy stereo sound from one source in a different room, while others can enjoy a separate program in the main home theater room.

MAINTENANCE

To ensure the longevity and optimal performance of your Denon AVR-X1000, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners, waxes, or solvents.
- **Ventilation:** Ensure adequate ventilation around the receiver. Do not block ventilation openings or place the unit in an enclosed space without proper airflow.
- **Power:** Disconnect the power cord from the wall outlet if the unit will not be used for an extended period.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Denon AVR-X1000. For more detailed troubleshooting, refer to the full Owner's Manual.

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
No Sound / Poor Sound Quality	<p>Check all speaker wire connections for proper polarity and secure fit.</p> <p>Ensure the correct input source is selected on the receiver.</p> <p>Verify that Audyssey calibration has been performed correctly. If sound is "poopy" or unbalanced, re-run the Audyssey setup or manually adjust speaker levels and distances.</p> <p>If using optical/Toslink, ensure your source device is set to "Bitstream" for multi-channel audio. For HDMI, "PCM" is generally preferred for highest quality.</p>
Unit Does Not Power Down Completely	<p>Check if Zone 2 (multi-room audio) is active. Deactivating Zone 2 may allow the main unit to power down fully.</p> <p>Ensure HDMI Control (CEC) settings are configured as desired, as these can affect power states.</p>
Network Features Not Working (e.g., AirPlay, Streaming)	<p>Verify the Ethernet cable is securely connected to both the receiver and your network router.</p> <p>Ensure your home network is functioning correctly and the receiver has obtained an IP address.</p> <p>Check for available firmware updates for the receiver, as these can resolve connectivity issues.</p>
Remote Control Not Responding	<p>Replace the AAA batteries in the remote control.</p> <p>Ensure there are no obstructions between the remote and the receiver's IR sensor.</p>

SPECIFICATIONS

Feature	Detail
Channels	5.1-Channel
Power Output	80 watts per channel (8 ohms, 20Hz-20kHz, 0.08% THD, 2-ch driven)
HDMI Inputs	6 (5 rear, 1 front)
HDMI Outputs	1
Audio Decoders	Dolby TrueHD, DTS-HD Master Audio
Network Features	AirPlay, Spotify, Pandora, SiriusXM, DLNA 1.5, Windows 8/RT compatible
Room Correction	Audyssey MultEQ XT, Dynamic Volume, Dynamic EQ
Control Options	Remote Control, Denon Remote App (iOS/Android), Web Control, RS-232C, I/P Control
Front Panel Connectivity	HDMI, USB
Dimensions (H x W x D)	6.6 x 17.1 x 13 inches
Weight	18.1 pounds

WHAT'S IN THE BOX

The Denon AVR-X1000 package includes the following items:

- AVR-X1000 Receiver
- Setup Measuring Microphone with attached cable
- Remote Control
- Two AAA Batteries
- Power Cord
- FM Antenna
- AM Loop Antenna
- CD-ROM Owner's Manual
- Quick Setup Guide
- Color-coded Speaker Label Tags
- Warranty Information Sheet

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the Warranty Information Sheet included in your product package. For further assistance, technical support, or to download the full Owner's Manual, please visit the official Denon support website or refer to the provided user guide link:

[Download User Manual \(PDF\)](#)