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Russound 2450-533419

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Model: 2450-533419

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Russound DMS-3.1 Network Player Digital Media Streamer. The DMS-3.1 is designed to integrate internet audio into your Russound MCA system, offering enhanced performance and access to various streaming services. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Figure 1: Front view of the Russound DMS-3.1 Network Player Digital Media Streamer. This image displays the compact design of the unit, typically featuring indicator lights and possibly a power button on the front panel.

SETUP

1. Unpacking

- Carefully remove the DMS-3.1 unit and all accessories from the packaging.
- Verify that all components are present: DMS-3.1 unit, power adapter, and this instruction manual.
- Retain the packaging for future transport or storage.

2. Connecting to Power

- Connect the provided power adapter to the DC input port on the rear of the DMS-3.1.
- Plug the power adapter into a standard electrical outlet.
- The unit will power on automatically or may require a press of the power button if present.

3. Network Connection

- For optimal performance, connect the DMS-3.1 to your local network using an Ethernet cable (RJ45) from the unit's LAN port to your router or network switch.
- While some functionality may support Wi-Fi, a wired connection is recommended for stable streaming.

4. Audio/Video Connections

- **HDMI:** Connect an HDMI cable from the DMS-3.1 HDMI output to an available HDMI input on your television or AV receiver.
- **USB:** The USB port can be used for connecting external storage devices for local media playback or for firmware updates.
- **Analog Audio:** Connect the analog audio outputs (if available) to your Russound MCA system or other audio amplifier using appropriate RCA cables.

5. Initial Configuration and Firmware Update

- After connecting, power on all connected devices.
- Access the DMS-3.1's web interface or dedicated control app (e.g., Russound App) from a compatible device (laptop, tablet, smartphone) connected to the same network.
- Follow the on-screen instructions for initial network setup and configuration.
- It is highly recommended to check for and install the latest firmware updates to ensure access to all features and performance improvements. Firmware updates can often be initiated through the web interface or app, or by downloading from the Russound support website and installing via USB.

OPERATING INSTRUCTIONS

1. Controlling the DMS-3.1

- The primary method of control is through the dedicated Russound control app, available for compatible tablets and smartphones.
- The unit can also be integrated and controlled via Russound MDK C5 keypads or other compatible Russound control systems.
- Ensure your control device is connected to the same network as the DMS-3.1.

2. Streaming Media

- **Internet Radio:** Access a wide variety of internet radio stations through the control app.
- **Music Services:** Integrate and stream from popular music services such as Pandora and Sirius XM (subscription may be required).
- **AirPlay:** Utilize AirPlay functionality to stream audio directly from Apple devices. Note that AirPlay performance can be affected by network conditions.
- **Local Media:** Play audio files from USB-connected storage devices.

3. Multi-Zone Audio

When integrated with a Russound MCA system, the DMS-3.1 can provide multiple independent audio streams to different zones. Consult your MCA system manual for details on configuring and managing multi-zone audio.

MAINTENANCE

1. Cleaning

- Ensure the unit is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the finish or internal components.

2. Firmware Updates

- Periodically check the Russound support website for new firmware versions.
- Firmware updates can improve performance, add new features, and resolve known issues.
- Follow the specific instructions provided with each firmware update package.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected; outlet not active.	Ensure power cable is securely connected. Test the outlet with another device.
No audio output	Incorrect audio connections; volume too low; input selection on receiver incorrect.	Verify all audio cables are correctly connected. Increase volume. Select the correct input on your audio system.
Streaming interruptions or buffering	Weak network connection; router issues; internet service provider (ISP) problems.	<ul style="list-style-type: none">◦ Ensure a strong, stable wired Ethernet connection.◦ Restart your network router and modem.◦ Reset the DMS-3.1 unit (power cycle).◦ If using a streaming service, log out and log back in.◦ Verify your internet speed with your ISP.
AirPlay is sporadic or not working	Wi-Fi interference; network congestion; outdated firmware.	<ul style="list-style-type: none">◦ Ensure your AirPlay device and DMS-3.1 are on the same network.◦ Minimize other network activity.◦ Update DMS-3.1 firmware.◦ Consider using a wired connection for the DMS-3.1 if possible.
Control app not connecting to DMS-3.1	Control device not on same network; network issues; DMS-3.1 not powered on.	Ensure both devices are connected to the same local network. Restart the app and the DMS-3.1. Check network cables.

SPECIFICATIONS

Brand	Russound
Model Number	2450-533419
Manufacturer	Russound
Compatible Devices	Television, Laptop, Desktop, Tablet, Smartphone
Connector Type	HDMI, USB, RJ45
Color	Red
Tuner Technology	Digital
Tuner Type	Digital
Analog Video Format	NTSC
Includes Remote	No
Item Weight	9.85 Pounds
UPC	013040003092, 612934533419
ASIN	B007BS01ZS
GTIN	013040003092, 612934533419

WARRANTY AND SUPPORT

Warranty Information

The Russound DMS-3.1 Network Player Digital Media Streamer comes with a **30-day limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Russound website.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Russound customer support.

- **Online Support:** Visit the official Russound website for FAQs, support documents, and contact forms.
- **Phone Support:** Refer to the Russound website for regional contact numbers and operating hours.
- When contacting support, please have your model number (2450-533419) and purchase date available.