Rockville RPG12

Rockville RPG12 12-inch 800W Powered PA Speaker User Manual

Model: RPG12

Introduction

This user manual provides essential information for the safe and efficient operation of your Rockville RPG12 12-inch 800W Powered PA Speaker. Please read this manual thoroughly before use to ensure proper setup, optimal performance, and longevity of your equipment. Keep this manual for future reference.

Safety Instructions

Observe the following safety precautions to prevent electric shock, fire, or injury:

- **Power Supply:** Ensure the speaker is connected to a power source with the correct voltage as indicated on the unit.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the speaker to prevent overheating.
- **Water and Moisture:** Do not expose the speaker to rain or moisture. Avoid placing objects filled with liquids on or near the speaker.
- **Heat Sources:** Keep the speaker away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Clean only with a dry cloth. Disconnect from power before cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the speaker on a stable surface or use appropriate mounting equipment to prevent falls.

Package Contents

Verify that all items are present in your package:

- Rockville RPG12 Powered PA Speaker
- Power Cable
- Mounting Equipment (brackets for monitor use)
- User Manual (this document)



Image: Included power cable for the RPG12 speaker.



Image: Mounting brackets for versatile speaker placement.



Image: Example of a speaker stand base, compatible with the RPG12's pole mount.

Features

- **Powerful Audio Performance:** 800W peak power with a 12" woofer and 2.5" aluminum voice coil for deep bass, paired with a 1.35" titanium driver for crisp highs.
- **Versatile Connectivity:** Equipped with XLR, 1/4" TRS, and RCA inputs, plus XLR output to easily link additional speakers.
- **Customizable Sound:** Built-in 2-band EQ fine-tunes bass and treble, while the Class AB amplifier delivers clean, distortion-free audio at high volumes.
- **Flexible Setup Options:** Trapezoidal enclosure supports PA or monitor use, with pole-mounting and included brackets for easy positioning at gigs, parties, or studios.
- **Durable and Portable:** Rugged enclosure with ergonomic handles and front display Blue LED power meter, offering easy transport and visual monitoring for DJs and performers.

Setup

Proper setup ensures optimal sound quality and speaker stability.

Placement

The RPG12 speaker can be used in various configurations:

- **Floor Standing:** Place the speaker on a flat, stable surface.
- **Pole Mounting:** Utilize the integrated pole mount socket for elevated placement on a speaker stand.
- **Monitor Use:** The trapezoidal design allows for angled placement on the floor as a stage monitor. Use the provided

brackets for stable positioning.



Image: Front view of the Rockville RPG12 speaker, showing the 12-inch woofer and horn.





Image: Side view illustrating the ergonomic handle for transport.

Power Connection

1. Ensure the speaker's power switch is in the **OFF** position.
2. Connect the included power cable to the AC input on the rear panel of the speaker.
3. Plug the other end of the power cable into a suitable electrical outlet.

Operating Instructions

This section details the controls and connections on your RPG12 speaker.





Image: Rear panel showing input/output connections and control knobs.

Rear Panel Controls and Connections

- **MIC IN (BAL):** XLR and 1/4" TRS inputs for connecting microphones.
- **LINE IN (BAL):** XLR, 1/4" TRS, and RCA inputs for connecting line-level audio sources (e.g., mixers, instruments, media players).
- **GAIN:** Adjusts the input sensitivity for the connected audio source.
- **MASTER VOLUME:** Controls the overall output volume of the speaker.
- **TREBLE:** Adjusts the high-frequency response (EQ).
- **BASS:** Adjusts the low-frequency response (EQ).
- **LINE OUT (BAL):** XLR output for daisy-chaining to additional powered speakers or sending the signal to another audio device.
- **POWER SWITCH:** Turns the speaker ON or OFF.
- **AC INPUT:** Connects the power cable to the electrical outlet.

Basic Operation

1. Before powering on, ensure all volume controls (GAIN, MASTER VOLUME) are set to their minimum position.
2. Connect your audio source(s) to the appropriate input jacks (MIC IN, LINE IN).
3. If daisy-chaining, connect the LINE OUT to the input of the next powered speaker.
4. Turn on the speaker using the POWER SWITCH. The front display Blue LED power meter will illuminate.
5. Gradually increase the GAIN for your input source(s) and then slowly raise the MASTER VOLUME to the desired listening level.

6. Adjust the TREBLE and BASS controls to fine-tune the sound to your preference or room acoustics.
7. When finished, lower the MASTER VOLUME, then turn off the speaker.

Maintenance

Regular maintenance helps preserve the performance and appearance of your speaker.

- **Cleaning:** Disconnect the speaker from power before cleaning. Use a soft, dry cloth to wipe down the exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, store the speaker in a dry, dust-free environment.
- **Fuse Replacement:** In the event of a blown fuse, replace it with a fuse of the exact same type and rating. Consult the specifications or the fuse holder on the unit for the correct rating. Always disconnect power before attempting fuse replacement.

Troubleshooting

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet not active; Blown fuse.	Ensure power cable is securely connected. Test outlet with another device. Check and replace fuse if necessary (refer to Maintenance).
No Sound	Volume controls too low; Input source not connected or active; Incorrect input selected; Faulty cable.	Increase GAIN and MASTER VOLUME. Verify audio source is playing and connected correctly. Check all cables for damage and replace if needed.
Distorted Sound	Input signal too high; Volume too high; Faulty cable.	Reduce GAIN and MASTER VOLUME. Ensure input signal is not clipping. Check cables.
Humming/Buzzing Noise	Ground loop; Interference from other electronics; Faulty cable.	Try connecting all audio equipment to the same power outlet. Move speaker away from other electronic devices. Use shielded cables.

Specifications

- **Model:** RPG12
- **Speaker Type:** Powered 2-Way PA Speaker
- **Woofer Diameter:** 12 Inches
- **Tweeter Driver:** 1.35-inch Titanium Compression Driver
- **Peak Power:** 800 Watts
- **Amplifier Type:** Class AB
- **Frequency Response:** 40 Hz - 20 kHz
- **Input Voltage:** 220 Volts (Note: Some models may support 110V/220V switchable or specific voltage. Refer to unit label for exact voltage requirements.)
- **Inputs:** XLR, 1/4" TRS, RCA
- **Outputs:** XLR Line Out
- **EQ Control:** 2-Band (Bass, Treble)
- **Product Dimensions (D x W x H):** 15" x 18.5" x 26"

- **Item Weight:** Please refer to product packaging for accurate weight, as the provided data (0.01 Ounces) appears to be incorrect for a PA speaker.
- **Mounting Type:** Floor Standing, Pole Mount, Monitor
- **Color:** Black
- **UPC:** 852168003450



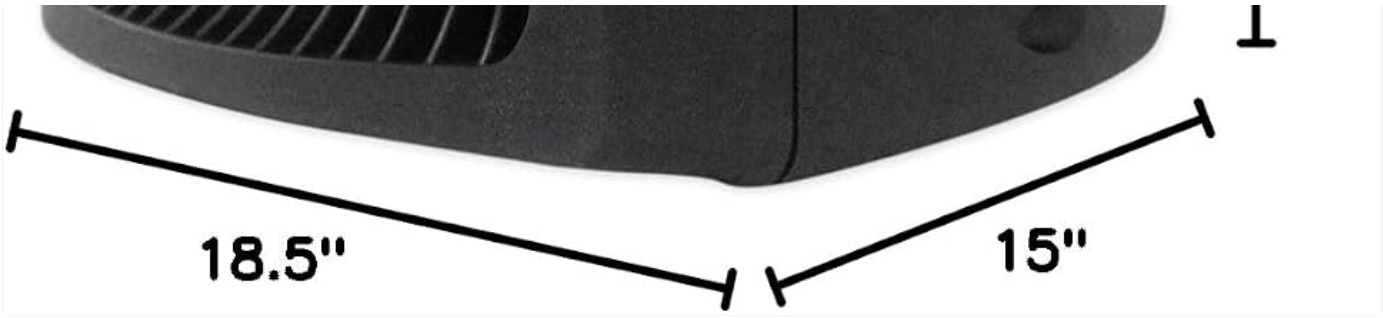


Image: Diagram showing the dimensions of the RPG12 speaker.

Warranty and Support

Your Rockville RPG12 speaker comes with a limited warranty. For specific warranty details, please refer to the documentation included with your purchase or visit the official Rockville website.
For technical support, troubleshooting assistance, or service inquiries, please contact Rockville customer support. You can find contact information on the Rockville website or through your retailer.
Visit the Rockville Store on Amazon for more products and information.

Official Product Videos

No official product videos from the seller were found for embedding in this manual.

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