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Rockville RPG122K Portable PA System Instruction Manual

Model: RPG122K | Brand: Rockville

PRODUCT OVERVIEW

The Rockville RPG-122K is a comprehensive all-in-one 12-inch PA system designed for various audio applications. This complete package includes two 12-inch pro audio speakers, offering a total of 1000 watts of power. The system features a master active speaker with a built-in amplifier, which powers a second passive 12-inch speaker. For convenient setup, speaker stands, a microphone, and all necessary connection cables are provided, ensuring the system is ready for use right out of the box.

The RPG-122K boasts versatile connectivity options, including excellent Bluetooth integration, USB input, SD card input, and preset digital graphic equalizer effects. A wireless remote control is also included for ease of use. The woofers are equipped with a 30oz. magnet and high-power aluminum voice coils, while the tweeters feature 25mm Piezo crystal compression horns, delivering clear and loud high frequencies. The durable ABS plastic polymer cabinet is time-aligned with the drivers, optimizing the system to produce powerful bass, clean mids, and crisp highs. The main active unit includes a Clip LED indicator to alert users to potential distortion, allowing for precise control over the audio output. Separate Bass and Treble controls are also available for custom sound tailoring.

WHAT'S INCLUDED

The Rockville RPG122K PA System comes with everything you need for a complete setup:

- (2) 12" DJ/PA Speakers (1 active, and 1 passive that gets powered through the active via included 1/4" cable)
- (2) Rugged Tripod Speaker Stands
- (1) Wired Microphone
- (1) Mic Clip
- (1) XLR to XLR Cable for the Microphone
- (1) 19 Ft. 1/4" Cable for Active to Passive Speaker Connection
- (1) Power Cable for Active Speaker
- (1) Wireless Remote Control
- Owner's Manual
- Warranty Card

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Video Description: This video provides a detailed unboxing of the Rockville RPG122K PA system, showcasing all included components such as the speakers, stands, microphone, and various cables. It demonstrates how each item is packaged and presented within the box.





Image Description: A complete view of the Rockville RPG122K PA system components. It features two 12-inch speakers mounted on tripod stands, with a wired microphone, remote control, and various connection cables neatly arranged in the foreground. This image illustrates the full package contents ready for setup.

SETUP GUIDE

Follow these steps to properly set up your Rockville RPG122K PA System. For a visual guide, refer to the "How to set up Your RPG122K" video below.

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Video Description: This instructional video demonstrates the step-by-step process of setting up the Rockville RPG122K PA system, including assembling speaker stands, connecting active and passive speakers, and configuring the microphone and Bluetooth connections.

1. Speaker Stand Assembly

The RPG122K comes with two standard tripod speaker stands. Each stand has two knobs: one for adjusting vertical height and another for setting the tripod legs.

1. Loosen the bottom knob to allow the tripod legs to spread out. Adjust to a comfortable, stable height.
2. Tighten the bottom knob by turning it to the right to secure the tripod legs in place.
3. Loosen the top knob to adjust the vertical height of the stand. Select a desired height and insert the locking pin into the corresponding hole for added security.
4. Tighten the top knob to firmly lock the vertical pole in position.





Image Description: Two black Rockville speaker stands are shown in their folded, compact state, ready for transport or storage. These stands provide stable support for the PA system speakers.



Image Description: Two Rockville speaker stands are fully assembled and extended, demonstrating their stable tripod base and adjustable height. They are ready to support the PA system speakers.

2. Mounting Speakers on Stands

Each speaker is built with a 35mm socket at the bottom for easy mounting onto the stands.

1. Carefully lift each speaker and align the pole of the stand with the socket at the bottom of the speaker.
2. Gently lower the speaker onto the stand until it is fully seated.
3. Tighten the locking knob on the speaker's socket to secure it to the stand.



Image Description: A clear front view of two Rockville RPG122K speakers, showcasing their 12-inch woofers and horn tweeters. The speakers are identical in appearance from the front.





Image Description: A side profile of a single Rockville RPG122K speaker, highlighting its robust cabinet design and integrated handles for portability.



Image Description: The bottom view of a Rockville RPG122K speaker, clearly showing the 35mm pole mount socket where it connects to a speaker stand.

3. Connecting Active and Passive Speakers

The active speaker powers the passive speaker. Ensure both speakers are securely mounted before proceeding.

1. Connect the included power cable to the active speaker's power input and then to a wall outlet.
2. Use the 19-foot 1/4" cable to connect the "SPEAKER OUT" port on the active speaker to the "SPEAKER IN" port on the passive speaker.
3. Before turning on the active speaker, ensure the voltage switch (115V/230V) is set correctly for your region.
4. Flip the power switch on the active speaker to the "ON" position.



Image Description: The rear panels of both the active (left) and passive (right) Rockville RPG122K speakers. The active speaker shows its mixer controls, various inputs/outputs, and power connections, while the passive speaker has a simpler input for connection to the active unit.

4. Microphone Setup

The system includes a dynamic microphone with an on/off switch and an XLR cable.

1. Connect the female end of the XLR cable to the microphone.
2. Before plugging the microphone into the active speaker, ensure the volume levels for MIC1 and MIC2 are turned all the way down.
3. Connect the male end of the XLR cable to either MIC1 or MIC2 input on the active speaker.
4. Slowly raise the MIC1 or MIC2 level knob for the connected microphone.
5. Gradually increase the master VOLUME knob to achieve the desired sound level.
6. To use the microphone, flip its on/off switch to the "ON" position.



Image Description: A collection of accessories for the Rockville PA system, including a wired microphone with its clip, a remote control, a power cable, and various audio cables (XLR and 1/4-inch).

5. Bluetooth Pairing

The RPG122K features seamless Bluetooth connectivity for wireless audio streaming.

1. On the active speaker's control panel, press the "MODE" button once to enter Bluetooth pairing mode. The LCD screen will display "BLUETOOTH Disconnected!".
2. On your smartphone or tablet, go to the Bluetooth settings and search for available devices.
3. Select the device labeled "ROCKVILLE" to connect.
4. Once connected, the LCD screen on the speaker will display "BLUETOOTH Connected!".
5. Adjust the "LEVEL" knob for the MP3/LINE channel and the master "VOLUME" knob to control the audio output.

6. EQ and Volume Controls

The active speaker's mixer section provides comprehensive control over your audio.

- **Microphone Channels (MIC1, MIC2):** Each microphone input has its own "LEVEL" knob. You can use either XLR or 1/4" inputs.
- **MP3/LINE Channel:** This channel controls audio from Bluetooth, SD card, USB, and RCA line inputs. Adjust its "LEVEL" knob.
- **Master Volume:** The main "VOLUME" knob controls the overall output level of the entire system.
- **2-Band EQ (Treble & Bass):** Located on the right side of the mixer, these knobs allow you to fine-tune the

tone of your voice or music. Turn up "TREBLE" for brighter sound or "BASS" for deeper sound.

- **CLIP Indicator:** A red "CLIP" LED light indicates if any audio level is distorting. If it illuminates, reduce the corresponding input level or master volume until the light turns off.

7. Line Out for System Expansion

The RPG122K features RCA "LINE OUT" ports, allowing you to expand your PA system by connecting to additional speakers, subwoofers, or mixers.

1. Connect RCA cables from the "LINE OUT" ports on the active RPG122K speaker to the input of your external audio device (e.g., another powered speaker, subwoofer, or mixer).
2. Adjust the volume levels on both the RPG122K and the connected external device to achieve balanced audio.

OPERATING INSTRUCTIONS

Playing Music via Bluetooth/USB/SD

Once your device is paired via Bluetooth or a USB drive/SD card is inserted, you can control playback directly from the active speaker's control panel or using the included wireless remote control.

- Use the play/pause, skip forward/backward buttons on the control panel or remote to manage your music.
- Adjust the "LEVEL" knob for the MP3/LINE channel and the master "VOLUME" knob to set the desired listening volume.
- Utilize the "TREBLE" and "BASS" EQ controls to customize the sound profile to your preference.

Using the FM Radio

The RPG122K includes a built-in FM radio for listening to your favorite stations.

1. Press the "MODE" button repeatedly until "FM Radio" is displayed on the LCD screen.
2. Use the "SCAN" button to automatically scan and save available FM stations.
3. Use the skip forward/backward buttons to navigate through saved stations.

TROUBLESHOOTING

- **No Power:** Ensure the power cable is securely connected to both the active speaker and a working power outlet. Check the voltage switch (115V/230V) is set correctly.
- **No Sound:** Verify all cables (power, speaker-to-speaker, microphone, audio input) are correctly connected. Check all volume levels (input, channel, master) are turned up. Ensure the correct input mode (MP3/LINE) is selected.
- **Distorted Sound (CLIP LED on):** Reduce the input level of the source (microphone, Bluetooth, USB/SD) or the master volume until the "CLIP" LED light turns off.
- **Bluetooth Connection Issues:** Ensure the speaker is in Bluetooth pairing mode. Check that Bluetooth is enabled on your device and that "ROCKVILLE" is selected. Try forgetting the device on your phone and re-pairing.
- **Microphone Not Working:** Check the microphone's on/off switch. Ensure the XLR cable is fully inserted into both the mic and the speaker. Verify the MIC level and master volume are turned up.

SPECIFICATIONS

Feature	Detail
Brand	Rockville
Model	RPG122K
Output Wattage	1000 Watts (Peak)
Speaker Size	12 inches
Tweeter	25mm Piezo Crystal Compression Horn
Woofers Magnet	30oz.
Voice Coil	High Power Aluminum
Cabinet Material	ABS Plastic Polymer
Connectivity Technology	Bluetooth, USB, AUX, XLR
Audio Input	USB, SD Card, AUX, XLR, RCA
Number of Channels	4
Item Weight	60.2 Pounds
Product Dimensions	17 x 15.5 x 48 inches
Mounting Type	Tripod Mount, Clip On
Power Source	Corded Electric
First Available	January 23, 2015

WARRANTY AND SUPPORT

The Rockville RPG122K PA System comes with a 30-day easy return policy. For any questions or assistance, please contact Rockville Customer Support.

- **Customer Support:** Refer to the contact information provided in your owner's manual or on the Rockville website.
- **Return Policy:** This product is eligible for a 30-day return policy. Please refer to the seller's return guidelines for detailed instructions.