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Rockville PT65BR

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Model: PT65BR

INTRODUCTION

The Rockville PT65BR is a pair of 6.5-inch powered Bluetooth true coaxial tower speakers designed for various outdoor and marine applications, including ATVs, UTVs, RZRs, and golf carts. These speakers feature a built-in Class-D amplifier, IPX6 water resistance, and customizable RGB LED lighting. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your speakers.



Image: Rockville PT65BR speakers mounted on a powersport vehicle, showcasing their robust design for outdoor use.

PRODUCT FEATURES

- **Powerful True Coaxial Sound:** 6.5" speakers with 300W peak/100W RMS power, Class-D amplifier, and true coaxial design for clear highs, rich mids, and deep bass.
- **Flexible Connectivity:** Built-in Bluetooth with 33-ft range, 3.5mm auxiliary input, and RCA output for easy pairing or wired sources.
- **RGB LED Lighting Control:** Included RGB remote offers multiple modes, colors, brightness, and on/off control for custom visual effects.
- **Built Tough:** IPX6 water-resistant, fully marinized against salt/freshwater, and resistant to rust and UV for all-weather performance.
- **Easy Mounting Hardware:** Adjustable aluminum swivel brackets fit 1.5"-2" roll bars; shockproof design ensures reliable use on ATV, UTV, RZR, or cart.
- **True Coaxial Design:** Tweeter completely separated from the cone for superior sound quality, better stereo separation, and clearer mids and highs.
- **Heavy Duty ABS Enclosure:** Durable construction for outdoor environments.
- **Shallow Enclosure Design:** Ideal for installations where space is limited, such as UTVs with roll bars close to occupants.

WHAT'S IN THE BOX

- 2 x Cage mount tower speakers (One master and one slave)
- 1 x 6.56 foot speaker wire to connect the active to the passive speaker
- Swivel mounting brackets and mounting hardware to fit 1.5", 1.75", 1.85", or 2" bars
- Installation hardware
- RGB Lighting Remote



Image: The retail packaging for the Rockville PT65BR speakers, showing the product inside.

SPECIFICATIONS

Feature	Detail
Model Name	PT65BR
Speaker Type	Woofer, Tweeter
Speaker Size	6.5 Inches
Woofer Diameter	6.5 Inches
Tweeter Diameter	2.54 Centimeters (1 Inch)
Peak Power Handling	300 Watts
RMS Power Handling	100 Watts (RMS 50W x 2 @ 4 Ohm <1% THD)
Impedance	4 Ohms
Frequency Response	20 KHz (Upper limit, typical for full-range)
Connectivity Technology	Bluetooth, Aux (3.5mm), RCA
Bluetooth Range	33 Feet
Water Resistance Level	IPX6 (Water Resistant)
Material	Heavy Duty ABS Enclosure, Aluminum Mounting Bracket
Mounting Type	Swivel Mount (Adjustable for 1.5" to 2" bars)
Control Method	Remote (RGB Lighting)
Product Dimensions	7.32"D x 7.17"W x 9.84"H
Item Weight	10.48 pounds

SETUP AND INSTALLATION

The Rockville PT65BR speakers are designed for easy installation on roll bars of various sizes. Follow these steps for proper setup:

Mounting the Speakers

1. Identify the master speaker (with wiring harness) and the slave speaker.
2. Attach the adjustable aluminum swivel brackets to your vehicle's roll bar. The brackets are designed to fit bars from 1.5" to 2" in thickness.
3. Use the included rubber inserts to ensure a snug fit if your roll bar is thinner than the maximum bracket size. This prevents vibration and provides a secure mount.
4. Secure the speakers to the brackets. The swivel design allows you to adjust the speaker direction for optimal sound projection.



Image: A close-up view of the adjustable mounting bracket, highlighting its robust construction and swivel capability.

Wiring Connections

The system includes a wiring harness for straightforward connection. Ensure all connections are secure and properly insulated.

1. Connect the main wiring harness directly to the master speaker.
2. Wire the **+12V (Yellow)** wire to the positive terminal of your vehicle's battery.
3. Wire the **GND (Black)** wire to the negative terminal of your vehicle's battery or a suitable ground point on the chassis.
4. Connect the **ACC (Red)** wire to an accessory line or ignition line in your power sport vehicle. This allows the speakers to power on/off with your vehicle's ignition.
5. The **REM (Blue)** wire is a remote output line. This can be connected to another pair of powered speakers, a speaker amplifier, or a subwoofer amplifier to power them on simultaneously with your PT65BR speakers. If not integrating with other equipment, this wire is not needed.
6. Connect the included 6.56-foot speaker wire from the master speaker's output to the passive speaker's positive and negative speaker wire terminals.
7. Connect the small LED connector cable between the two speakers to ensure both speakers' RGB LEDs illuminate.



Image: The back of the Rockville PT65BR speakers, illustrating the various wiring connections for power and audio.



Image: A detailed view of the master speaker's wiring harness, showing labeled wires for power, ground, accessory, and remote output.



Image: The input terminals on the passive speaker, where the speaker wire from the master unit connects.

Installation Video Guide

Your browser does not support the video tag.

Video: Official product video demonstrating the features, mounting, and wiring of the Rockville PT65BR speakers. This video provides a visual guide to the installation process.

OPERATING INSTRUCTIONS

Bluetooth Connectivity

1. Ensure the speakers are powered on.
2. On your smartphone, tablet, or other Bluetooth-enabled device, navigate to the Bluetooth settings.
3. Search for available devices and select "PT65BR" to pair.
4. Once paired, you can stream audio wirelessly to your speakers from up to 33 feet away.

Auxiliary Input Usage

For wired audio connections, use the 3.5mm auxiliary input.

1. Connect your audio device (e.g., MP3 player, laptop) to the 3.5mm AUX input on the master speaker using a compatible audio cable.
2. Ensure the speakers are powered on and select the AUX input mode if applicable (some systems auto-detect).

RGB LED Lighting Control

Use the included RGB remote to customize the speaker lighting.

- The remote allows you to select various colors (e.g., blue, red, green), lighting modes, and adjust brightness.
- You can also use the remote to turn the LED lights on or off.



Blue LED illumination.



Red LED illumination.



Green LED illumination.

MAINTENANCE

The Rockville PT65BR speakers are built for durability in harsh environments. To ensure their longevity and performance:

- Regularly clean the speakers with a damp cloth to remove dirt, dust, and salt residue. Avoid abrasive cleaners.
- Despite being IPX6 water-resistant and marinized, avoid prolonged submersion.
- Inspect wiring connections periodically for any signs of corrosion or damage, especially after exposure to water or extreme weather.
- Ensure mounting hardware remains tight to prevent speakers from shifting during use.



Image: The speakers enduring a water spray, highlighting their IPX6 water resistance for marine and outdoor use.

TROUBLESHOOTING

If you encounter issues with your Rockville PT65BR speakers, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections (+12V, GND, ACC) to ensure they are secure and correctly wired to the battery and ignition/accessory line. Verify the vehicle's battery has sufficient charge.
- **No Sound:**
 - Ensure the speakers are powered on and the volume is turned up on both the speakers and your connected audio device.
 - For Bluetooth, ensure the device is properly paired and within the 33-foot range. Try unpairing and re-pairing.
 - For Aux input, check the audio cable for damage and ensure it's fully inserted into both the speaker and the audio device.
 - Verify the speaker wire connecting the master and passive speakers is correctly and securely attached.
- **LEDs Not Working:** Check the small LED connector cable between the two speakers. Ensure it is securely connected. Verify power to the speakers.
- **Remote Not Working:** Check the battery in the RGB remote. Ensure there are no obstructions between the remote and the speakers.

WARRANTY AND SUPPORT

The Rockville PT65BR speakers come with a Limited Warranty. For specific warranty details, claims, or technical support, please refer to the warranty card included with your product or visit the official Rockville website. Always ensure you have your proof of purchase and model number (PT65BR) ready when contacting support.