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› Shure P3R Wireless Bodypack Receiver for PSM300 Personal Monitoring Systems - G20 Band (488-512 MHz) User Manual

Shure P3R

Shure P3R Wireless Bodypack Receiver User Manual

Model: P3R (G20 Band)

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Shure P3R Wireless Bodypack Receiver. The P3R is designed for use with PSM300 Personal Monitoring Systems, offering reliable wireless audio monitoring with 24-bit digital clarity.

PRODUCT OVERVIEW

The Shure P3R is a compact, durable wireless bodypack receiver. It features intuitive controls for personal mix adjustments and offers robust wireless performance.



Front view of the Shure P3R
Wireless Bodypack Receiver,
showing the antenna and Shure
logo.





Side view of the Shure P3R, highlighting the integrated belt clip for secure attachment.



Rear view of the Shure P3R with the battery compartment open, showing slots for two AA batteries.



Shure P3R with earphones connected, demonstrating its use as a personal monitoring device.

SETUP

1. **Install Batteries:** Open the battery compartment on the back of the P3R. Insert two AA batteries, ensuring correct polarity. Close the compartment securely. The P3R offers up to 6 hours of continuous operation with AA batteries.

- 2. **Connect Earphones:** Plug your earphones into the 2.5 mm jack located on the top of the bodypack. Ensure the connection is firm.
- 3. **Power On:** Press and hold the power button until the unit powers on.
- 4. **Frequency Scan and Sync:** Perform a one-touch frequency scan on the P3R to find an available frequency. Then, use the IR sync function to connect the P3R to your P3T transmitter. Refer to your P3T transmitter manual for detailed syncing instructions.

OPERATING INSTRUCTIONS

- **Volume Control:** Use the dedicated volume knob on the side of the bodypack to adjust your personal monitoring level.
- **Mix Mode:** The P3R allows you to customize a mono blend from two channels of audio. This is useful for balancing your own vocal/instrument against the band mix.
- **Stereo Mode:** Alternatively, select stereo mode to adjust the left/right balance of the audio as desired, providing a spatial listening experience.
- **Audio Reference Companding:** The P3R utilizes patented Shure Audio Reference Companding technology to ensure clear sound with ultra-low noise and no artifacts.

MAINTENANCE

- **Battery Replacement:** Replace AA batteries when the low battery indicator appears. Always use fresh batteries for optimal performance.
- **Cleaning:** Wipe the bodypack with a soft, dry cloth. Avoid using harsh chemicals or solvents.
- **Storage:** Store the P3R in a cool, dry place when not in use. Remove batteries if storing for extended periods to prevent leakage.

TROUBLESHOOTING

Problem	Solution
No audio	Ensure earphones are properly connected and volume is turned up. Verify the P3R is powered on and successfully synced with the P3T transmitter. Check battery levels.
Interference or static	Perform a new frequency scan on the P3R and re-sync with the P3T transmitter to find a clearer channel. Ensure the P3R and P3T are within the specified operating range (up to 300 ft / 90 m) and free from obstructions.
Short battery life	Ensure you are using fresh, high-quality AA batteries. Battery life can vary based on usage and battery type.

SPECIFICATIONS

- Model:** P3R
- Frequency Band:** G20 (488-512 MHz)
- Audio Clarity:** 24-bit digital audio
- Operating Range:** Up to 300 ft (90 m)
- Power Source:** 2 AA batteries (included)
- Battery Life:** Up to 6 hours continuous operation

Signal-to-Noise Ratio: 76 dB

Number of Channels: 2

Connectivity: Infrared (for sync)

Earphone Connector: 2.5 mm Jack

Item Weight: 0.14 Kilograms (4.9 ounces)

Dimensions (L x W x H): 11 x 5.5 x 3.3 inches

UPC: 042406351621

WARRANTY INFORMATION

Shure products are covered by a limited warranty. For specific warranty terms and conditions applicable to your region, please refer to the official Shure website or contact Shure customer support. Keep your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or to download the latest documentation, please visit the official Shure website: www.shure.com

You can also contact Shure customer service for personalized support.

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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