

Shure GLXD4+--Z3

Shure GLXD4+ Pro Digital Single Channel Receiver User Manual

Model: GLXD4+--Z3

1. INTRODUCTION

The Shure GLXD4+ Pro Digital Single Channel Receiver is designed for use with GLX-D+ Dual Band Wireless Systems, offering a reliable and high-quality wireless audio solution. This receiver operates in both 2.4 GHz and 5.8 GHz bands, providing increased bandwidth and intelligent interference avoidance for clear, dropout-free performance. It features smart rechargeability for extended use and automatic frequency management for simplified setup and operation. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your GLXD4+ receiver.



Figure 1: Shure GLXD4+ Pro Digital Single Channel Receiver. This image shows the front view of the receiver with its two antennas extended, displaying the screen and control buttons.

2. WHAT'S IN THE BOX

Your Shure GLXD4+ Pro Digital Single Channel Receiver package includes the following components:

- GLXD4+ dual band digital wireless tabletop receiver
- PS24US power supply
- *Note: Transmitter is sold separately.*

3. SETUP

Follow these steps to set up your GLXD4+ receiver:

1. **Placement:** Position the GLXD4+ receiver in a clear line of sight to where the transmitter will be used. Avoid placing it near large metal objects or other wireless devices that may cause interference.
2. **Power Connection:** Connect the included PS24US power supply to the receiver's power input and then to a suitable power outlet.
3. **Audio Output:** Connect the audio output of the GLXD4+ receiver to your mixer, amplifier, or audio interface using an appropriate audio cable (not included).
4. **Antenna Setup:** Ensure both antennas are securely attached and positioned for optimal reception.
5. **Transmitter Pairing:** The GLXD4+ receiver and compatible GLX-D+ transmitter (sold separately) will automatically pair. Refer to your transmitter's manual for specific pairing instructions if needed.



Figure 2: The receiver's display showing "auto" mode, indicating automatic frequency selection. This image highlights the clear display and intuitive controls for setup.

4. OPERATING INSTRUCTIONS

The GLXD4+ receiver is designed for ease of use with automatic features. Here are key operating aspects:

- **Power On/Off:** Press the power button on the receiver to turn it on or off.
- **Automatic Frequency Management:** The system continuously monitors the 2.4 GHz and 5.8 GHz bands and automatically selects the clearest available channel to prevent interference.
- **Gain Adjustment:** Use the GAIN buttons on the receiver to adjust the audio output level. Monitor the audio level indicators to avoid clipping.
- **Battery Monitoring:** The receiver display shows the remaining battery life of the connected GLX-D+ transmitter.
- **Smart Rechargeability:** The receiver features a charging port for the SB904 battery (used in compatible transmitters). Simply insert the transmitter into the charging bay on the receiver. Quick charge provides 1.5 hours of use from a 15-minute charge.



SMART RECHARGEABILITY

Figure 3: A hand demonstrating the smart rechargeability feature by inserting a compatible transmitter into the charging bay on the GLXD4+ receiver. This allows for convenient charging directly on the unit.

Your browser does not support the video tag.

Video 1: Shure GLXD Plus Dual Band Digital Wireless - Overview. This video provides a comprehensive overview of the GLX-D+ Dual Band Digital Wireless system, including features and benefits of the receiver.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your GLXD4+ receiver:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the receiver in a cool, dry place away from extreme temperatures and humidity when not in use.
- **Antennas:** Handle antennas with care. Ensure they are not bent or damaged, as this can affect wireless performance.

- **Firmware Updates:** Periodically check the Shure website for any available firmware updates for your GLXD4+ receiver to ensure you have the latest features and performance enhancements.

6. TROUBLESHOOTING

If you encounter issues with your GLXD4+ receiver, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No audio output	Transmitter not powered on or paired. Receiver not powered on. Audio cables incorrectly connected. Receiver output gain too low.	Ensure transmitter is on and paired. Verify receiver is powered on. Check all audio cable connections. Increase receiver output gain.
Interference or dropouts	Proximity to other wireless devices (Wi-Fi, Bluetooth). Obstructions between transmitter and receiver. Operating outside optimal range.	Relocate receiver away from interference sources. Ensure clear line of sight. Reduce distance between transmitter and receiver. Allow automatic frequency management to re-scan.
Transmitter not charging	Transmitter not correctly seated in charging bay. Power supply issue.	Re-seat transmitter firmly in the charging bay. Check power supply connection to receiver and outlet.

For more detailed troubleshooting, please visit the official Shure support website or contact Shure customer service.

7. SPECIFICATIONS

Key technical specifications for the Shure GLXD4+ Pro Digital Single Channel Receiver:

- **Model Name:** GLXD4+-Z3
- **Brand:** Shure
- **Product Dimensions:** 12 x 9 x 3.13 inches
- **Item Weight:** 2.14 pounds
- **Power Source:** Corded Electric
- **Material:** ABS plastic
- **Number of Channels:** 1
- **Connectivity Technology:** USB (for charging compatible transmitters)
- **Compatible Devices:** Shure GLX-D+ Dual Band Transmitters
- **Frequency Range:** Operates in both 2.4 GHz and 5.8 GHz bands
- **UPC:** 042406696258
- **First Available:** March 1, 2023

8. WARRANTY AND SUPPORT

Shure products are designed for high performance and durability. For information regarding warranty coverage, product

registration, and technical support, please visit the official Shure website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Shure Official Website: www.shure.com

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

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Email

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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