

Shure GLXD6+-Z3

Shure GLXD6+ Pro Digital Guitar Pedal Receiver Instruction Manual

Model: GLXD6+-Z3 | Brand: Shure

INTRODUCTION

The Shure GLXD6+ Pro Digital Guitar Pedal Receiver is designed to provide guitarists with reliable wireless freedom. This system automatically manages its operation, ensuring consistent performance without technical interruptions. Featuring dual-band wireless technology (2.4GHz and 5.8GHz), it offers extended bandwidth and intelligent interference avoidance for clear, cable-like audio quality. Please note that GLX-D+ Dual Band transmitters and receivers are not compatible with previous GLX-D or GLX-D Advanced Wireless systems.

KEY FEATURES

- **Pedalboard-Ready Design:** Rugged metal construction with 9V DC power and a built-in tuner with 1/4" guitar input for seamless integration.
- **Dual Band Intelligence:** Automatically scans 2.4GHz and 5.8GHz bands, selecting the cleanest channel to prevent dropouts.
- **Crystal Clear Wireless Audio:** Delivers superior digital audio quality comparable to a direct cable connection.
- **Next-Generation Performance:** Enhanced battery life and improved reliability over previous wireless generations.
- **Dedicated System Compatibility:** Designed exclusively for GLX-D+ Dual Band transmitters.

SETUP

1. Connecting the GLXD6+ Receiver

The GLXD6+ receiver is designed to fit into your existing pedalboard setup. Connect a 9V DC power supply to the receiver's power input. Use a standard 1/4-inch instrument cable to connect the receiver's output to your amplifier or the next pedal in your signal chain.



AUTOMATIC FREQUENCY MANAGEMENT

The GLXD6+ receiver with a 1/4-inch guitar cable connected, demonstrating its pedalboard integration.

2. Connecting the GLXD1+ Bodypack Transmitter

Connect the included instrument cable to your guitar or bass. The other end of the cable features a locking connector that securely attaches to the GLXD1+ bodypack transmitter. Ensure the connector is fully inserted and twisted to lock it in place to prevent accidental disconnections.



The GLXD1+ bodypack transmitter with its locking instrument cable, designed for secure connection to your instrument.

3. Powering On and Pairing

Power on both the GLXD6+ receiver and the GLXD1+ bodypack transmitter. The system will automatically scan for available frequencies in both 2.4GHz and 5.8GHz bands and establish a connection. The receiver's display will indicate the selected group and channel. Ensure both units are within range for optimal performance.



Front view of the GLXD6+ pedal receiver, highlighting the LED display for channel, group, and battery status, along with the mode, audio, mute, RF, and channel buttons.

OPERATION

Using the Built-in Tuner

The GLXD6+ receiver features an integrated tuner. Press the footswitch to activate the tuner mode. The LED display will show the note being played and indicate whether it is sharp or flat. While in tuner mode, the audio

output is muted, allowing for silent tuning. Press the footswitch again to exit tuner mode and unmute the audio.

Wireless Performance

The GLX-D+ system continuously monitors the wireless environment and automatically switches to the clearest available frequency to maintain signal integrity. This intelligent frequency management ensures stable and reliable audio transmission during your performance.

Battery Management

The GLXD1+ bodypack transmitter is powered by a rechargeable battery, offering up to 12 hours of runtime. The receiver's display shows the remaining battery life. To charge the bodypack, open the side compartment to access the charging port. A full charge typically takes a few hours.

MAINTENANCE

- Keep the receiver and transmitter clean by wiping them with a soft, dry cloth.
- Avoid exposing the units to extreme temperatures, humidity, or direct sunlight.
- Ensure all cable connections are secure before and during use.
- Regularly check the battery status of the bodypack transmitter to avoid interruptions during performances.

TROUBLESHOOTING

- **No Audio/Signal Dropouts:** Ensure both the receiver and transmitter are powered on and paired. Check battery levels. Verify that the instrument cable is securely connected to the bodypack and the receiver is connected to your audio system. The system automatically avoids interference, but ensure no other strong 2.4GHz or 5.8GHz devices are directly adjacent to the units.
- **Tuner Not Responding:** Confirm the instrument cable is properly connected to the receiver's input. Ensure the footswitch is fully engaged to activate tuner mode.
- **Short Battery Life:** Ensure the bodypack transmitter is fully charged before use. Battery performance can degrade over time; consider replacing the battery if runtime significantly decreases.

SPECIFICATIONS

Brand	Shure
Model Name	GLXD6+==Z3
Connectivity Technology	USB (for charging)
Connector Type	Product Specific (1/4" instrument input/output)
Special Feature	Battery Indicator Light, Built-in Tuner
Compatible Devices	GLX-D+ Dual Band Transmitters
Power Source	Corded Electric (9V DC)
Signal-to-Noise Ratio	100 dB
Number of Channels	1
Frequency Response	20 KHz
Enclosure Material	Metal
Item Dimensions	11.22 x 5.28 x 3.23 inches

WHAT'S IN THE BOX

- GLXD6+ guitar pedal receiver
- PS24US power supply

WARRANTY & SUPPORT

This product comes with a **2 Year Limited Warranty**. For technical support, troubleshooting assistance, or warranty claims, please visit the official Shure website or contact Shure customer service directly. Refer to the product packaging for specific contact details.

PRODUCT MEDIA

Official Product Overview Video

Official overview video for the Shure GLX-D+ Dual Band Digital Wireless System, demonstrating its features and benefits.

Additional Product Images



The GLXD6+ receiver integrated into a guitar pedalboard setup, showing its compact and rugged

design.



Multiple GLXD+ rackmount receivers, illustrating the system's scalability for multi-instrument setups and robust RF performance.



A Shure wireless microphone paired with a GLXD+ receiver, showcasing the complete wireless system for vocalists or other instruments.