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› Shure SLXD1 Bodypack Transmitter User Manual - Digital Wireless System (H55 Band)

Shure SLXD1

Shure SLXD1 Bodypack Transmitter User Manual

Model: SLXD1 (H55 Band)

For use with SLX-D Digital Wireless Systems

1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Shure SLXD1 Bodypack Transmitter. The SLXD1 is designed to deliver transparent, 24-bit digital audio and reliable RF performance when used with Shure SLX-D Digital Wireless Systems receivers.



Figure 1: Front view of the Shure SLXD1 Bodypack Transmitter, showing the antenna, OLED display, and battery compartment contacts.

1.1. What's in the Box

- (1) SLXD1 Bodypack Transmitter

- (1) Zippered Bag
- (2) AA Batteries

2. PRODUCT OVERVIEW

The Shure SLXD1 Bodypack Transmitter features a durable and ergonomic design, equipped with an OLED display for clear readability and intuitive controls.

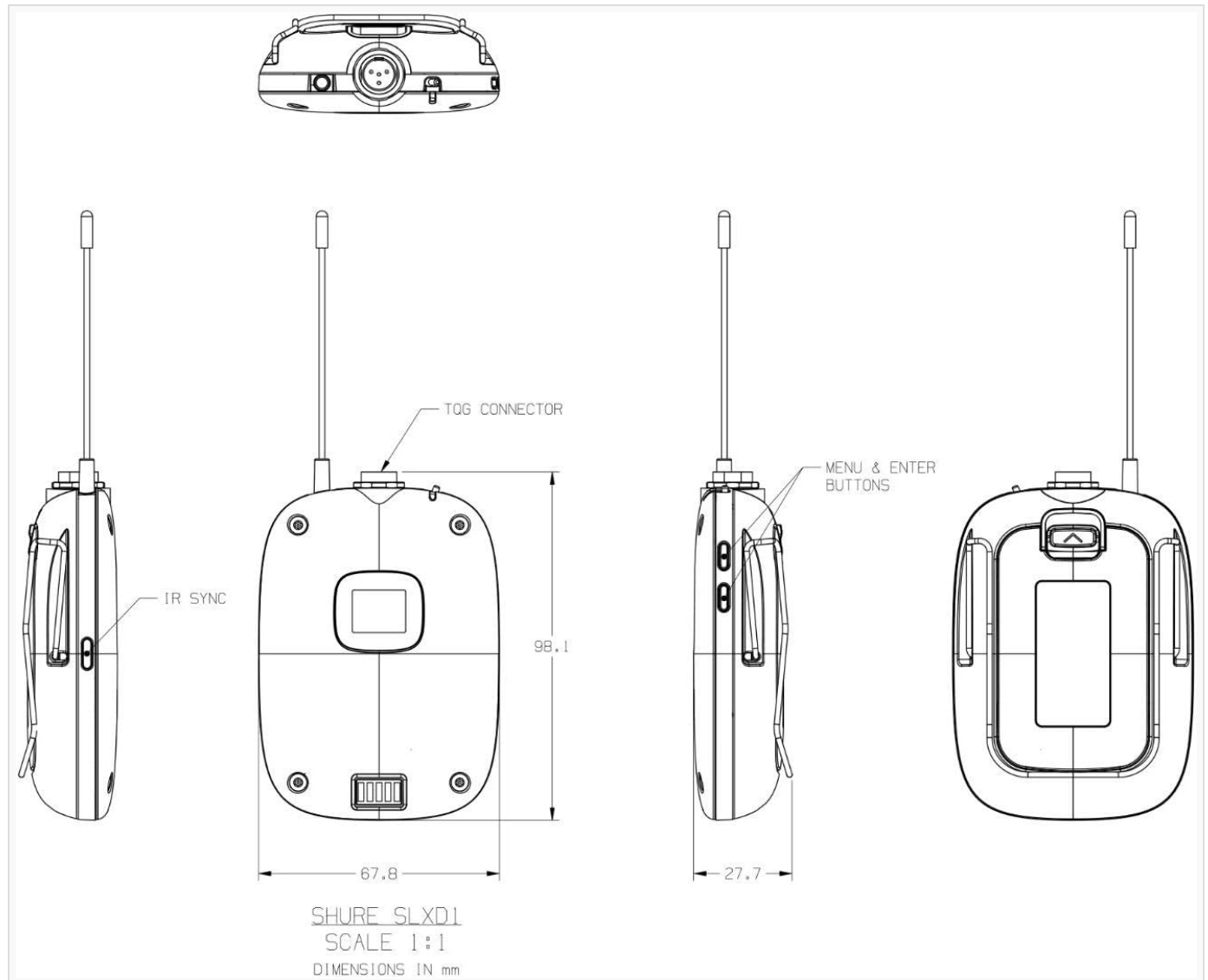


Figure 2: Technical drawing illustrating the dimensions and key components of the SLXD1, including the TQG connector, IR Sync port, and Menu & Enter buttons.

2.1. Key Features

- **Digital Wireless Technology:** Utilizes digital predictive switching diversity for stable signal transmission.
- **Audio Quality:** Delivers crystal clear 24-bit / 48 kHz digital audio with an extended 20 Hz to 20 kHz frequency response.
- **Operating Range:** Up to 330 feet (100 meters) line of sight.
- **Battery Life:** Up to 8 hours with 2 AA batteries.
- **Display:** OLED display for clear readability of settings and battery status.

3. SETUP

3.1. Battery Installation

1. Open the battery compartment cover on the back of the SLXD1 transmitter.
2. Insert the two supplied AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

For extended use and advanced monitoring, consider upgrading to the optional Shure SB903 Lithium-ion rechargeable battery.

3.2. Connecting a Microphone/Instrument Cable

The SLXD1 features a TQG connector for attaching compatible microphones or instrument cables.

1. Align the TQG connector of your microphone or instrument cable with the input port on the top of the SLXD1 transmitter.
2. Push the connector firmly until it clicks into place.
3. To remove, gently press the release tab on the connector and pull it out.

3.3. Pairing with an SLX-D Receiver

The SLXD1 transmitter must be paired with a compatible SLX-D Digital Wireless System receiver (sold separately) for operation. Ensure both devices are within the same frequency band (e.g., H55).

1. Power on both the SLXD1 transmitter and the SLX-D receiver.
2. On the receiver, initiate the IR Sync function. Refer to your receiver's manual for specific instructions.
3. Align the IR Sync window on the SLXD1 transmitter (located on the side) with the IR Sync window on the receiver.
4. Hold the devices steady until the sync process is complete and the receiver indicates a successful connection.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

- To power on, press and hold the power button until the OLED display illuminates.
- To power off, press and hold the power button until the display turns off.

4.2. Navigating the Menu

Use the Menu and Enter buttons (as shown in Figure 2) to navigate the transmitter's settings on the OLED display. The Menu button typically cycles through options, while the Enter button confirms selections.

4.3. Wearing the Bodypack Transmitter

The SLXD1 is designed to be worn comfortably on the body, typically clipped to a belt or clothing. Ensure the antenna has a clear line of sight to the receiver for optimal performance.



Figure 3: A person wearing the SLXD1 Bodypack Transmitter clipped to their clothing, demonstrating typical placement during use.

5. MAINTENANCE

5.1. Battery Care

- Replace AA batteries when the low battery indicator appears on the OLED display.
- If using rechargeable batteries, follow the manufacturer's guidelines for charging and storage.
- Remove batteries if the transmitter will not be used for an extended period to prevent leakage.

5.2. Cleaning

- Wipe the exterior of the transmitter with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Avoid moisture contact with internal components.

6. TROUBLESHOOTING

If you encounter issues with your SLXD1 Bodypack Transmitter, review the following common solutions:

Problem	Solution
No audio output	Ensure the transmitter is powered on and paired with the receiver. Check microphone/instrument cable connection. Verify receiver output is connected to an audio system.

Problem	Solution
Intermittent signal or dropouts	Check battery level and replace if low. Ensure clear line of sight between transmitter and receiver. Reduce distance between transmitter and receiver. Check for potential RF interference in the environment.
Transmitter not syncing with receiver	Ensure both devices are powered on. Verify both devices are set to the same frequency band. Align IR Sync windows correctly and hold steady during sync.

For more detailed troubleshooting, refer to the comprehensive manual available on the [Shure website](#) or contact Shure support.

7. SPECIFICATIONS

Specification	Value
Model Name	SLXD1
Brand	Shure
Item Model Number	SLXD1--H55
Connectivity Technology	Digital Wireless Transmission (UHF), Infrared
Frequency Response	20 Hz - 20 kHz (microphone dependent)
Dynamic Range	120 dB
Operating Range	330 feet (100 meters)
Number of Channels	32 per frequency band (region dependent)
Battery Type	2 AA batteries (included) or Shure SB903 Lithium-ion (optional)
Battery Life	Up to 8 hours (with AA batteries)
Item Weight	3.1 ounces
Product Dimensions (L x W x H)	11.02 x 5.28 x 3.15 inches
Material	Plastic
Connector Type	TQG

8. WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official Shure website or contact their customer service department.
You can find more information and support at the [Shure Brand Store on Amazon](#).

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

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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