

Shure SLXD2/SM58

Shure SLXD2/SM58 Handheld Transmitter User Manual

Model: SLXD2/SM58

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Shure SLXD2 handheld transmitter with the SM58 vocal microphone capsule. The SLXD2 is designed for use with SLX-D Digital Wireless receivers, delivering transparent 24-bit digital audio and reliable RF performance.



Image: Shure SLXD2/SM58 Handheld Transmitter. This image displays the complete handheld transmitter unit, featuring the SM58 microphone capsule at the top, followed by the digital display and control buttons on the body, and the battery compartment at the base.

WHAT'S IN THE BOX

The Shure SLXD2/SM58 package includes the following components:

- (1) SLXD2 Handheld Transmitter with SM58 Cardioid Dynamic Microphone Capsule
- (1) Zippered Bag
- (2) AA Batteries

SETUP

1. Wireless Frequency Band Selection

Before operation, ensure the wireless frequency band of your SLXD2 transmitter matches that of your SLX-D receiver. Wireless frequency availability varies by region. Consult the Shure website's Wireless Frequency Finder for details specific to your location.

2. Battery Installation

1. Unscrew the bottom cap of the handheld transmitter.
2. Insert the two supplied AA batteries, observing correct polarity (+/-).
3. Alternatively, install an optional Shure SB903 Lithium-ion rechargeable battery for extended features.
4. Securely reattach the bottom cap.

3. Pairing with Receiver (IR Sync)

The SLXD2 transmitter must be paired with a compatible SLX-D receiver. This process typically involves an IR (Infrared) sync:

- Perform an RF Scan on your SLX-D receiver to find an open frequency.
- Align the IR windows of the transmitter and receiver.
- Initiate the IR Sync function on the receiver. The transmitter will automatically link to the selected frequency.

OPERATING INSTRUCTIONS

Powering On/Off

Press and hold the power button on the transmitter to turn it on or off. The OLED display will illuminate upon power-on.

Display and Controls

The OLED display provides information such as frequency, battery status, and channel. Use the menu and enter buttons to navigate settings if required. Refer to the full SLX-D system manual for advanced configuration.

Battery Life

The transmitter operates for up to 8 hours using two AA batteries. When using the optional Shure SB903 Lithium-ion rechargeable battery, the display will show battery charge status in hours and minutes, along with health statistics.

Operating Range

Maintain an operating range of up to 330 feet (100 meters) between the transmitter and receiver for optimal performance.

Sound Quality

The SLXD2/SM58 system delivers crystal-clear 24-bit / 48 kHz digital audio with an extended 20 Hz to 20 kHz frequency response (microphone dependent). It features a 120 dB dynamic range, suitable for vocals and various instruments.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter. Avoid liquid cleaners or solvents.
- **Battery Care:** Remove AA batteries if the unit will not be used for an extended period to prevent leakage. If using the SB903 rechargeable battery, follow its specific charging and storage guidelines.
- **Storage:** Store the transmitter in its zippered bag in a cool, dry place away from extreme temperatures and humidity.

TROUBLESHOOTING

No Audio or Intermittent Signal

- **Check Battery:** Ensure batteries are correctly installed and have sufficient charge. Replace AA batteries or recharge the SB903.
- **Frequency Match:** Verify that the transmitter and receiver are tuned to the same frequency band and channel. Perform an IR Sync again if necessary.
- **RF Interference:** Scan for a clear frequency on the receiver and re-sync the transmitter. Avoid operating near other wireless devices or strong RF sources.
- **Operating Range:** Ensure the transmitter is within the 330-foot (100-meter) operating range of the receiver.

Display Not Working

- **Power Cycle:** Turn the transmitter off and then on again.
- **Battery Check:** A low battery can affect display functionality. Replace or recharge batteries.

For further assistance, consult the comprehensive SLX-D Digital Wireless System User Guide or contact Shure support.

SPECIFICATIONS

Feature	Specification
Model Name	SLXD2/SM58
Brand	Shure
Microphone Form Factor	Handheld
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	Infrared (for sync)

Signal Format	Digital
Frequency Response	20 Hz to 20 kHz (microphone dependent)
Dynamic Range	120 dB
Audio Sensitivity	120 Decibels
Impedance	150 Ohm
Operating Range	330 feet (100 meters)
Number of Channels	32 (per frequency band, region dependent)
Tuning Bandwidth	44 MHz (region dependent)
Power Source	Battery Powered (2 AA batteries included)
Battery Life	Up to 8 hours (with AA batteries)
Material	Metal (construction)
Item Weight	5.2 ounces
Product Dimensions (L x W x H)	11.02 x 5.28 x 3.15 inches


WARRANTY INFORMATION

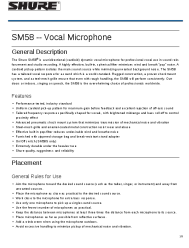



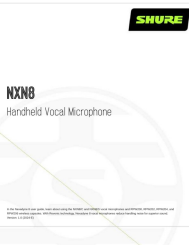
For detailed warranty information, please refer to the official Shure website or the warranty card included with your product. Shure products typically come with a limited warranty covering defects in materials and workmanship.

SUPPORT

If you require technical assistance or have questions regarding your Shure SLXD2/SM58 handheld transmitter, please visit the official Shure support website or contact their customer service department. Online resources often include FAQs, troubleshooting guides, and downloadable documentation.
Shure Official Website: www.shure.com

Related Documents - SLXD2/SM58

	<p>Shure SM58 Vocal Microphone User Guide and Specifications</p> <p>Comprehensive user guide for the Shure SM58 cardioid dynamic vocal microphone. Learn about its features, placement, specifications, accessories, and certifications for professional audio applications.</p>
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 <p>SHURE</p> <p>SM58 – Vocal Microphone</p> <p>General Description</p> <p>The Shure SM58 is a cardioid dynamic microphone with a rugged, professional design. It features a 5-pin XLR connector and a 15-foot (4.6m) cable. The microphone is designed for vocal performances and is known for its clarity and durability.</p> <p>Features</p> <ul style="list-style-type: none">Cardioid pickup patternDynamic microphone5-pin XLR connector15-foot (4.6m) cableProfessional design <p>Placement</p> <p>General 2-pin for Use</p> <p>Mounting instructions: The SM58 is designed to be used with a standard microphone stand. The 5-pin XLR connector is located at the bottom of the microphone. The microphone is designed to be used for vocal performances and is known for its clarity and durability.</p>	<p>Shure SM58 Vocal Microphone: Features, Specifications, and Usage Guide</p> <p>Detailed information on the Shure SM58 cardioid dynamic vocal microphone, including its general description, features, placement tips, technical specifications, accessories, and certifications.</p>
 <p>SHURE</p> <p>SM58 Vocal Microphone</p>	<p>Shure SM58 Vocal Microphone User Guide</p> <p>Comprehensive user guide for the Shure SM58 cardioid dynamic vocal microphone, covering general description, features, placement, applications, specifications, accessories, and certifications.</p>
 <p>SHURE</p> <p>SM7B Cardioid Dynamic Vocal Microphone</p>	<p>Shure SM7B Cardioid Dynamic Vocal Microphone User Guide</p> <p>User guide for the Shure SM7B Cardioid Dynamic Vocal Microphone, detailing its features, applications, mounting instructions, specifications, accessories, and replacement parts.</p>
 <p>SHURE</p> <p>AD2 DIGITAL WIRELESS HANDHELD TRANSMITTER</p>	<p>Shure AD2 Transmitter User Guide</p> <p>Comprehensive user guide for the Shure AD2 Digital Wireless Handheld Transmitter, covering features, specifications, safety instructions, operation, and maintenance.</p>
 <p>SHURE</p> <p>NXN8 Handheld Vocal Microphone</p>	<p>Shure NXN8 Handheld Vocal Microphone: User Guide, Specs, and Features</p> <p>Explore the Shure NXN8 Handheld Vocal Microphone. This user guide covers Nexadyne 8/C and 8/S models, Revonic technology, polar patterns, specifications, and accessories. Ideal for professional vocal performances.</p>