Line 6 XD-V75

Line 6 XD-V75 Handheld Wireless Microphone User Manual

Model: XD-V75
Brand: Line 6

Introduction

The Line 6 XD-V75 is a professional handheld digital wireless microphone system designed for vocalists. It features advanced microphone modeling technology, offering the sound characteristics of popular wired microphones. Operating on a 2.4GHz digital platform, the system provides clear, 24-bit audio performance with a wide frequency response and dynamic range, ensuring reliable, license-free operation globally.



Image: The Line 6 XD-V75 receiver unit with two antennas extended, displaying its front panel controls and LCD screen.

What's in the Box

The XD-V75 system includes the following components:

- Handheld microphone transmitter with a protective storage case
- 1/2U receiver unit
- Two 1/2 wave antennas
- Front-mount antenna kit
- Rackmount kit
- Two AA alkaline batteries

Setup

1. Unpacking

Carefully remove all components from the packaging. Inspect for any signs of damage. Retain the packaging for future transport or storage.

2. Powering the Receiver

Connect the included power supply to the receiver's power input and then to an appropriate electrical outlet. The receiver will power on automatically or via its power button, depending on the model variant.

3. Installing Batteries in the Transmitter

Unscrew the bottom cap of the handheld microphone to access the battery compartment. Insert two fresh AA alkaline

batteries, observing the correct polarity (+/-) as indicated inside the compartment. Securely reattach the bottom cap.



Image: Close-up view of the Line 6 XD-V75 handheld microphone, showing the grille and body.

4. Connecting the Receiver

- **Antennas:** Attach the two 1/2 wave antennas to the BNC connectors on the rear of the receiver. For rackmount installations, use the front-mount antenna kit to position antennas for optimal line-of-sight.
- **Audio Output:** Connect the receiver's audio output (XLR or 1/4-inch) to your mixer, amplifier, or audio interface using a suitable audio cable.

Operating Instructions

1. Power On/Off

Press and hold the power button on both the receiver and the handheld microphone transmitter to turn them on or off. Ensure both units are powered on for operation.

2. Channel Selection

The XD-V75 system offers 14 always-available channels. Use the controls on the receiver and transmitter to select a clear channel. Ensure both units are set to the same channel for proper communication. The LCD screen on the receiver and

transmitter will display the selected channel.

3. Microphone Modeling

The handheld transmitter features exclusive microphone modeling technology. You can select from 10 different microphone models to match your vocal style or performance needs. These models are based on popular wired microphones, including:

- Shure SM58
- Shure Beta 58A
- Shure SM57
- Sennheiser e835
- Sennheiser e935
- AKG D5
- Audio Technica AE4100
- Audix OM5
- Electro-Voice N/D767a
- Line 6 custom model

Use the selector button on the microphone transmitter to cycle through and choose your desired model.

4. Signal Encryption

The system utilizes signal encryption for maximum signal privacy and integrity, protecting your audio transmission from unauthorized interception.

5. Range and Frequency

The XD-V75 operates in the 2.4GHz band, which is license-free worldwide. It provides a reliable operating range of up to 300 feet (100 meters). Maintain a clear line of sight between the transmitter and receiver for optimal performance.

Maintenance

1. Cleaning

Wipe the microphone and receiver surfaces with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the finish or internal components. Do not allow moisture to enter the microphone grille or receiver vents.

2. Battery Replacement

Replace the AA batteries in the handheld transmitter when the battery indicator on the unit or receiver shows low power. Always use fresh, high-quality alkaline batteries for best performance and to prevent leakage.

3. Storage

When not in use for extended periods, remove batteries from the transmitter to prevent leakage. Store the system in its protective storage case in a cool, dry place away from extreme temperatures and humidity.

Troubleshooting

If you encounter issues with your Line 6 XD-V75 system, refer to the following common solutions:

- **No Audio Output:** Ensure both the transmitter and receiver are powered on and set to the same channel. Check all cable connections from the receiver to your audio system. Verify that the microphone is not muted.
- **Signal Dropouts or Interference:** Ensure a clear line of sight between the transmitter and receiver. Reduce the distance between the units. Check for other 2.4GHz devices (Wi-Fi routers, Bluetooth devices) that might be causing interference and reposition them if possible.
- **Poor Sound Quality:** Confirm that the microphone modeling is set to your preference. Check battery levels in the transmitter and replace if low. Ensure the receiver's output level is appropriately set for your audio system.
- **Transmitter Not Responding:** Replace the batteries in the handheld transmitter. If the issue persists, ensure the power button is functioning correctly.
- **Receiver Display Issues:** Power cycle the receiver. If the display remains problematic, contact Line 6 support.

Specifications

Feature	Specification
Brand	Line 6
Model Name	XD-V75
Connectivity Technology	Wireless
Operating Frequency Band	2.4 GHz
Number of Channels	14
Frequency Response	10 Hz - 20 kHz
Dynamic Range	115 dB
Signal-to-Noise Ratio	80 dB
Operating Range	Up to 300 feet (100 meters) line-of-sight
Power Source (Transmitter)	2 AA batteries (included)
Power Source (Receiver)	Corded Electric
Included Components	Handheld microphone, receiver
Item Weight	0.27 g (Transmitter)
Item Dimensions (Package)	20.25 x 4.1 x 14.8 inches

Warranty Information

Line 6 warrants that your new Line 6 product, when purchased from an authorized Line 6 retailer within the territory, shall be free of defects in materials and workmanship for a period of one (1) year from the original date of purchase. This warranty period applies unless local statutory law requires otherwise. Please note that vacuum tubes, if applicable to other Line 6 products, are warranted for a period of ninety (90) days from the original date of purchase. Line 6 may, at its sole discretion, require proof of the original purchase date in the form of a dated copy of the original authorized dealer’s invoice or sales receipt.

Support

For further assistance, technical support, or service inquiries regarding your Line 6 XD-V75 Handheld Wireless Microphone, please visit the official Line 6 website or contact their customer support channels. Ensure you have your product model and serial number available when seeking support.
You can find more information and resources by visiting theLine 6 Store.

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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