MXL MXLV69CABLE1

MXL-V69-CABLE1 Mogami 7-Pin XLR Microphone Cable Instruction Manual

This manual provides essential information for the proper use and maintenance of your MXL-V69-CABLE1 Mogami 7-Pin XLR Microphone Cable.

1. PRODUCT OVERVIEW

The MXL-V69-CABLE1 is a high-quality 7-pin XLR microphone cable, specifically designed for use with MXL tube microphones and their associated power supplies. Manufactured by Mogami, this cable ensures optimal audio signal integrity and durability for professional audio applications. Its 15-foot (4.57m) length provides ample reach for studio and stage setups.

Figure 1: The MXL-V69-CABLE1 Mogami 7-Pin XLR Microphone Cable, coiled for storage, showcasing its male and female connectors.

2. KEY FEATURES

- **7-Pin XLR Connectors:** Equipped with male and female 7-pin XLR connectors for specialized microphone and power supply connections.
- **Mogami Cable Quality:** Utilizes Mogami cable, known for its high-quality construction and superior signal transmission.
- **Optimal Length:** Features a total length of 15 feet (4.57 meters) for versatile placement.
- **Durable Construction:** Designed for robust performance in professional environments.
- **Compatibility:** Specifically designed for use with MXL tube microphones and their power supplies.

Figure 2: A detailed view of the 7-pin male and female XLR connectors, highlighting their pin configuration.

3. Setup Instructions

1. **Identify Connectors:** Locate the male (pins) and female (holes) 7-pin XLR connectors on your MXL-V69-CABLE1 cable.

2. **Connect to Microphone:** Carefully align the female end of the cable with the male 7-pin XLR output on your MXL tube microphone. Push firmly until it clicks into place.

3. **Connect to Power Supply:** Align the male end of the cable with the female 7-pin XLR input on your MXL tube microphone power supply. Push firmly until it clicks into place.

4. **Secure Connections:** Ensure both connections are secure and fully seated to prevent signal loss or intermittent audio.

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Video 1: Demonstration of connecting a 7-pin XLR cable to a microphone and power source. This video illustrates the physical connection process for 7-pin XLR cables, which is applicable to the MXL-V69-CABLE1.

4. Operating Guidelines

- Always ensure the microphone and power supply are powered off before connecting or disconnecting the

cable.

- Avoid excessive bending or kinking of the cable, as this can damage internal wiring and affect performance.
- Route cables away from sources of electromagnetic interference (EMI) such as power cables, transformers, and fluorescent lights to prevent noise.
- Do not pull the cable by the wire itself; always grasp the connector firmly when plugging or unplugging.

5. CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Avoid liquid cleaners or solvents.
- **Storage:** When not in use, coil the cable loosely to prevent kinks and tangles. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, or damage to the jacket or connectors. Replace if significant damage is found.

6. TROUBLESHOOTING

- **No Audio Signal:**
  - Ensure both ends of the cable are securely connected to the microphone and power supply.
  - Verify that the microphone and power supply are correctly powered on.
  - Check other components in your audio chain (e.g., mixer, interface) for proper settings and connections.

- **Intermittent Audio:**
  - Check for loose connections at either end of the cable.
  - Inspect the cable for visible damage or kinks that might indicate internal wire breakage.

- **Hum or Buzzing Noise:**
  - Ensure the cable is routed away from power cables and other sources of electromagnetic interference.
  - Verify that all equipment is properly grounded.
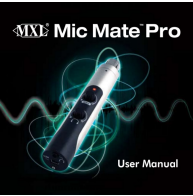 - Test with a different cable to rule out a faulty cable.

7. TECHNICAL SPECIFICATIONS

Brand	MXL
Model Number	MXLV69CABLE1
Connector Type	7-Pin XLR Male to 7-Pin XLR Female
Cable Type	Microphone Cable
Cable Length	15 feet (4.57 meters)
Special Feature	Mogami Cable, Specially Designed for MXL Tube Microphones

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MXL website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Related Documents - MXLV69CABLE1

	[MXL Mic Mate Pro User Manual | Portable USB Audio Interface](#) User manual for the MXL Mic Mate Pro, a portable USB audio interface and microphone preamp. Learn about its features, setup for Windows and macOS, and recording tips for professional-quality audio on the go. Includes 48V phantom power, zero-latency monitoring, and adjustable gain and headphone controls.
	[MXL AC-370-U: 360-Degree USB Conference Room Microphone for Superior Audio Quality](#) The MXL AC-370-U is a compact, professional USB microphone designed for clear, reliable audio in conference rooms. It features 360-degree audio coverage, plug-and-play setup, and daisy-chaining capabilities for scalable audio solutions.
	[MXL V67GS Large Diaphragm Condenser Microphone - Features and Specifications](#) Detailed information about the MXL V67GS, a versatile solid-state vocal microphone, including its features, included accessories, and technical specifications. Ideal for vocals, instruments, R&B, rock, country, and hip-hop.
	[MXL AC-40EXT Gooseneck Extension Microphone for Web Conferencing](#) Detailed information on the MXL AC-40EXT, a USB gooseneck extension microphone designed for web conferencing, featuring a flexible neck, individual mute button, and simple connection for multiple users.
	[MXL AC-40EXT Gooseneck Extension Microphone for Web Conferencing](#) Discover the MXL AC-40EXT, a versatile USB gooseneck extension microphone engineered for clear web conferencing. Features include a flexible 15-inch gooseneck, an individual mute button, and the capability to connect up to four microphones. Powered by AC-400 or AC-406.