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Shure MV7+-K

Shure MV7+ Podcast Dynamic Microphone User Manual

Brand: Shure

Model: MV7+-K

Product Overview

The Shure MV7+ is a dynamic microphone designed for discerning podcasters, streamers, and musicians. It features a customizable LED touch panel, powerful DSP features, and enhanced audio quality. This updated version offers both USB-C and XLR outputs, an improved Auto Level Mode, a new digital pop filter, real-time Denoiser, and reverb effects. Select from millions of color options to personalize the touch-to-mute LED panel.

Key Features

- **OBS Certified:** Top-tier audio quality and seamless integration with Open Broadcaster Software, featuring Voice Isolation Technology and advanced DSP.
- **Multi-Color LED Touch Panel:** Customizable with 16.8 million hues, functioning as an audio level meter or a pulse effect.
- **Quick Mute Function:** Instant microphone muting by tapping the LED panel.
- **Real-Time Denoiser:** Utilizes cutting-edge DSP to eliminate ambient room noise, complementing Voice Isolation Technology.
- **Digital Popper Stopper:** A virtual pop filter to remove harsh plosive sounds, reducing acoustic distractions and eliminating the need for a physical pop filter on camera.
- **Improved Auto Level Mode:** Adjusts mic gain based on distance, volume, and spatial detection for optimized audio levels.
- **Onboard Reverb:** Three reverb settings (Plate, Hall, Studio) for enhanced depth and richness in music recordings.
- **USB-C and XLR Outputs:** Dual connectivity for various recording setups.
- **MOTIV Mix App Integration:** Configure and optimize mic settings, including LED panel personalization, sound signature, gain, EQ, and compression. Compatible with Windows 10 and macOS 12 and higher.

Setup Guide

Package Contents

- 1 MV7+ Microphone
- 1 USB-C to USB-C cable (3m)
- 1 3/8"> - 5/8" adapter
- Foam Windscreen (pre-installed)

Connecting Your Microphone

The Shure MV7+ offers flexible connectivity options to suit your recording needs. You can connect it directly to your computer via USB-C or to an audio interface/mixer via XLR.



Image: Shure MV7+ Microphone, showcasing its sleek black design and included desktop stand.



Image: Rear view of the MV7+ microphone, highlighting the USB-C, XLR, and 3.5mm headphone jack for direct monitoring.

USB-C Connection: For direct connection to a computer (Windows 10 or macOS 12 and higher), use the provided USB-C to USB-C cable. This connection enables full functionality of the LED touch panel, DSP features, and integration with the MOTIV Mix Desktop App.

XLR Connection: For professional audio setups, connect the MV7+ to an audio interface or mixer using an XLR cable (not included). Note that the LED panel will not illuminate and the mute function is not supported when connected via XLR.

Headphone Monitoring: Plug your headphones into the 3.5mm jack on the microphone for real-time, zero-latency monitoring of your audio.

▶ **Watch video online**

Product Overview Video

Video: A brief product overview demonstrating the Shure MV7+ microphone's features and connectivity options, including its USB-C and XLR ports.

Operating Your MV7+

LED Touch Panel

The multi-color LED touch panel on the MV7+ allows for intuitive control and personalization. You can select from 16.8 million colors to make the panel unique. It can function as an audio level meter, displaying your input levels, or switch to an eye-catching pulse effect. To instantly mute the microphone, simply tap anywhere on the LED panel.



Image: Diagram illustrating key features of the MV7+, including the LED touch panel, DSP technology, and dual outputs.



Image: A user adjusting settings on the MV7+ using its vibrant LED touch panel, demonstrating its interactive capabilities.

DSP Features and MOTIV Mix App

The MV7+ is equipped with powerful Digital Signal Processing (DSP) features to enhance your audio quality. These include:

- **Auto Level Mode:** Automatically adjusts your microphone's gain based on your distance from the mic, volume, and spatial detection, ensuring consistent audio levels.
- **Real-Time Denoiser:** Actively eliminates ambient background noise from your recording environment, providing clearer audio even in imperfect conditions.
- **Digital Popper Stopper:** A virtual pop filter that removes harsh plosive sounds (like 'p' and 'b' sounds), improving vocal clarity without needing a physical pop filter.
- **Onboard Reverb:** Add depth and richness to your recordings with three selectable reverb settings: Plate, Hall, and Studio.

For full control and customization of these features, download the free MOTIV Mix Desktop App. The app allows you to personalize the LED touch panel, optimize mic settings such as sound signature, gain, EQ, and compression. It also leverages Voice Isolation Technology to focus on your voice and minimize unwanted background noises.

▶ **Watch video online**
Shure MV7+ Podcast Microphone - Overview

Video: An official overview of the Shure MV7+ Podcast Microphone, detailing its features and benefits for content creators.

Maintenance and Care

To ensure the longevity and optimal performance of your Shure MV7+ microphone, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone body. Avoid using liquid cleaners or solvents, as they may damage the finish or internal components.
- **Foam Windscreen:** The foam windscreen helps protect the microphone capsule and reduce plosives. If it becomes dirty, gently remove it and clean it with mild soap and water. Allow it to air dry completely before reattaching.
- **Storage:** When not in use, store the microphone in a clean, dry place away from extreme temperatures and humidity. If transporting, use a protective case to prevent physical damage.
- **Cable Care:** Avoid sharp bends or kinks in the USB-C and XLR cables. Store them neatly to prevent damage to the connectors.

Troubleshooting

Issue	Possible Cause	Solution
No audio output	Incorrect connection; Muted microphone; App settings	Ensure USB-C or XLR cable is securely connected. If using USB-C, check if the mic is muted via the LED panel or MOTIV Mix App. Verify input selection in your recording software.
Low audio level	Gain too low; Microphone too far from source; Auto Level Mode not optimized	Increase gain via the MOTIV Mix App or your audio interface. Position the microphone closer to the sound source. Ensure Auto Level Mode is enabled and functioning correctly in the app.
Excessive background noise	Denoiser disabled; Noisy environment	Enable Real-time Denoiser in the MOTIV Mix App. Minimize ambient noise in your recording space.
Harsh 'p' or 'b' sounds (plosives)	Digital Popper Stopper disabled; Microphone too close	Activate Digital Popper Stopper in the MOTIV Mix App. Adjust microphone distance or angle relative to the speaker's mouth.
LED touch panel not responding/illuminating	Connected via XLR; App/firmware issue	The LED panel only functions when connected via USB-C. Ensure the MOTIV Mix App is updated and try restarting the microphone.
MOTIV Mix App not connecting/functioning	Incompatible OS; App glitch	Ensure your operating system is Windows 10 or macOS 12 and higher. Restart the app and/or your computer. Reinstall the app if necessary.

Technical Specifications

Specification	Detail
Model Name	MV7+-K
Microphone Form Factor	Handheld

Specification	Detail
Connectivity Technology	USB, XLR
Connector Type	USB Type-C, XLR
Polar Pattern	Unidirectional
Audio Sensitivity	40 dB
Signal-to-Noise Ratio	60 dB
Noise Level	40 dB
Item Weight	1.92 pounds
Product Dimensions	12.9 x 4.95 x 4.4 inches
Material	Metal
Color	Black
Power Source	Corded Electric
Compatible Devices	macOS 12, Personal Computer, Windows 10
Recommended Uses	Podcasting, Gaming, Streaming, Recording

Warranty and Support

For detailed warranty information and support, please refer to the official Shure website or contact Shure customer service directly. You may also find additional support resources and FAQs on the Shure Brand Store on Amazon.

Protection plans are available for purchase separately to extend coverage beyond the standard manufacturer's warranty. Options include 3-Year and 4-Year Protection Plans, as well as a Complete Protect monthly plan.

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