

## Shure MV6

# Shure MV6 Gaming Microphone User Manual

Model: MV6

Brand: Shure

## INTRODUCTION

The Shure MV6 Gaming Microphone is designed for gamers, streamers, and content creators who require clear, professional-grade audio with minimal setup. This dynamic USB microphone features a sleek, all-metal construction, a cardioid pickup pattern for voice isolation, real-time headphone monitoring, and smart Auto Level Mode to ensure consistent audio levels. Its durable design and intuitive controls make it a reliable choice for any battlestation.

## PACKAGE CONTENTS

Verify that all items listed below are included in your Shure MV6 package:

- 1 Shure MV6 USB Gaming Microphone
- 1 Round Base Desktop Stand
- 1m USB-C Cable



Figure 1: Contents of the Shure MV6 Gaming Microphone package.

## SETUP INSTRUCTIONS

The Shure MV6 is designed for quick and easy setup, allowing you to start recording or streaming in minutes.

1. **Assemble the Desktop Stand:** Attach the microphone to the included round base desktop stand. Ensure it is securely fastened to provide stability.
2. **Connect to Your Device:** Use the provided 1m USB-C cable to connect the MV6 microphone to your PC or laptop. The microphone is plug-and-play, requiring no additional drivers for basic functionality.
3. **Download MOTIV Mix App (Recommended):** For advanced control and audio customization, download the free Shure MOTIV Mix desktop application from the official Shure website. This software allows you to fine-tune settings such as gain, tone, and noise reduction.
4. **Position the Microphone:** Place the microphone approximately 6-12 inches (15-30 cm) from your mouth for optimal sound capture and to minimize unwanted room reflections.



## MV6 USB GAMING MICROPHONE

### The Cheat Code To Game-Changing Audio

We've taken everything we know about dynamic vocal microphones and packed it into the MV6 to produce a USB microphone that is easy for anyone to use, right out of the box. With design & technology borrowed from our iconic SM7 and MV7 range of microphones, the MV6 has been designed to enable gamers and streamers to take their first step into Shure dynamic vocal microphones and sound like a pro.



Figure 2: Visual guide for quick setup of the Shure MV6.

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Video 1: An overview of the Shure MV6 Gaming Microphone, demonstrating its features and basic setup.

## OPERATING INSTRUCTIONS

### Key Controls and Features:

- **Tap-to-Mute Button:** Located on the microphone body, this capacitive touch button allows for instant muting and unmuting of your audio. The button illuminates green when unmuted and amber when muted.
- **3.5mm Headphone Output:** Connect your headphones to this jack for real-time, zero-latency monitoring of your voice. This allows you to hear exactly how you sound during streaming or recording.
- **USB-C Output:** Provides a direct digital connection to your computer or compatible mobile device for high-quality audio transmission.

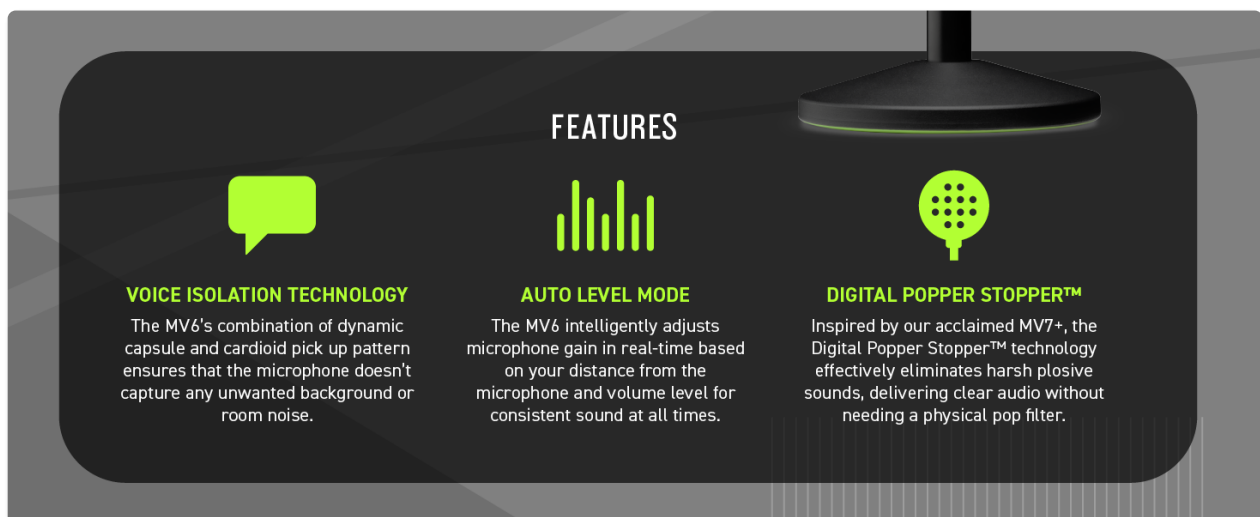


Figure 3: Rear view of the MV6 highlighting the headphone and USB-C ports.

### Using the MOTIV Mix App:

The MOTIV Mix app provides comprehensive control over your MV6 microphone's settings:

- **Multi-channel Mixer:** Control up to five channels of audio for recording, monitoring, or livestreaming.
- **Audio Recording:** Record your podcast or livestream for up to 8 hours of mixed output.

- **Soundcheck:** Optimize microphone gain settings with the Soundcheck feature.
- **Microphone DSP Configuration:** Adjust digital signal processing (DSP) features such as:
  - **Auto Level Mode:** Intelligently adjusts microphone gain in real-time based on your distance and volume.
  - **Real-time Denoiser:** Filters out background distractions like keyboard clicks and fan hum.
  - **Digital Popper Stopper:** Effectively eliminates harsh plosive sounds without needing a physical pop filter.
  - **Tone Control:** Adjust the tonal characteristics of your voice (e.g., natural, dark, bright).

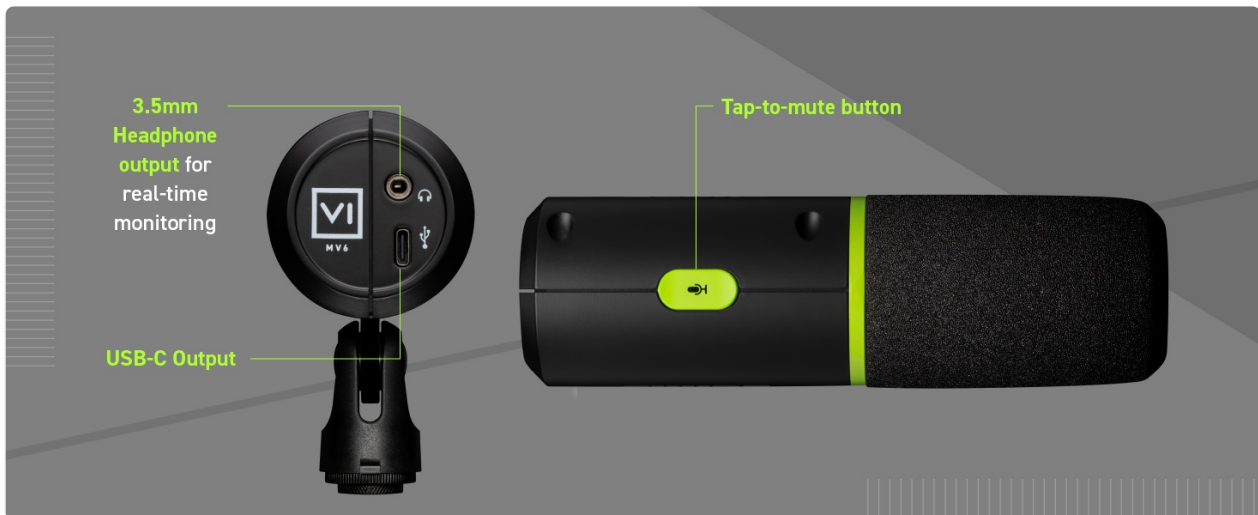


Figure 4: The Shure MOTIV Mix Desktop App interface.

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Video 2: A detailed look at the Shure MV6 Gaming Microphone, including setup and sound quality demonstration.

## KEY FEATURES

- **Voice Isolation Technology:** The MV6 features a dynamic capsule and cardioid pickup pattern, focusing on your voice while rejecting ambient noise, echoes, and background chatter.
- **Real-time Denoiser:** An integrated denoiser actively filters out common distractions like keyboard clicks and fan hum, ensuring your voice remains clear.
- **Auto Level Mode:** Automatically adjusts microphone gain to maintain consistent volume levels, adapting to your tone, volume, and distance from the mic.
- **Digital Popper Stopper:** Advanced technology minimizes harsh plosive sounds (e.g., 'p' and 'b' sounds) without the need for an external pop filter.
- **Real-time Headphone Monitoring:** The built-in 3.5mm headphone jack allows for direct, latency-free monitoring of your audio.
- **Tap-to-Mute Button:** Provides quick and silent muting of the microphone with a simple touch, offering immediate privacy control.
- **Durable All-Metal Construction:** Built to withstand the rigors of daily use, ensuring longevity and reliability.



Figure 5: Key audio processing features of the Shure MV6.

## SPECIFICATIONS

Feature	Detail
Model Name	MV6
Brand	Shure
Connectivity Technology	USB
Connector Type	USB Type-C
Polar Pattern	Unidirectional (Cardioid)
Microphone Form Factor	Desktop
Hardware Platform	PC
Material	Metal
Item Weight	3.74 pounds (1.7 kg)
Product Dimensions	12.25 x 8.5 x 2.85 inches
Audio Sensitivity	36 Decibels
Signal-to-Noise Ratio	60 dB
Frequency Response	15 KHz

## TROUBLESHOOTING

- **No Sound Output:**
  - Ensure the USB-C cable is securely connected to both the microphone and your device.
  - Check your computer's sound settings to confirm the Shure MV6 is selected as the input device.
  - Verify the microphone is not muted (check the tap-to-mute button indicator).

- Increase the gain level in the MOTIV Mix app or your system's sound settings.

- **Poor Audio Quality/Background Noise:**

- Ensure the microphone is positioned correctly, ideally 6-12 inches from your mouth.
- Activate the Real-time Denoiser and Digital Popper Stopper features in the MOTIV Mix app.
- Check for environmental noise sources and try to minimize them.
- Adjust the tone settings in the MOTIV Mix app to suit your voice and environment.

- **Headphone Monitoring Issues:**

- Ensure headphones are fully plugged into the 3.5mm jack on the microphone.
- Adjust the Monitor Mix levels in the MOTIV Mix app to balance microphone and playback audio.

- **MOTIV Mix App Not Recognizing Microphone:**

- Restart the MOTIV Mix app and reconnect the microphone.
- Ensure your operating system is up to date.
- Check the Shure website for any available firmware updates for the MV6.

## WARRANTY AND SUPPORT

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The Shure MV6 Gaming Microphone comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Shure website. For technical support, product registration, or further assistance, please visit [www.shure.com](http://www.shure.com).