MV6 USB GAMING MICROPHONE GEN2

USB-C CARDIOID DYNAMIC MICROPHONE FOR PC GAMERS & STREAMERS

OVERVIEW

The MV6 Gen 2 is an entry-level dynamic USB microphone that helps PC gamers and streamers step into Shure professional audio without any complexity. Built on Shure's microphone engineering heritage and inspired by the SM7 and MV7, it combines a cardioid dynamic capsule with an on-board Digital Audio Processing engine — including Auto Level Mode, Real-time Denoiser, and Digital Popper Stopper™ — for polished sounding vocals through a single USB-C connection. Plug-and-play compatibility with PC, Mac, iOS, and Android, it ships with a color-matched desktop stand and a USB-C to USB-C cable, right out of the box.





MV6 USB GAMING MICROPHONE

FEATURES

- **Adjustable Auto Level Mode:** Calibrate gain with selectable threshold and response time keeps your vocal level consistent through volume swings in real time.
- **Adjustable Real-time Denoiser:** On-board noise reduction removes ambient sound in real time. Fully adjustable intensity for precise vocal isolation control.
- **Smart Audio Presets:** Three digital audio presets for mainstream recording scenarios - Speech (Auto Level, Denoiser & Digital Popper Stopper activated), Singing (denoiser deactivated), Instrument (unprocessed signal).
- **5-band EQ:** On-board equalizer for direct tonal shaping — adjust brightness, presence, warmth, and body to craft your signature sound. Or simply use the tone slider to choose between Dark, Natural or Bright.
- **Digital Popper Stopper™:** Detects and neutralizes plosive transients on-board — no physical pop filter required.
- **Voice Isolation Technology:** Dynamic capsule, cardioid polar pattern, and on-board digital audio processing work together to reject off-axis sound and ambient noise to reproduce sound with high clarity.
- **Tap-to-mute button:** A single tap on top of the mic cuts the signal instantly — zero latency, no software, no audible click. The button can also be deactivated via MOTIV apps to prevent accidental muting.
- **USB-C Connectivity:** Plug-and-play USB-C digital audio on PC, Mac, iOS, and Android. No drivers required.
- **3.5 mm Headphone Output:** 3.5 mm (1/8") jack for zero-latency monitoring of mic signal and system audio.
- **Compatible with Popular Video Conferencing Platforms:** Voice Isolation Technology and digital audio processing provide clear, focused audio for work calls, gaming, and streaming with a single microphone.
- **Ready to record out-of-the-box:** Includes color-matched desktop stand with isolation base to decouple desk vibrations from the audio signal, plus a color-matched USB-C to USB-C cable.

MOTIV™ APPS FEATURES

Shure's MOTIV apps provide full configuration and control of the MV6's on-board digital audio processing across desktop, tablet, and mobile. Configure your audio processing, fine-tune your sound signature, save presets for repeatable results across sessions, and take your settings with you across devices.

Download from shure.com:

MOTIV Mix™ Desktop App

MOTIV™ Video App

MOTIV™ Audio App

SUPPORTED FEATURES BY APP

Auto Level Mode	Selectable gain threshold and response time for level controls optimized for gamers.
Real-time Denoiser	Removes ambient noise with adjustable intensity to dismiss any unwanted distractions.
Digital Popper Stopper™	Controls plosives digitally without the need for a physical pop filter.
EQ	5-band EQ to shape vocal tone — from bright and present to warm and full-bodied tone.
Smart Presets	Three audio presets — Speech, Singing, and Instrument — each optimized for a specific recording scenario.



MV6 BACK

MINIMUM SYSTEM REQUIREMENTS*

*Check MOTIV apps for latest information

USB	USB 2.0
RAM	64MB RAM (minimum)
Operating System	MAC OS 14 or later, 64 bit, Minimum 2 GB of RAM, Minimum 500 MB of hard disk space Windows 10 or later, 64 bit, Minimum 2 GB of RAM, Minimum 500 MB of hard disk space iOS 17 or later Android 14 or later

SPECIFICATIONS

Type	Dynamic (moving coil)
Polar Pattern	Unidirectional (cardioid)
A/D Converter	24 bit, 48 kHz
Frequency Response	50 Hz to 15,000 Hz
Adjustable Gain Range	0 to +36 db
USB Sensitivity *(at Minimum Gain, Flat Mode)*	–34.7 dBFS/Pa at 1 kHz 1 Pa = 94 dB SPL
USB Maximum SPL	128 dB SPL
On-Board DSP	Auto Level Mode (adjustable), Digital Popper Stopper™, Real-time Denoiser (adjustable), EQ (adjustable), Presets (Speech / Singing / Instrument), High-Pass Filter
Headphone Output	3.5 mm (1/8")
Power Requirements	USB Audio Class 2 (UAC2), Powered through USB Bus Power (USB 2.0 or higher)
MFi Certified	Made for iPhone & iPad
Software Compatibility	Desktop: MOTIV Mix™ Desktop App Mobile: MOTIV™ Audio App, MOTIV™ Video App
Connector Type	USB-C
Mounting Type	5/8"-27 thread mount
Housing	Diecast Zinc Alloy
Net Weight	1287 g (MV6 + desktop stand)
Dimensions	Length: 169 mm / Diameter: 51 mm / Mic in Base: 295 mm x 169 mm x 127 mm
Cable	Includes 1 USB-C to USB-C Cable

AVAILABLE SKUS

MV6G2-K	USB-C Dynamic Gaming Microphone, Black
MV6G2-K-CN	USB-C Dynamic Gaming Microphone, Black
MV6G2-K-J	USB-C Dynamic Gaming Microphone, Black
MV6G2-W	USB-C Dynamic Gaming Microphone, White
MV6G2-W-CN	USB-C Dynamic Gaming Microphone, White
MV6G2-W-J	USB-C Dynamic Gaming Microphone, White

ACCESSORIES AND REPLACEMENT PARTS

AMV6WS	Replacement Windscreen for MV6, Black
AMV6WS-GR	Replacement Windscreen for MV6, Space Gray
95C52640	3 m USB-C to USB-C Cable

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All information and specifications are subject to change.
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