



MV7i SMART MICROPHONE & INTERFACE

USB-C DYNAMIC MICROPHONE AND INTERFACE

OVERVIEW

The Shure MV7i is a dynamic USB-C microphone with a built-in audio interface, engineered for seamless 2-channel audio recording or streaming on computers, tablets, or smartphones. Connect an XLR microphone or an instrument via 1/4" directly into the MV7i, then connect the MV7i via USB-C to the device of your choice, and effortlessly manage both channels using the MOTIV Mix Desktop app or MOTIV Mobile app. Capture broadcast-quality sound on both channels and use cutting-edge DSP features, including Voice Isolation Technology, Auto Level Mode with SmartGate™, Real-time Denoiser, and Digital Popper Stopper™.

Encased in a sleek, all-metal design with an adjustable yoke, the MV7i streamlines your audio setup by delivering superior sound quality with minimal cabling. This robust feature set makes it the ultimate tool for content creators, podcasters, and home-recording musicians.

FEATURES

- World's first dynamic microphone with patented technology that integrates an XLR & 1/4" input for 2-channel recording, without the need for an external interface.
- Optimized frequency response for rich and natural vocal reproduction.
- Highly directional dynamic element with proven Voice Isolation Technology that separates your voice from unwanted background sounds.
- Combo XLR & 1/4" Input supports dual-channel recording/streaming with XLR microphones or instruments. Supports mono (XLR or TRS) and stereo (TRS) input.
- Provides +60dB of gain and 48v of Phantom Power, suitable for any dynamic or condenser mic.
- Advanced DSP features* to record broadcast quality audio in imperfect spaces, independently configurable with MOTIV Mix Desktop app and MOTIV mobile apps:
 - **Auto Level Mode with SmartGate™:** Recalibrates mic gain in real-time based on distance, volume, and room dynamics for consistent audio output. Intelligently prevents overlapping dialogues when recording with 2 channels.
 - **Real-time Denoiser:** Reduces persistent ambient noise for clearer audio.
 - **Digital Popper Stopper™:** Eliminates harsh plosive sounds in real-time.
 - **Adjustable Reverb:** Select from three types of reverb (Plate, Hall, Studio) with adjustable intensity.
 - Customizable tone and sound signature, gain control, EQ, compression and limiter for each channel.
- Customizable dual-display LED Touch-to-Mute Panel: Configure LED color display into 3-color live metering, 1-color solid or pulsing display with millions of hues to choose from. Instantly mute either the MV7i or the Input by touching the panel.
- Up to 24-bit/48kHz digital recording and streaming.
- Mac and Windows Compatible: Works with Mac, Windows, and select USB-C iOS and Android devices.
- Zero-latency Monitoring: Built-in 3.5mm headphone jack for mixdown monitoring of both inputs.
- Select your preferred recording output via MOTIV Apps
 - **Mixdown Mode (Default):** Combines mic and mono input audio into one mono audio output.
 - **Multi-Track Mode:** Renders two mono audio tracks. One for the mic and one for the input.
 - **Stereo Mode:** Combines mic and stereo input audio into one stereo audio track. Preserves the stereo audio from the Input and places mic input in both left and right channels.
- Rugged, all-metal construction for outstanding reliability.
- Adjustable integrated yoke for easy positioning on standard 5/8"-27 threaded stands or booms.

*Auto Level Mode with SmartGate, Real-time Denoiser and Digital Popper Stopper will be disabled when MV7i detects instrument input via 1/4".

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SYSTEM REQUIREMENTS

Windows	Windows 10 and higher, minimum 8 GB of RAM, 20% or more hard disk space.
Macintosh	MacOS 12 and higher, 8 GB of RAM, 20% or more hard disk space.
iOS	iOS 16 and higher (USB-C devices only)
Android	Android 12 and higher
MFi Certified	Yes

SPECIFICATIONS

MICROPHONE	
Type	Dynamic (moving coil)
Polar Pattern	Unidirectional (cardioid)
Frequency Response	50 Hz to 16,000 Hz
Maximum SPL	128 dB SPL
Sensitivity at Minimum Gain	-33 dBFS/Pa at 1 kHz (1 Pa = 94 dB SPL)
Adjustable Gain Range	0 to +36 dB
Digital Noise Floor 20 Hz to 20kHz, A-weighted	-118dBFS (with Auto Level Mode and Real Time Denoiser enabled)

INPUT	
Supported Types	XLR, 1/4" TS, 1/4" TRS
Input Impedance (XLR)	5.8kΩ
Input Impedance (1/4")	1MΩ
Adjustable Gain Range	0 to +60 dB 0 to +40 dB (stereo mode)
Maximum Input Level	XLR: -14dBV 1/4": 7dBV
Digital Noise Floor 20 Hz to 20kHz, A-weighted	XLR: -118dBFS (with Auto Level Mode and Real Time Denoiser enabled) 1/4": -97dBFS (@10dB gain)
Phantom Power	Yes (+48VDC)

SYSTEM	
On-Board DSP	Auto Level Mode with SmartGate, Digital Popper Stopper, Real-time Denoiser, Tone Slider, Reverb, Compressor, Limiter, High-Pass Filter
USB Host Requirements	USB Audio Class 2 (UAC2), Powered through USB Bus Power (USB 2.0 or higher)
A/D Converter	24-bit, 48kHz (16-bit, 44.1kHz support for iOS)
Headphone Output	3.5 mm (1/8")
Connector Type	USB-C port
Stand Mount Type	5/8"-27 thread mount
Housing	Diecast aluminum
Net Weight	567g (1.25 lbs)
Dimensions	Microphone Length: 169.5mm Microphone Diameter: 90mm (in yoke, incl. knurled knobs) Mic in Yoke: 164mm H x 207mm L x 90mm D (H = mic and yoke assembly 90-degrees to one another, measured from table to top of the mic)
Accessory Cable	Includes one (1) 3m USB-C to USB-C cable
Software Compatibility	MOTIV Mix™ Desktop App, MOTIV Audio iOS & Android Apps



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Available SKUs

MV7i	USB-C Dynamic Microphone and Interface with Combo XLR & 1/4" Input
MV7i-CHN	USB-C Dynamic Microphone and Interface with Combo XLR & 1/4" Input
MV7i-J	USB-C Dynamic Microphone and Interface with Combo XLR & 1/4" Input

Accessories and Replacement Parts

95C52640	3m USB-C to USB-C Cable
95B41550	Black Replacement Grille
AMV7-K-WS	Black Replacement Windscreen