

A sleek, all-metal Shure MV7i smart microphone and interface is shown against a blurred background of blue and purple light. The microphone has a black foam windscreen and a silver-colored body with the Shure logo and '2-channel audio interface' text. It is mounted on a black adjustable yoke.

SHURE

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 ¼" 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-first dynamic USB microphone with a built-in XLR & ¼" interface for digital recording of 2 channels without the need for an external audio 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 & ¼" 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 ¼".

shure.com



MV7i SMART MICROPHONE & INTERFACE

USB-C DYNAMIC MICROPHONE AND INTERFACE

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 <i>at Minimum Gain</i> | -33 dBFS/Pa at 1 kHz (1 Pa = 94 dB SPL) |
| Adjustable Gain Range | 0 to +36 dB |
| Digital Noise Floor <i>20 Hz to 20kHz, A-weighted</i> | -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 <i>20 Hz to 20kHz, A-weighted</i> | 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 |



MV7i
SMART MICROPHONE
& INTERFACE



MV7i BACK

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 |