



# MVX2U DIGITAL AUDIO INTERFACE

## XLR-TO-USB ADAPTER WITH HEADPHONE OUTPUT

### OVERVIEW

The MVX2U Digital Audio Interface is a powerful, single-channel XLR-to-USB adapter that allows you to connect any XLR microphone to a computer for effortless recording and streaming. With configurable DSP features and full access to ShurePlus MOTIV Desktop App, the compact interface is future-proofed via online firmware updates. Providing up to 60dB of clean gain, the XLR-to-USB adapter has enough power to bring your favorite dynamic microphone, such as the legendary SM7B, to life. It also offers up to 48v of phantom power for connecting a condenser microphone to your computer. Portable, sleek and rugged, the MVX2U can be plugged straight onto an XLR microphone or used in-line with an XLR cable, depending on your setup.

### FEATURES

- Make your favorite dynamic or condenser XLR microphone ready for podcasting or livestreaming with the MVX2U. The XLR-to-USB adapter enables digital recording and streaming right out of the box with Auto Level Mode and phantom power already switched on.
- Upgrade your XLR microphone with configurable onboard DSP via the ShurePlus MOTIV Desktop App.
- A built-in 3.5mm headphone jack with zero-latency monitoring ensures you'll get the desired audio output every time.
- Supplies 48v of phantom power for condenser microphones.
- Provides clean gain of up to 60dB that is sufficient to amplify signals for dynamic microphones such as SM7B. Portable form factor with a sleek yet robust build can be plugged straight onto an XLR microphone or used in-line with an XLR cable depending on your desired setup.
- Compatible with both Mac and Windows, connect your XLR microphone directly to your computer with the included 1m USB-C to USB-C cable.



**MVX2U**  
Digital Audio Interface

## SHUREPLUS MOTIV DESKTOP APP SOFTWARE FEATURES

The free app unlocks the following features for any XLR microphone using the MVX2U: below features are available made accessible for XLR microphones with MVX2U-



### SHUREPLUS MOTIV™ DESKTOP APP

Supports MVX2U with any XLR microphones

<b>AUTO LEVEL MODE</b>	<ul style="list-style-type: none"> <li>• Set your distance Near or Far from the microphone, and let MVX2U automatically adjust your gain level in real-time with intelligent onboard DSP for consistent audio output.</li> <li>• Customize your vocal tone by selecting between a Dark, Natural or Bright sound signature.</li> </ul>
<b>MANUAL MODE</b>	<ul style="list-style-type: none"> <li>• Get full control of your mic output with configurable DSP features, such as Gain, Limiter, Compressor, EQ and more.</li> <li>• Save your own presets for quick future access.</li> </ul>
<b>MONITOR MIX</b>	<ul style="list-style-type: none"> <li>• Set your preferred blend of monitoring and playback via the built-in headphone jack.</li> </ul>
<b>FIRMWARE UPDATES</b>	<ul style="list-style-type: none"> <li>• Firmware update ensure your interface will always have the latest features from Shure.</li> </ul>



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### SPECIFICATIONS

Input	XLR
Input impedance	5.8k $\Omega$
Bit Depth	16-bit/24-bit
Sampling Rate	48kHz
Frequency Response	20Hz to 20,000Hz
Adjustable Gain Range	0 to +60dB
Maximum Input Level	7dBV
Power Requirements	Powered through USB-C
Phantom Power	+48VDC
Digital Noise Floor (20 Hz to 20 kHz, A-weighted)	-117dBFS
LED Indicator (Tricolor)	Green = Ready Amber = Error Red = Mute
Housing	All Metal
Net Weight	100 g (3.5 Oz.)
Dimension	44 x 140 x 158mm H x W x D
Headphone Output	3.5 mm (1/8 inch) 20 mW @ 32 $\Omega$
Cable	1M USB-C to USB-C cable

### SYSTEM REQUIREMENTS

USB	USB 2.0
RAM	64MB RAM (minimum)
Operating System	MacOS 10.15 to 13 64 bit Minimum 2 GB of RAM Minimum 500 MB of hard disk space Windows 10 64 bit Minimum 2 GB of RAM Minimum 500 MB of hard disk space

### AVAILABLE SKUS

MVX2U	MOTIV XLR to USB Adapter
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### ACCESSORIES AND REPLACEMENT PARTS

95D52640	1M USB-C to USB-C cable
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What's in the box