SHURE

MOTIV MVX2U DIGITAL AUDIO INTERFACE
FREQUENTLY ASKED QUESTIONS

❯ DEVICE COMPATIBILITY

Can I use the MVX2U with my Android phone?

Officially, the MVX2U is designed for use with laptops and desktop computers. We do not recommend connecting an XLR microphone to Android Phone with MVX2U, as users cannot access the full features of MVX2U with ShurePlus MOTIV Desktop App.

MOTIV MVX2U
Digital Audio Interface

Can I use the MVX2U with my iPad?

Officially, the MVX2U is designed for use with laptops and desktop computers. We do not recommend connecting an XLR microphone to iPad with MVX2U, as users cannot access the full features of MVX2U with ShurePlus MOTIV Desktop App.

Can I use the MVX2U with my iPhone if I have the correct cable?

Officially, the MVX2U is designed for use with laptops and desktop computers. We do not recommend connecting an XLR microphone to iPhone with MVX2U, as users cannot access the full features of MVX2U with ShurePlus MOTIV Desktop App.

Does MVX2U support connecting XLR microphones to game consoles?

The MVX2U supports USB Audio Class 2, which is today's standard. Any device that uses that same standard will work. Currently, PlayStation 4, 5, XBOX Series X, XS, and Nintendo Switch all use USB Audio Class 1, with which the MVX2U is not compatible. There is a lot of discussion around this in the gaming community about how using this dated USB audio standard allows them to have customers use their proprietary hardware with their systems.

❯ WORK WITH SM7B

Can the MVX2U power an SM7B? What does it sound like with an SM7B?

The MVX2U was designed specifically to have enough power for the SM7B. The interface's 60dB of clean gain will ensure you get that clear and warm iconic SM7B sound.

What does the SM7B sound like in Dark mode?

If you have an SM7B and turn on Dark mode in the ShurePlus MOTIV App, your audio will have a very warm, rich sound. This preset rolls off just enough high-end to make a noticeable impact while staying clear and intelligible.

How is the MVX2U different from a Cloudlifter or other in-line preamps?

The MVX2U is a USB interface with an in-line preamp inside. So your sound will go through an analog-to-digital converter directly into your computer. A Cloudlifter and other in-line preamps are strictly analog signal boosters to take your mic input and boost it out to a higher signal output.

❯ ABOUT THE SOUND

Will the MVX2U alter the sound signature of my XLR microphone?

Nope! The MVX2U provides 60dB of clean gain, so your trusty old SM58 will still sound as great as it always has. However, there are options in the ShurePlus MOTIV Desktop app that let you shape the sound of any XLR microphone. Make it dark, brighter or dial in that EQ to get the sound signature just how you like it.

The MVX2U is 24-bit with a sample rate of 48kHz - what does that mean?

Sample rate refers to the number of times per second that an audio sample is taken. That is 48,000 times a second that your audio is being captured! The bit depth refers to the number of bits in each sample, or how information-rich each of those 48,000 pieces of audio is. The standard audio sample rate is 44.1kHz and 16-bit for what is considered high-definition audio. So the MVX2U will give you above the HD standard of audio quality!

Will the MVX2U change the sound of the mic I'm using?

The MVX2U will not change your microphone's inherent sound signature. The interface has been designed with a discreet, transparent audio path to ensure your mic retains its true character. Onboard digital signal processing (DSP) in Manual mode allows you to tailor the sound to your liking.

❯ CONNECTIVITY

I don't have a USB-C port on my computer Can I use a USB-C to USB-A cable to connect the XLR mic to my computer with the MVX2U?

Yep! The MVX2U accepts USB-C to C and USB-C to A.

Can I use more than one MVX2U at a time?

Yes! You can use as many as units as you have USB ports and inputs to your software. It's time to take your whole XLR mic collection digital.

Can I use MVX2U with a ribbon mic?

MVX2U factory setting comes with +48V Phantom Power turned on and can potentially damage a ribbon mic. Before connecting it to a ribbon mic, users should first connect their MVX2U with ShurePlus MOTIV Desktop App to turn off Phantom Power in the app.