



XLR & USB condenser microphone
XLR 和 USB 电容麦克风

SR-MV7000

User Manual
用户手册

Introduction

The **SR-MV7000** is an XLR & USB condenser microphone which can be used to capture audio to Mac, Windows computers, as well as Android devices. The **SR-MV7000** features two selectable outputs solution, including 5-pin XLR output and USB-C output. It offers flexible and high-quality audio solutions for podcastings, home-studio, streaming.

As an analog microphone, the 5-pin XLR output can be used to connect standard analog microphone preamps or audio mixers via supplied XLR Cable and requires 48V phantom power to operate.

As a digital microphone, the USB-C output can be used to connect with PC, Mac, laptop, smartphone, tablets via supplied USB cable.

Built with the 3-array capsules, the **SR-MV7000** gives you a choice among four different polar patterns. It incorporates stereo, omnidirectional, cardioid, bidirectional elements to reproduce an exceptional sound.

A adjustable gain control (0dB,10dB,20dB,30dB) and 150Hz high-pass filter allows you to customize audio as you expected.

Including a detachable desktop stand and pop filter, you can start home-studio recording, podcast, voice-over as easily as possible.

Designed with 5/8" female thread at the bottom of unit, it gives you variable options mounting to a tripod, boom pole and more.

Statement

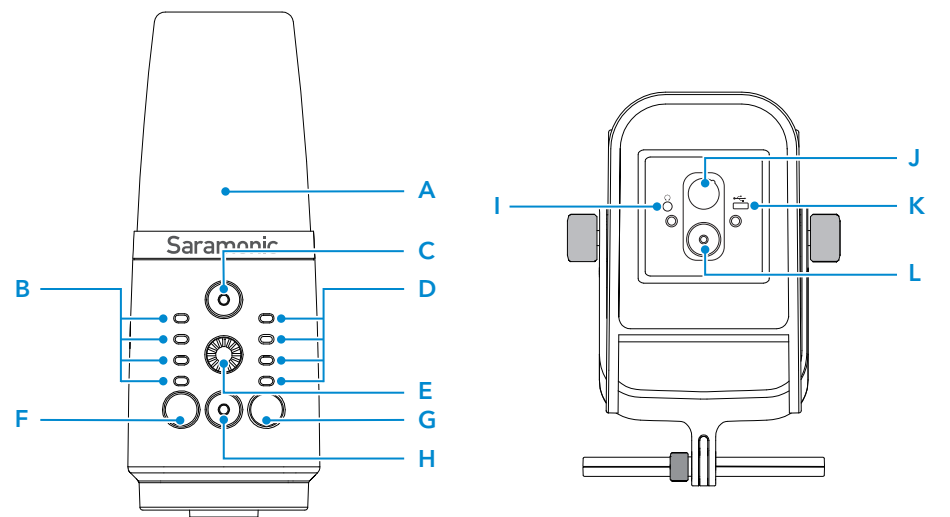
Please read this manual carefully before using and strictly operate and store in accordance with the instructions. Please save it for your future reference.

If the user manual can not help you to solve problems, please ask your retailer for help or email us: **info@saramonic.com**.

Cautions

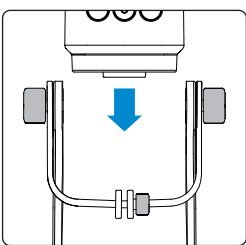
1. Do not use the unit under moisture condition or water, don't expose it to rain. Please store it in a cool, dry place.
2. Please use and store it in normal temperature. Do not move it from overheated to supercooled condition frequently as well as keep away from heat sources such as heater or oven.
3. When using and storing, please pay attention to dust and moisture.
4. Be careful to violent collision.
5. To avoid acoustical feedback, do not hold the microphone close to the loudspeakers.
6. For the best pick-up pattern, do not hold your hand against the microphone cover.

Product Structure

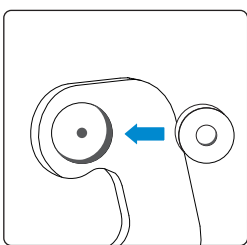


- | | | |
|------------------------------|---|----------------------------|
| A. Microphone capsule | B. Gain indicator (0dB, 10dB, 20dB, 30dB) | C. Mute button |
| D. Polar pattern indicator | E. Volume control | F. GAIN control |
| G. Switchable pattern button | H. High-pass filter button
(To attenuate frequencies
lower than 150 Hz. It can be
used to remove rumble or
other low frequency noise
while recording.) | I . 3.5mm headphone output |
| J . 5-PIN XLR output | | |
| K. USB-C output (DC 5V) | | |
| L . 5/8" threaded hole | | |

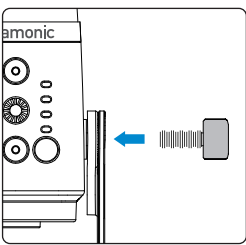
Operational Guide



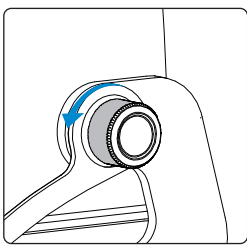
1. Mounting the **SR-MV7000** in the stand.



2. Place the washers on the both slots of microphone.



3. Align the screw to the attachment holes.



4. Tie down the screw anti-clockwise on both sides until it secure.

Setups Procedure



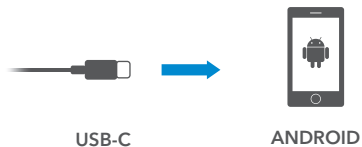
Mac OSX Setup Procedure (10.6.4 or later)

1. Connect the microphone to your computer via the supplied USB cable.
2. Open the Apple interface and select the **"System Preferences"**.
3. Select the icon of **"Sound"**.
4. Choose **"USB Audio Device"** as input device and click **"OK"**.



Windows Setup Procedure

1. Please download the driver from this website before Windows computer using. (http://www.jiayz.com/software/driver/official/XMOS-Ste-reo-USB-Audio-Class2-Driver-30E3_v4.13.0.exe)
2. After running the driver, simply follow the instructions to complete the installation.
3. Connect the microphone to your computer via the supplied USB cable.
4. Open the control panel and select the **"Sounds and Audio Devices"**.
5. Select **"Audio"** tab and choose **"XMOS USB Audio"** as input device.

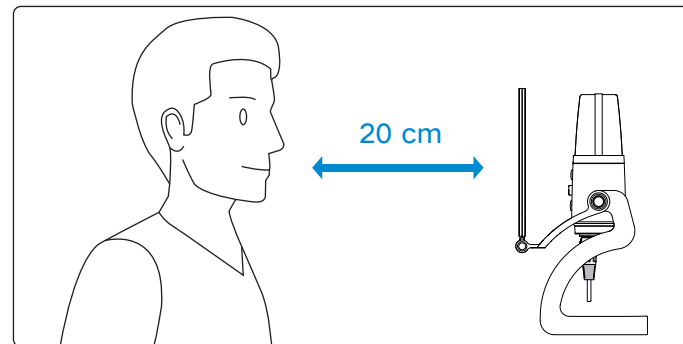


Smartphone Setup Procedure

1. Connect the microphone to your USB-C smartphone via the supplied USB-C cable.

Note: If using an Android phone, please set the **"OTG Connection"** to **"ON"**. The OTG connection menu is usually in the **"Additional Settings"** in your phone setting menu.

Positioning



To get a optimal sound quality, please adjust the pick-up angle of the microphone.

Before adjusting the angle, make sure to loosen the knobs first. Avoid rotating it by force as it may damage the screw threads.

Always mount with pop filter to avoid plosives when recording. (The Saramonic logo is face-up.)

Please keep reasonable distance to get the optimal sound effect.

Audio Output

The microphone offers two types of output

Type-C Audio Output (Digital Signal Mode)

Connect the microphone to your PC, Mac, laptop, Android devices via the supplied USB cable.

XLR Audio Output (Analog Signal Mode)

As an analog microphone, the 5-pin XLR output can be used to connect standard analog microphone preamps or audio mixers via supplied XLR Cable and requires 48V phantom power to operate.

Using the supplied 5-pin XLR female to 2 XLR male Y-Cable, it splits a stereo audio track into two mono audio signals when the microphone in stereo mode. When in other polar patterns, mono signal is copied to right and left XLR output.

NOTE:

The headphone output can't be functioned when in analog signal mode. Please connect the headphone output of mixer to monitor the incoming audio.

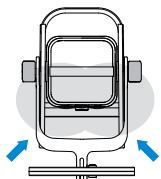
Packing List

- Pop filter
- 1.6' (50cm) 5-pin XLR Female to 2 XLR Male Y-Cable
- 3.3' (1.2m) USB-C to USB-A Cable
- 3.3' (1.2m) USB-C to USB-C Cable

Specifications

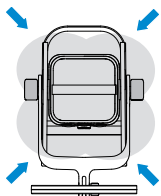
Transducer	Condenser
Acoustic Principle	Line Plug Gradient
Frequency Response	20-20,000Hz
Polar Pattern	Stereo, Omnidirectional, Cardioid, Bidirectional
Sensitivity	-36dB±3dB@1kHz
Signal-to-Noise Ratio	114dB
Output Impedance	> 25 Ohm
Power Requirements	Digital Signal Mode : USB-C (DC 5V) Analog Signal Mode: XLR 48V Phantom Power
Gain	0dB, 10dB, 20dB, 30dB
Cable	3.3' (1.2m) USB-C to USB-A Cable 3.3' (1.2m) USB-C to USB-C Cable 1.6' (50cm) 5-pin XLR Female to 2 XLR Male Y-Cable
High-pass Filter	150 Hz
Bitrate	16bit / 24bit
Sampling Frequency	44.1kHz-192kHz
Dimensions	(134.9mm * 114.8mm * 303.7mm)
Weight	Microphone (mic stand included) : 1.2kg (2.7.lb)
Operating Temperature	-10°C to + 55°C
Storage Temperature	-20°C to + 75°C
Operating System Support	Computer: Windows 7 or later, Windos Vista, Windows XP, Windows XP Pro, Mac OSX 10.6.4 or later Smartphone: Android devices
USB Transmission Type	USB 2.0 Version; 256MB RAM (minimum)

Polar Patterns



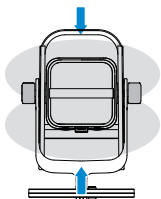
Cardioid

Capture sound directly in front of microphone and reject off-axis noises. Ideal for podcasts, vocals, speeches, live streaming or other voice recording.



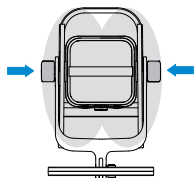
Omnidirectional

Pick up sound in all directions. Ideal for conference calls, conversation, multiple people recording.



Bidirectional

Capture the front and rear sound like interview.



Stereo

Capture instruments, dialogs, or general ambience sound in stereo.



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www.saramonic.com

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