


Saramonic

Sound.Remarkable. 

USB Desktop Microphone

USB 桌面麦克风

Xmic Z5

User Manual

用户手册

Statement

Please read this manual carefully before use and operate and store in strict accordance with the instructions provided. Please retain for future reference.

For any issues that cannot be resolved with the user manual, please refer to your retailer for help or contact us at: info@saramonic.com.

Features

- Condenser microphone with USB-C connectivity
- Compatible with Android devices, tablets, Mac/Windows computers
- Selectable Cardioid and Omnidirectional polar pattern
- Plug and play, easy to use
- 3.5mm headphone output for real-time & playback monitoring
- Volume control, gain control and mute function
- Record audio in up to 24 bit/96kHz resolution
- Detachable & rugged microphone desktop stand

Cautions

1. Do not use the unit under 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 super-cooled condition frequently as well as keep away from heat sources such as heater, oven, or other devices that produce heat.
3. When using and storing, please pay attention to dust and moisture.
4. Be careful to violent collision.

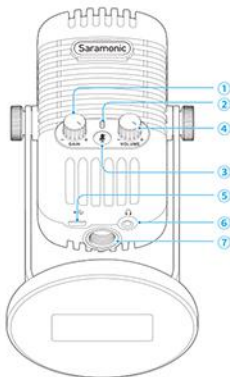
General Introduction

The Saramonic Xmic Z5 is a USB condenser microphone that delivers exceptional-quality sound to Android devices, tablets and Mac/Windows computers. It is capable of recording audio in up to 24-bit, 96 kHz resolution. The microphone features selectable cardioid and omnidirectional pickup patterns, designed for different recording scenarios.

The 3.5mm headphone jack allows you to monitor and ensure the audio intelligibility during recording. With built in controls for headphone volume, gain and muting, you are in total control of your sound.

An adjustable desktop stand and a pop filter are included, allowing you to get started easily and quickly for home-studio recording, podcasting, live-streaming, etc.

Product Structure



① Gain control

Turn the knob to adjust mic gain.

② Status indicator

Mode	Indicator
Mute OFF	Solid blue light
Mute ON	Solid red light

③ Mute key

Touch to mute/unmute the microphone.

④ Headphone volume control

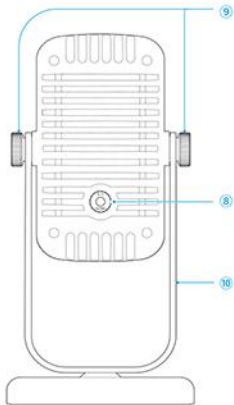
Turn the knob to adjust headphone volume.

⑤ USB-C port

⑥ 3.5mm headphone jack

Connect headphones for audio monitoring.

⑦ 5/8" threaded hole



⑧ Pattern knob

Turn the knob to switch between Cardioid and Omnidirectional polar pattern.

🔊 Cardioid polar pattern

Maximizes the rejection of sound coming from the sides and rear of the mic and can be used as a directional microphone to capture full, rich, natural-sounding audio for podcast, speech, dialog, instrument, etc.

🔊 Omnidirectional polar pattern

Pick up sound equally from all directions, capturing a natural blend of voice and ambiance with low sensitivity to wind and handling noise, as well as to vocal plosives.

⑨ Locking knobs

⑩ Desktop stand

Accessories



Pop filter



USB-C to USB-C cable

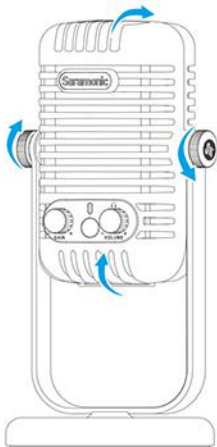


USB-A to USB-C cable



3/8" female thread adapter

Functions



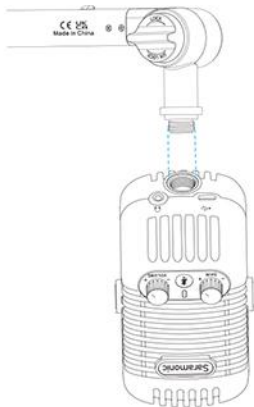
Angle Adjustment

1. Loosen the knobs of both sides anticlockwise.
2. Adjust the microphone at your desired angle, then tighten the knobs.

Mounting the Xmic Z5 to a boom arm Using the 5/8" threaded hole

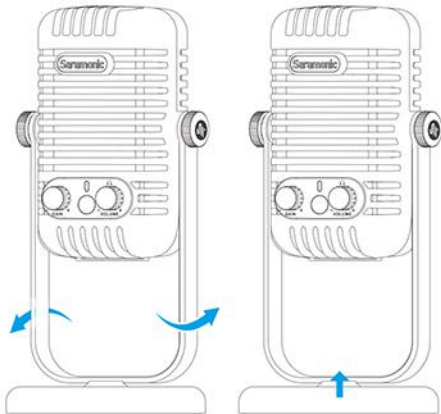
1. Unscrew the locking knobs to remove the microphone from the desktop stand.
2. Mount the Xmic Z5 to a boom arm through its 5/8" threaded hole.

Note: the boom arm is not included.



Using the 3/8" female thread adapter

1. Unscrew to remove the stand base as shown.

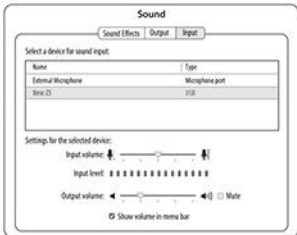




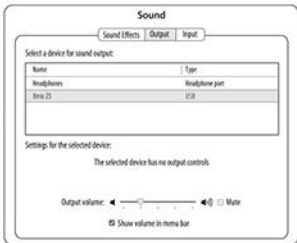
2. Use the supplied 3/8" female thread adapter to mount the Xmic Z5 to a boom arm.

Note: the boom arm is not included.

Set-Up for Mac

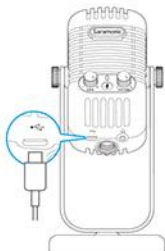


1. Connect the Xmic Z5 to your computer with the supplied USB cable.
2. Open System Preferences and select the Sound Icon.
3. Select "Xmic Z5" under "Input" tab.
4. Select "Xmic Z5" under "Output" tab.



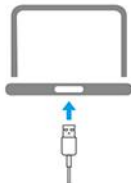
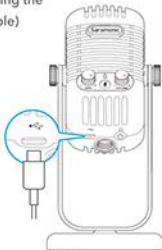
Operation Guide

1. Connect the microphone to your smartphone/computer.



USB-C devices (Using the supplied USB-C to USB-C cable)

Mac/Windows Computer (Using the supplied USB-A to USB-C cable)



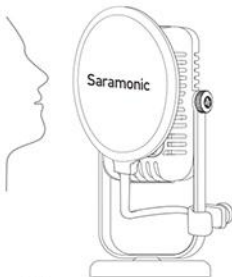


2. Connect headphones for audio monitoring.

3. Select the desired polar pattern and adjust the gain control and volume control knobs according to your needs.

4. Attach the pop filter to the microphone if needed.

5. You are ready to record.



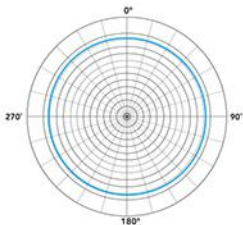
Specifications

Microphone Capsule	Condenser capsule
Polar Pattern	Cardioid /Omnidirectional
Frequency Response	75Hz-20kHz
Sensitivity	-40±3dB(0dB=1V/Pa,at1KHz)
Signal-to-Noise Ratio	80dB
Maximum SPL	105dB
Sampling Rate	44.1kHz/48kHz/96kHz
Bit Depth	16/24-bit
Mic Gain Control	0 - 35 dBu
Distortion	0.01%
Headphone Output Impedance	32Ω
Operating Current	30mA
Operating Voltage	USB DC 5V
Audio Output Connector	3.5mm headphone jack, USB-C port
Weight	605g (21.34 oz.)
Dimensions	67.2×67.74×123.01mm
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to +55°C

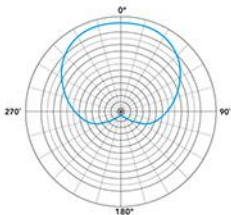
Packing List

Xmic Z5 USB Microphone×1
USB-A to USB-C Cable (2m)×1
USB-C to USB-C Cable(2m)×1
3/8" Female Thread Adapter×1
Pop Filter×1

Polar Pattern



Omnidirectional



Cardioid