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› SiZHENG SZ-MIC-002 Condenser USB Microphone Instruction Manual

SiZHENG SZ-MIC-002

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INTRODUCTION

Thank you for choosing the SiZHENG SZ-MIC-002 Condenser USB Microphone. This manual provides detailed instructions for setting up, operating, and maintaining your microphone to ensure optimal performance for various applications such as podcasting, voice recording, live streaming, and online communication.

PACKAGE CONTENTS

- SiZHENG SZ-MIC-002 Condenser USB Microphone
- USB Cable
- Adjustable Tripod Stand



Image: All components included with the SiZHENG SZ-MIC-002 microphone.

KEY FEATURES

- **Cardioid Polar Pattern:** Captures sound clearly from the front while minimizing background noise from the sides and rear.
- **Plug and Play USB Connectivity:** Connects directly to your computer's USB port without requiring additional drivers.
- **Adjustable Metal Tripod Stand:** Provides stable placement and allows for angle adjustment for optimal positioning.
- **Integrated Volume Knob:** Easily adjust microphone input volume directly on the device for quick control.
- **High-Quality Sound Chip:** Built-in professional sound chip with 192KHZ/24Bit sampling rate for clear and

smooth audio capture.

- **Wide Compatibility:** Compatible with Windows and macOS systems for various recording and streaming needs.



Image: Visual representation of the microphone's cardioid pickup pattern.

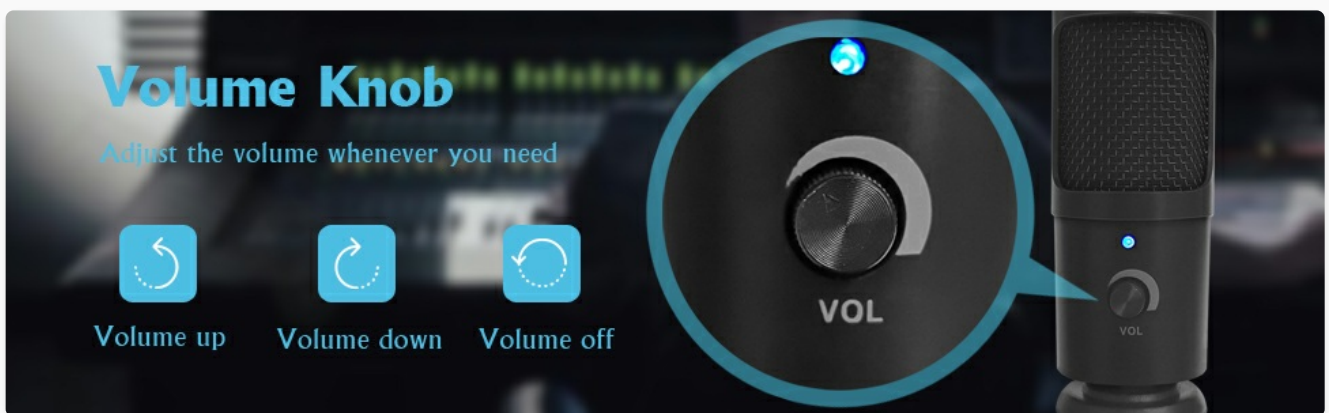


Image: Detail of the microphone's integrated volume control knob.

SETUP INSTRUCTIONS

1. **Assemble the Tripod Stand:** Securely attach the microphone unit to the adjustable metal tripod stand. Ensure all connections are firm.
2. **Connect to Computer:** Insert the small end of the provided USB cable into the microphone's USB port. Then, connect the standard USB-A end of the cable to an available USB port on your computer (PC or Laptop).
3. **System Recognition:** The microphone is designed for plug-and-play functionality. Your operating system (Windows or macOS) should automatically detect and install the necessary drivers. This process usually takes a few moments.
4. **Select as Input Device:** Access your computer's sound settings.
 - **Windows:** Go to 'Settings' > 'System' > 'Sound' > 'Input'. Select 'SiZHENG USB Microphone' as your input device.
 - **macOS:** Go to 'System Preferences' > 'Sound' > 'Input'. Select 'SiZHENG USB Microphone' from the list.
5. **Adjust Volume:** Use the physical volume knob on the microphone and the input level controls within your computer's sound settings or recording software to set an appropriate audio input level.

Note: For connecting to mobile phones, iPads, or Xbox consoles, a suitable USB On-The-Go (OTG) adapter or

equivalent (not included) is required.



Image: Connecting the USB microphone to a computer.

OPERATING THE MICROPHONE

Volume Control

The SiZHENG SZ-MIC-002 microphone features an integrated volume knob for convenient audio level adjustment directly on the device.

- **Increase Volume:** Rotate the knob clockwise to increase the microphone's input sensitivity and output volume.
- **Decrease Volume:** Rotate the knob counter-clockwise to decrease the microphone's input sensitivity and output volume.
- **Mute/Unmute:** A quick press of the volume knob may mute or unmute the microphone, often indicated by a change in the LED light color or state.

Optimal Placement

For the best sound quality and to utilize the cardioid pickup pattern effectively, position the microphone directly in front of the sound source (e.g., your mouth) within a few inches. This helps to capture your voice clearly while minimizing unwanted ambient noise.



Image: Detail of the microphone's volume control and indicator light.

APPLICATIONS

The SiZHENG SZ-MIC-002 Condenser USB Microphone is a versatile tool suitable for a variety of audio tasks:

- **Podcasting and Voice Recording:** Capture clear and crisp vocals for podcasts, voiceovers, audiobooks, and other recording projects.
- **Live Streaming:** Enhance your audio quality for live broadcasts on platforms such as YouTube, Twitch, and Facebook Live.
- **Online Communication:** Improve clarity for video conferences, virtual meetings, Skype calls, and general online chatting.
- **Gaming:** Communicate effectively with teammates and enhance your in-game audio experience during online gaming sessions.

- **Musical Instruments:** Suitable for recording acoustic instruments, providing clear sound capture for demos or practice sessions.



Gaming



Recording



Meeting



Chatting

TECHNICAL SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	SZ-MIC-002
Polar Pattern	Unidirectional (Cardioid)
Sampling Rate	192KHz/24Bit
Frequency Response	20Hz-20kHz
Connectivity Technology	USB
Connector Type	USB
Compatible Devices	Laptop, Personal Computer, Smartphone (with adapter)
Special Features	Stand, Volume Control
Material	Aluminum
Item Weight	0.3 Kilograms
Product Dimensions	41.99 x 24 x 7.01 cm

TROUBLESHOOTING

Microphone Not Recognized

- Ensure the USB cable is securely connected to both the microphone and your computer.
- Try connecting the microphone to a different USB port on your computer.
- Restart your computer.
- Verify that the SiZHENG USB Microphone is selected as the default input device in your computer's sound settings.

No Sound or Low Volume

- Check the volume knob on the microphone and rotate it clockwise to increase the volume.
- Ensure the microphone is not muted in your computer's sound settings or within your recording/streaming software.
- Adjust the input level (gain) for the microphone in your computer's sound settings.
- Test with different recording software or communication applications to rule out software-specific issues.

Poor Sound Quality / Background Noise

- Ensure the microphone is positioned correctly, facing the sound source directly, to leverage its cardioid pattern.

- Minimize ambient noise in your recording environment (e.g., close windows, turn off fans).
- Check for loose cable connections that might cause interference.
- Reduce the microphone's input sensitivity if distortion or clipping occurs.

CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently clean the microphone's exterior. Avoid using liquid cleaners, aerosols, or harsh solvents, as these can damage the device.
- **Storage:** Store the microphone in a cool, dry place away from direct sunlight, high humidity, and extreme temperatures when not in use.
- **Handling:** Handle the microphone with care to prevent drops or impacts, which could damage internal components or the external casing.
- **Cable Care:** Avoid bending or crimping the USB cable excessively. Always grasp the plug, not the cable, when connecting or disconnecting.

WARRANTY AND SUPPORT

For warranty information, technical assistance, or any product-related inquiries, please contact SiZHENG customer service directly.

Email: erica@sizhengtech.com

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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