

TECURS MR04

TECURS Microphone Gaming - USB Cardioid Condenser User Manual

MODEL: MR04

1. Introduction

Thank you for choosing the TECURS MR04 USB Cardioid Condenser Microphone. This microphone is designed to provide high-quality audio capture for various applications, including gaming, podcasting, recording, live streaming, and online conferences. Its plug-and-play functionality, combined with advanced features like a mute button, headphone jack for real-time monitoring, and noise reduction, makes it a versatile tool for clear and crisp sound.

2. What's Included

The package contains the following items:

- TECURS MR04 USB Cardioid Condenser Microphone
- USB-C to USB-A Cable
- USB-A to USB-C Adapter
- Instruction Manual

What's Included in the Box



Image: The TECURS MR04 microphone, its USB cables, and the instruction manual laid out next to the product box.

3. Product Overview

The TECURS MR04 microphone features a robust design with intuitive controls for ease of use.

Key Features:

- **Cardioid Pickup Pattern:** Focuses on sound directly in front of the microphone, reducing unwanted background noise.
- **16mm Condenser Mic:** Captures clear and natural vocals with high fidelity.
- **Automatic Noise Reduction DSP Chip:** Enhances audio clarity by minimizing ambient noise.
- **Mute Button:** Instantly mute or unmute the microphone.
- **Headphone Jack (3.5mm):** For zero-delay real-time audio monitoring.
- **Adjustable Angle:** The microphone can be tilted 360 degrees for optimal positioning.



Image: The TECURS MR04 microphone, showcasing its sleek black design and the volume/mute knob on the front.

Controls and Ports:

- **Volume Knob:** Located on the front, this knob controls the microphone's gain (input volume).
- **Mute/Noise Reduction Button:** Integrated into the volume knob. A short press toggles mute (red light for silent mode), and a long press activates noise reduction mode (green light).
- **Type-C Interface:** USB-C port on the back for connecting to your device.
- **Monitor Headphone Jack:** 3.5mm jack on the back for connecting headphones for real-time audio monitoring.

Multi-Function Button

- Normal Mode
- Silent Mode
- Noise Reduction Mode

Increase or Decrease Volume

Type-C interface

Monitor Headphones Jack



Image: A detailed view highlighting the microphone's multi-function button, USB-C port, and headphone jack.



ZERO-DELAY REAL-TIME MONITORING

Hear your own voice
clearly in the headphones



Image: A visual representation of the noise reduction feature, demonstrating how it cleans up audio by pressing the button.

Cardioid Pick-Up Pattern

Effectively eliminate environmental noise and pick up pure and real sound sensitively



Image: An explanation of the cardioid pickup pattern, indicating how the microphone effectively eliminates environmental noise.

4. Setup

The TECURS MR04 microphone is designed for simple plug-and-play operation, requiring no additional drivers for most operating systems.

Connecting the Microphone:

1. Connect the provided USB-C cable to the Type-C port on the back of the microphone.
2. Connect the other end of the USB-C cable to a compatible USB port on your computer (PC or Mac), Android device, or gaming console (PS4/PS5). If your device only has USB-A ports, use the included USB-A to USB-C adapter.
3. The microphone will be automatically recognized by your operating system.

PLUG & PLAY

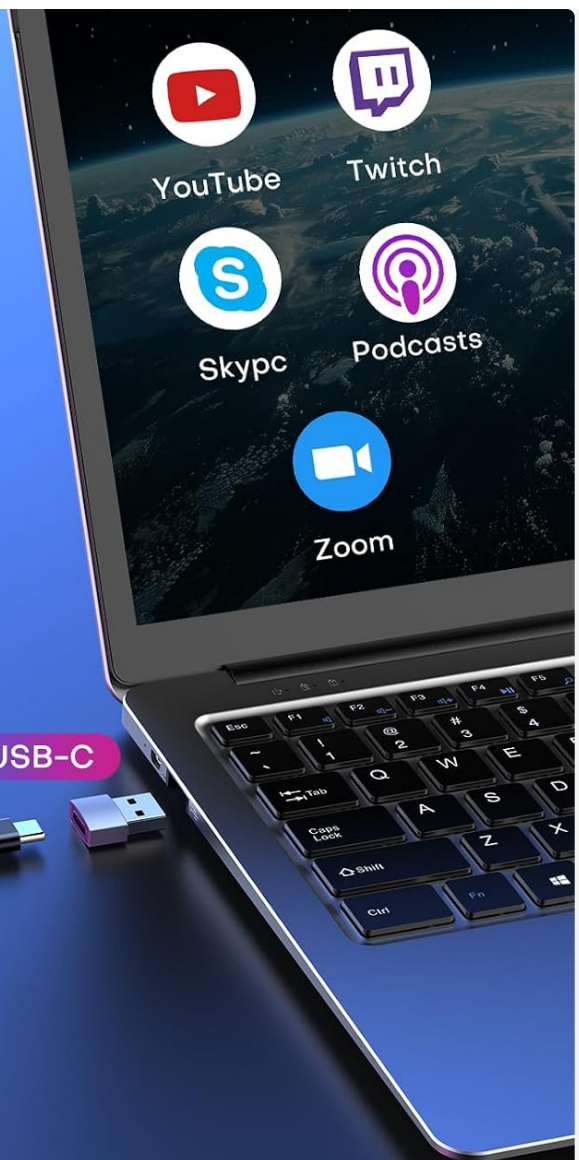
No additional driver software required



USB-C

USB-A

USB-C



Windows



Mac OS



PS4/5



PC/Laptop



Xbox

Image: A visual guide demonstrating the plug-and-play setup for Windows, Mac OS, PS4/PS5, and PC/Laptop, noting it's not compatible with Xbox.

System Compatibility:

The microphone is compatible with a wide range of operating systems and devices:

- Windows (PC/Laptop)
- Mac OS
- Linux
- PlayStation 4 (PS4)
- PlayStation 5 (PS5)
- Android devices

Note: This microphone is not compatible with Xbox consoles.

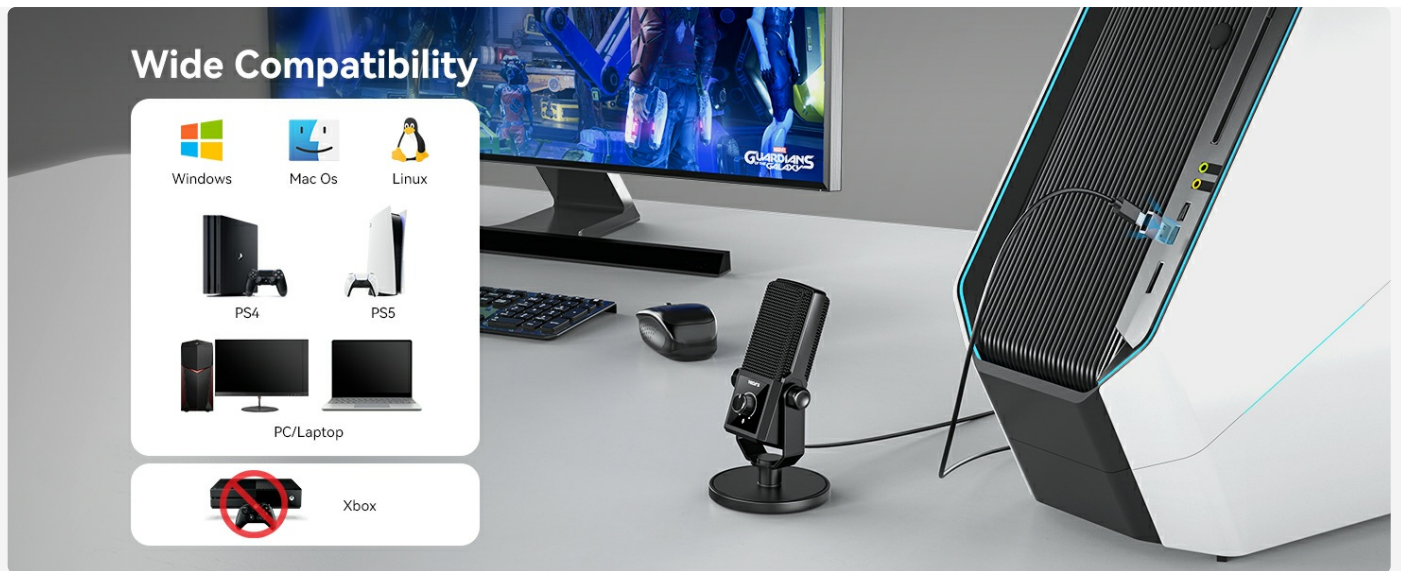


Image: A comprehensive compatibility chart for the microphone, indicating supported platforms.

5. Operating Instructions

Adjusting Microphone Gain:

Rotate the large knob on the front of the microphone clockwise to increase the input volume (gain) and counter-clockwise to decrease it. Adjust this to achieve optimal sound levels without distortion.

Mute Function:

To mute the microphone, short press the volume knob. The indicator light will turn red, signifying that the microphone is muted. Press the knob again to unmute, and the light will return to blue (normal mode).

Noise Reduction Mode:

To activate the noise reduction mode, long press the volume knob for approximately 2 seconds. The indicator light will turn green. This mode utilizes the built-in DSP chip to reduce ambient background noise, providing clearer audio. Long press again to exit noise reduction mode.

NOISE REDUCTION MODE



Image: A visual guide demonstrating how to activate the noise reduction mode by pressing the microphone's knob.

Real-Time Monitoring:

Connect your headphones to the 3.5mm jack on the back of the microphone to monitor your audio input in real-time with zero delay. This allows you to hear exactly what the microphone is picking up, helping you adjust your speaking volume and microphone position.



Image: A close-up of the microphone's rear, highlighting the headphone jack for direct audio monitoring.

Optimal Microphone Positioning:

For best audio quality, position the microphone directly in front of the sound source (e.g., your mouth) due to its cardioid pickup pattern. The microphone's stand allows for 360-degree angle adjustment, enabling you to find the perfect recording angle for your setup.

ADJUSTABLE FOR OPTIMAL RECORDING ANGLE



Image: An illustration demonstrating the microphone's ability to rotate 360 degrees for optimal recording angles.

Usage Scenarios:

The TECURS MR04 microphone is suitable for a variety of applications:

- **Podcasting & Recording:** Capture clear vocals for podcasts, voiceovers, and music recording.
- **Live Streaming:** Ensure your audience hears you clearly during live broadcasts on platforms like Twitch or YouTube.
- **Gaming:** Communicate effectively with teammates with crisp in-game audio.
- **Conferences & Online Meetings:** Enhance your presence in virtual meetings with superior voice clarity.

Your browser does not support the video tag.

Video: An official product video showcasing the TECURS USB Desktop Microphone's features and applications, including its cardioid pickup, angle adjustment, and noise reduction capabilities. It demonstrates its use for various activities like gaming, podcasting, and recording.

6. Maintenance

To ensure the longevity and optimal performance of your TECURS MR04 microphone, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone's surface. Avoid using liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to strong impacts, which can affect its internal components and sound quality.

7. Troubleshooting

If you encounter any issues with your TECURS MR04 microphone, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound output	Microphone is muted. Incorrect input device selected. Loose cable connection. Low gain setting.	Press the mute button to unmute (blue light). Check your device's sound settings and select the TECURS MR04 as the input device. Ensure the USB cable is securely connected to both the microphone and your device. Rotate the volume knob clockwise to increase gain.
Distorted or unclear sound	Gain set too high. Microphone too far from source. Excessive background noise.	Rotate the volume knob counter-clockwise to reduce gain. Position the microphone closer to the sound source. Activate noise reduction mode (long press knob). Ensure you are in a quiet environment.
Microphone not recognized by device	Incompatible device. Faulty USB port. Cable issue.	Verify device compatibility (PC, Mac, Android, PS4/PS5). Try connecting to a different USB port on your device. Try using a different USB-C cable if available. Restart your device.

8. Specifications

Feature	Detail
Brand	TECURS
Model Number	MR04
Connector Type	USB-C (with 3.5 mm Jack for monitoring)
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	110 dB

Feature	Detail
Impedance	250 Ohm
Microphone Form Factor	Boundary
Power Source	Corded Electric (USB Powered)
Special Features	Mute, Noise Reduction, Gain Control, Real-time Monitoring
Compatible Devices	Personal Computer (Windows, Mac, Linux), PS4, PS5, Android
Package Dimensions	21.6 x 12.8 x 10.9 cm
Weight	650 g

9. Warranty Information

TECURS products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the documentation provided with your purchase or contact TECURS customer support.

10. Support

For further assistance, technical support, or inquiries regarding your TECURS MR04 microphone, please visit the official TECURS website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official online store page. You can also visit the [TECURS Store on Amazon](#) for more information and product updates.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

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