

TECURS MR04

TECURS USB Gaming Streaming Recording PC Microphone User Manual

Model: MR04

1. INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your TECURS USB Gaming Streaming Recording PC Microphone. Designed for high-quality audio capture, this condenser microphone is ideal for gaming, streaming, podcasting, and various recording applications.

What's Included:

- 1x Desktop Gaming Microphone
- 1x Table Tripod
- 1x 2-in-1 USB Cable (USB-C to USB-C/USB-A)
- 1x User Manual

2. SETUP

The TECURS microphone offers plug-and-play simplicity, requiring no additional drivers for most operating systems. Follow these steps to get started:

1. **Connect the Microphone:** Use the provided 2-in-1 USB cable. Plug the USB-C end into the microphone's USB-C port (located on the back).
2. **Connect to Device:** Plug the other end of the cable (USB-C or USB-A, depending on your device's port) into your computer (Windows/macOS), PS4/5, or smartphone.
3. **Select as Input Device:** Once connected, your operating system should automatically detect the microphone. Navigate to your sound settings (e.g., Sound Control Panel on Windows, System Preferences >

Sound on macOS) and select "TECURS Microphone" as your default input device.

4. **Positioning:** Place the microphone on the included table tripod. For optimal sound, position the microphone directly in front of you, with the TECURS logo facing you. The mic stand fits 3/8-inch and 5/8-inch threaded setups, compatible with most boom arms for flexible positioning.



Figure 2.1: Plug & Play Connectivity. The microphone connects via USB-C to various devices, including Windows, macOS, PS4/5, and PC/Laptops, with no additional drivers required.

3. OPERATING INSTRUCTIONS

Core Features:

Supercardioid Pickup Pattern

The microphone features a highly accurate supercardioid pickup pattern, designed to focus on your voice while effectively minimizing unwanted background noise from the sides and rear, such as keyboard clicks or mouse movements. This ensures clear and natural vocal capture.

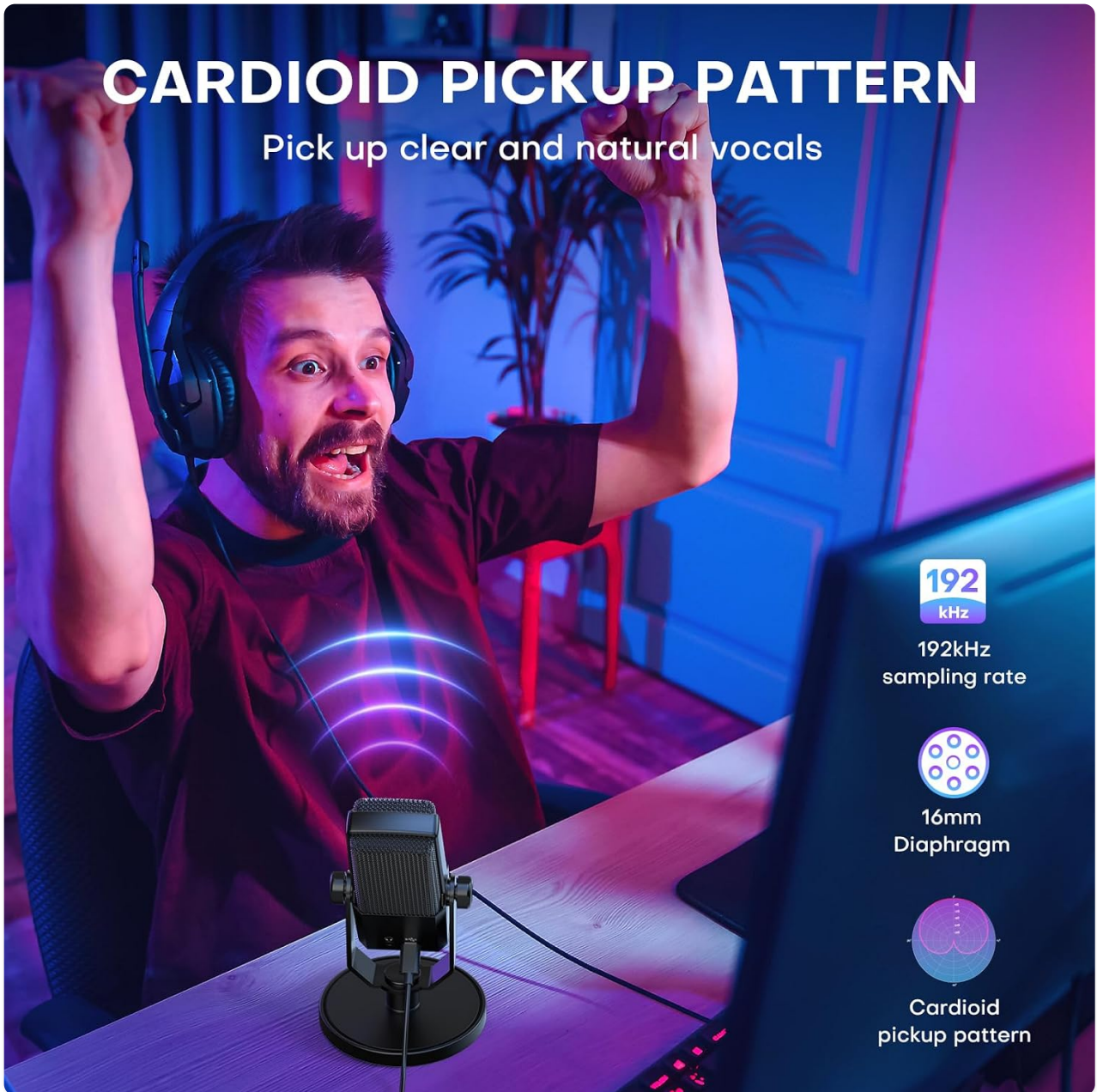
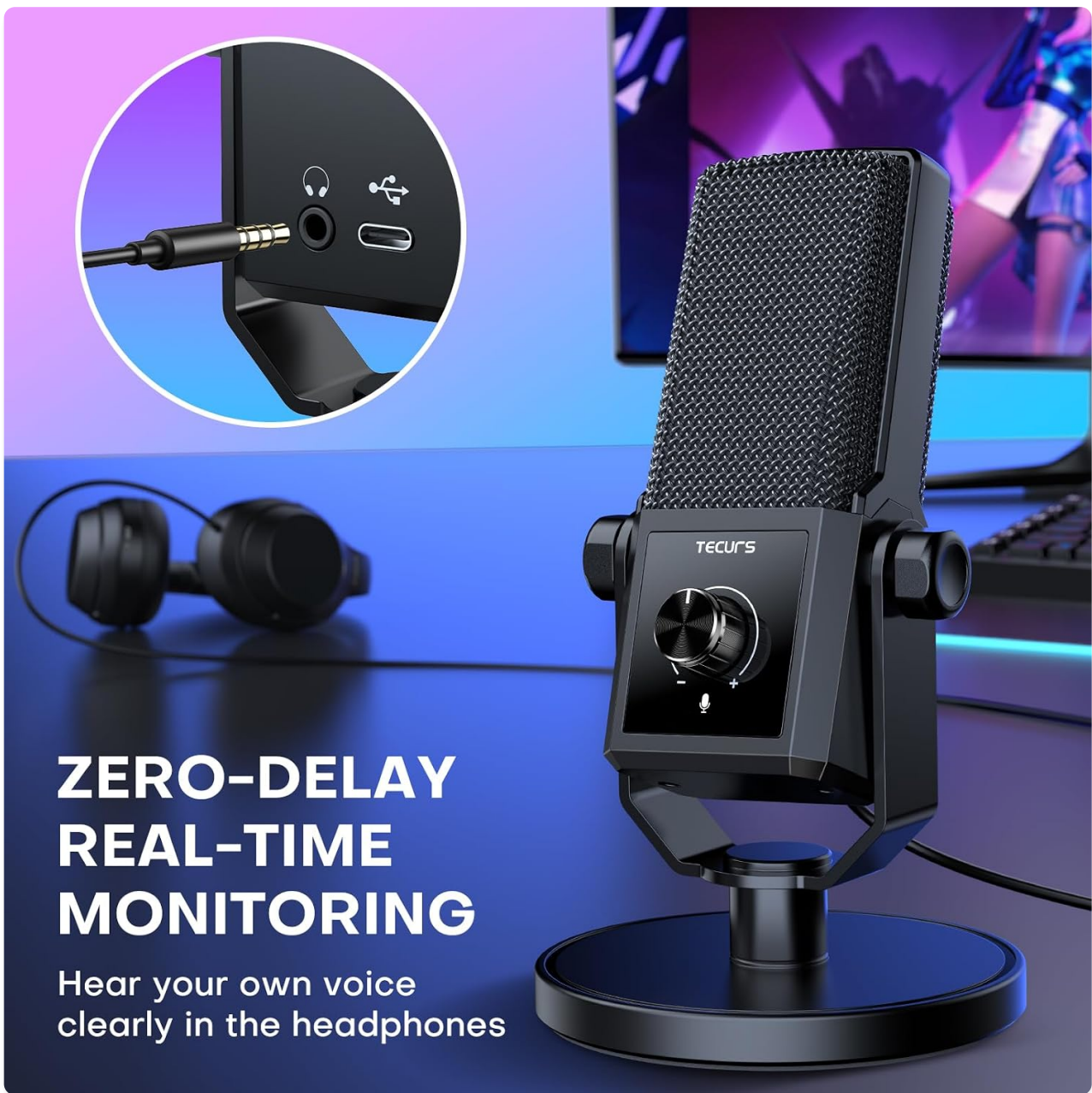


Figure 3.1: Supercardioid Pickup Pattern. Optimized for vocal clarity by reducing off-axis noise.

Studio-Grade Sound Quality

Equipped with a 16mm condenser capsule and a flat frequency response, this microphone delivers professional-level clarity. It captures rich highs and deep lows, ensuring your recordings are crisp and detailed.



ZERO-DELAY REAL-TIME MONITORING

Hear your own voice
clearly in the headphones

Figure 3.2: Studio-Grade Sound. High-fidelity audio capture for professional results.

Compact and Adjustable Design

The microphone's compact design is ideal for minimalist setups, occupying minimal desk space and remaining unobtrusive on camera. Its portability makes it suitable for on-the-go use. The microphone can be adjusted 360 degrees for optimal recording angles and can also be mounted on a cantilever stand.

NOISE REDUCTION MODE



Figure 3.3: Adjustable for Optimal Recording Angle. The microphone offers 360-degree rotation and boom arm compatibility.

Integrated Controls: Mute, Gain, and Noise Reduction

A convenient 3-in-1 button on the microphone provides comprehensive control:

- **Tap to Mute:** Quickly mute or unmute the microphone.
- **Turn Clockwise for Gain:** Rotate the knob clockwise to increase microphone gain (input sensitivity).
- **Long-Press for Noise Reduction:** Press and hold the button for 2 seconds to activate or deactivate the Noise Reduction mode, which helps filter out ambient noise.

ADJUSTABLE FOR OPTIMAL RECORDING ANGLE



Figure 3.4: Noise Reduction Mode. Effectively reduces background noise for clearer audio.

Zero-Delay Real-Time Monitoring

The microphone includes a 3.5mm headphone jack, allowing you to monitor your audio in real-time with zero delay. This feature is crucial for ensuring your voice is clear and balanced during recordings or live streams.

Flexible Structure

Can be mounted on a cantilever stand



Figure 3.5: Zero-Delay Monitoring. Hear your own voice clearly in your headphones.

Usage Scenarios:

The TECURS microphone is versatile and suitable for a wide range of applications, including:

- Gaming
- Streaming (YouTube, Twitch, TikTok, Facebook, Instagram, Discord)
- Recording (Audio, Vocal, Video)
- Podcasting
- Video Conferencing
- Meetings
- Singing



CARDIOID MICROPHONES ARE USED IN VARIOUS SCENARIOS

Figure 3.6: Versatile Usage Scenarios. Suitable for various digital content creation and communication needs.

4. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe the microphone's exterior. Avoid using harsh chemicals or abrasive materials.
- **Storage:** 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, as this can damage internal components.
- **Cable Care:** Do not bend or crimp the USB cable excessively. Store it neatly when not in use to prevent damage.

5. TROUBLESHOOTING

If you encounter any issues with your TECURS microphone, try the following troubleshooting steps:

- **Microphone Not Detected:**
 - Ensure the USB cable is securely connected to both the microphone and your device.
 - Try connecting the microphone to a different USB port on your device.
 - Restart your computer or device.
 - Check your device's sound settings to ensure the TECURS Microphone is selected as the input device.
- **No Sound or Low Volume:**
 - Check the microphone's gain knob and turn it clockwise to increase the volume.
 - Ensure the microphone is not muted (tap the 3-in-1 button).
 - Verify your device's input volume settings are not set too low.
 - If using headphones for monitoring, ensure they are properly plugged into the 3.5mm jack and their volume is adjusted.
- **Distorted Sound:**
 - Reduce the microphone's gain by turning the knob counter-clockwise.
 - Ensure you are not speaking too close to the microphone. Maintain an appropriate distance.
 - Try activating the Noise Reduction mode (long-press the 3-in-1 button).

If issues persist, please refer to the official TECURS support channels for further assistance.

6. SPECIFICATIONS

Feature	Specification
Brand	TECURS
Model Number	MR04
Connectivity Technology	USB
Connector Type	USB Type-C, 3.5 mm Jack
Polar Pattern	Unidirectional (Supercardioid)
Microphone Form Factor	Boundary
Material	Metal
Color	Black
Item Weight	1.41 pounds
Package Dimensions	8.46 x 5.08 x 4.21 inches

Signal-to-Noise Ratio	70 dB
Hardware Platform	Laptop, PC, Smartphone
Recommended Uses	Video Conference, Streaming, Singing, Meeting, Recording, Gaming

7. WARRANTY AND SUPPORT

TECURS products are manufactured with high-quality standards. For specific warranty details and support inquiries, please refer to the warranty information provided with your product packaging or visit the official TECURS website.

You can also download the official User Manual (PDF) for this product from the following link [Download User Manual \(PDF\)](#)