Ortizan C1

Ortizan USB Gaming Microphone C1 User Manual

Model: C1

Introduction

Thank you for choosing the Ortizan USB Gaming Microphone C1. This manual provides detailed instructions for setting up, operating, and maintaining your microphone to ensure optimal performance. Please read this manual thoroughly before use and retain it for future reference.

What's in the Box

Carefully unpack the box and ensure all items are present and in good condition. If any items are missing or damaged, please contact customer support.

- 1 x USB Condenser Microphone
- 1 x Pop Filter
- 1 x USB A&C to USB C 2-in-1 Cable
- 1 x Boom Arm Clamp
- 1 x Boom Arm Stand
- 1 x User Manual

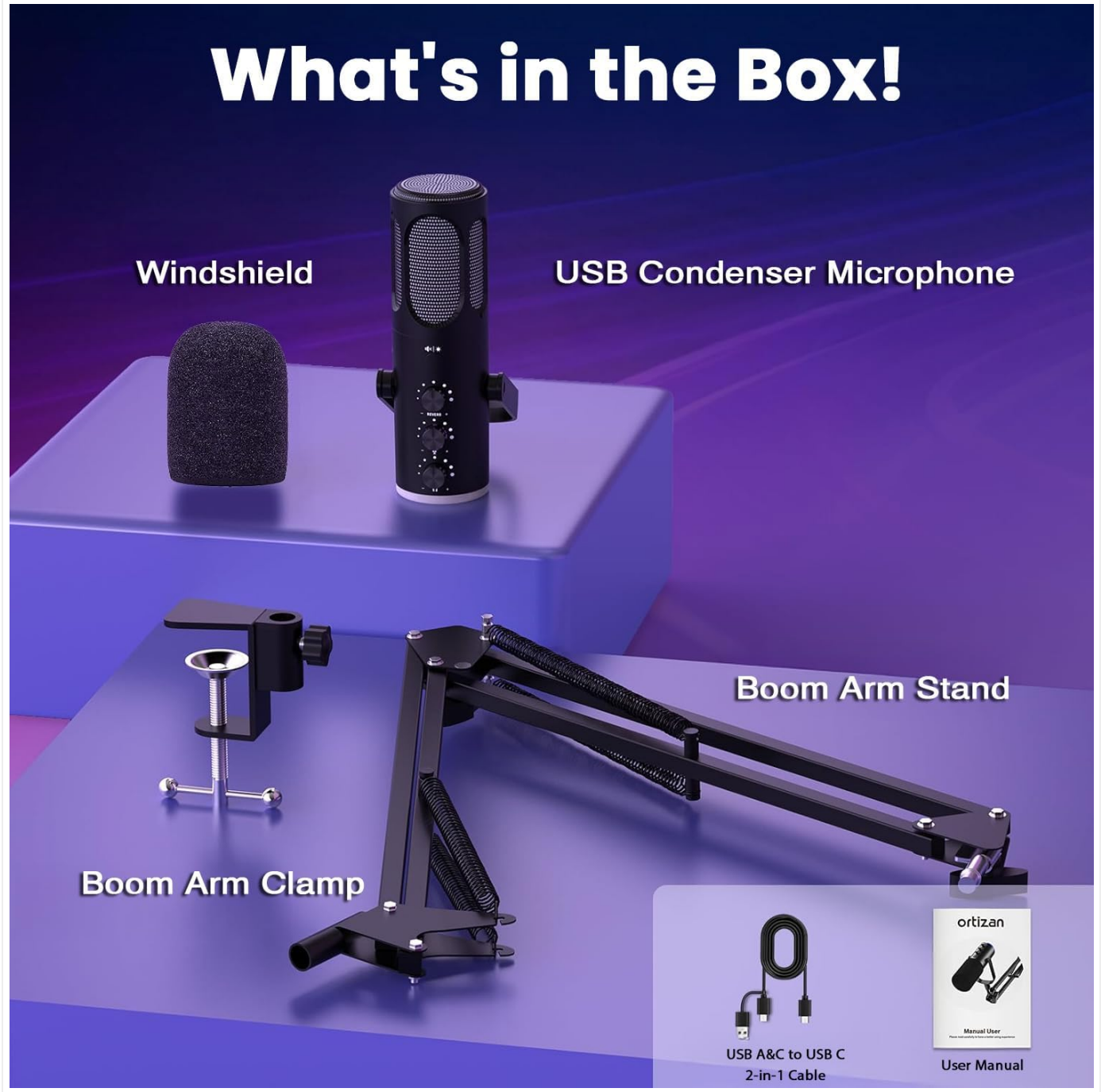


Image: All components included in the Ortizan USB Gaming Microphone C1 package. This includes the main microphone unit, a foam windshield, a USB A&C to USB C 2-in-1 cable, a boom arm stand, a boom arm clamp, and the user manual.

Setup Instructions

1. Assemble the Boom Arm Stand

1. Attach the boom arm clamp to the edge of your desk. Ensure the desk thickness does not exceed 5.1 cm (2 inches) for a secure fit. Tighten the clamp screw until the clamp is firmly in place.
2. Insert the base of the boom arm stand into the hole on the clamp. Tighten the locking screw on the clamp to secure the arm.
3. Adjust the boom arm to your desired position. The arm offers 360-degree rotation at the base, 150-degree articulation at the first joint, and 270-degree articulation at the second joint for flexible positioning.



Image: Illustration of the boom arm stand assembly and its adjustable features. The image highlights the desk clamp, the 360-degree rotation, and the 10-inch segments of the arm, along with articulation angles of 150 and 270 degrees. It also shows the maximum desk thickness of 2 inches.

2. Attach the Microphone

- Screw the microphone onto the threaded end of the boom arm. Ensure it is securely fastened.
- Place the pop filter over the microphone to reduce plosive sounds during recording.

3. Connect to Your Device (Plug and Play)

- Connect the USB-C end of the provided 2-in-1 cable to the microphone.
- Connect the USB-A or USB-C end of the cable to an available USB port on your computer (PC/Mac), PS4/PS5 console, or compatible mobile device (Android/iPhone/iPad).
- The microphone is plug-and-play and does not require additional drivers for most operating systems (Windows, macOS).

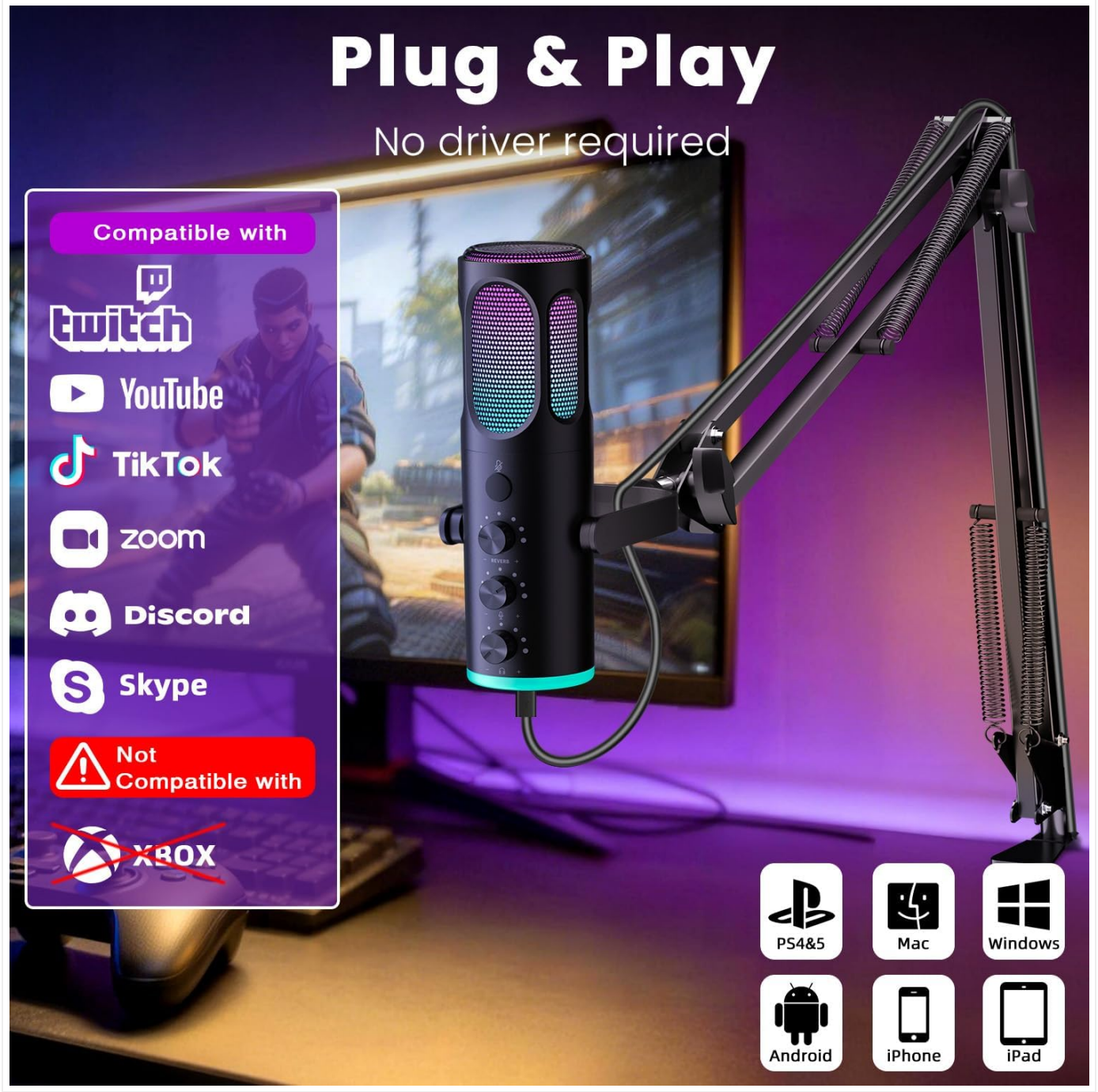


Image: The Ortizan microphone set up with a computer, demonstrating its 'Plug & Play' functionality. The image lists compatibility with Twitch, YouTube, TikTok, Zoom, Discord, Team, OBS, Streamlabs, and Twitch, and operating systems like PS4/PS5, Mac, Windows, Android, iPhone, and iPad. It explicitly states 'Not Compatible with Xbox'.

Operating Instructions

1. Audio Settings

- After connecting, your operating system should automatically detect the microphone. Navigate to your sound settings and select the Ortizan C1 microphone as your input device.
- Adjust the input volume using the dedicated knob on the microphone or through your device's sound settings.

2. Mute Function

- Press the mute button on the microphone to instantly mute or unmute your audio. An indicator light will show the microphone's status.

3. Live Monitoring

- Connect your headphones to the 3.5mm headphone jack on the microphone for direct, latency-free monitoring of your audio.
- Use the monitoring volume control knob on the microphone to adjust the headphone output level.

4. Noise Reduction

- The microphone features a built-in noise reduction chipset. Activate the one-click noise reduction function to minimize background interference and enhance vocal clarity.

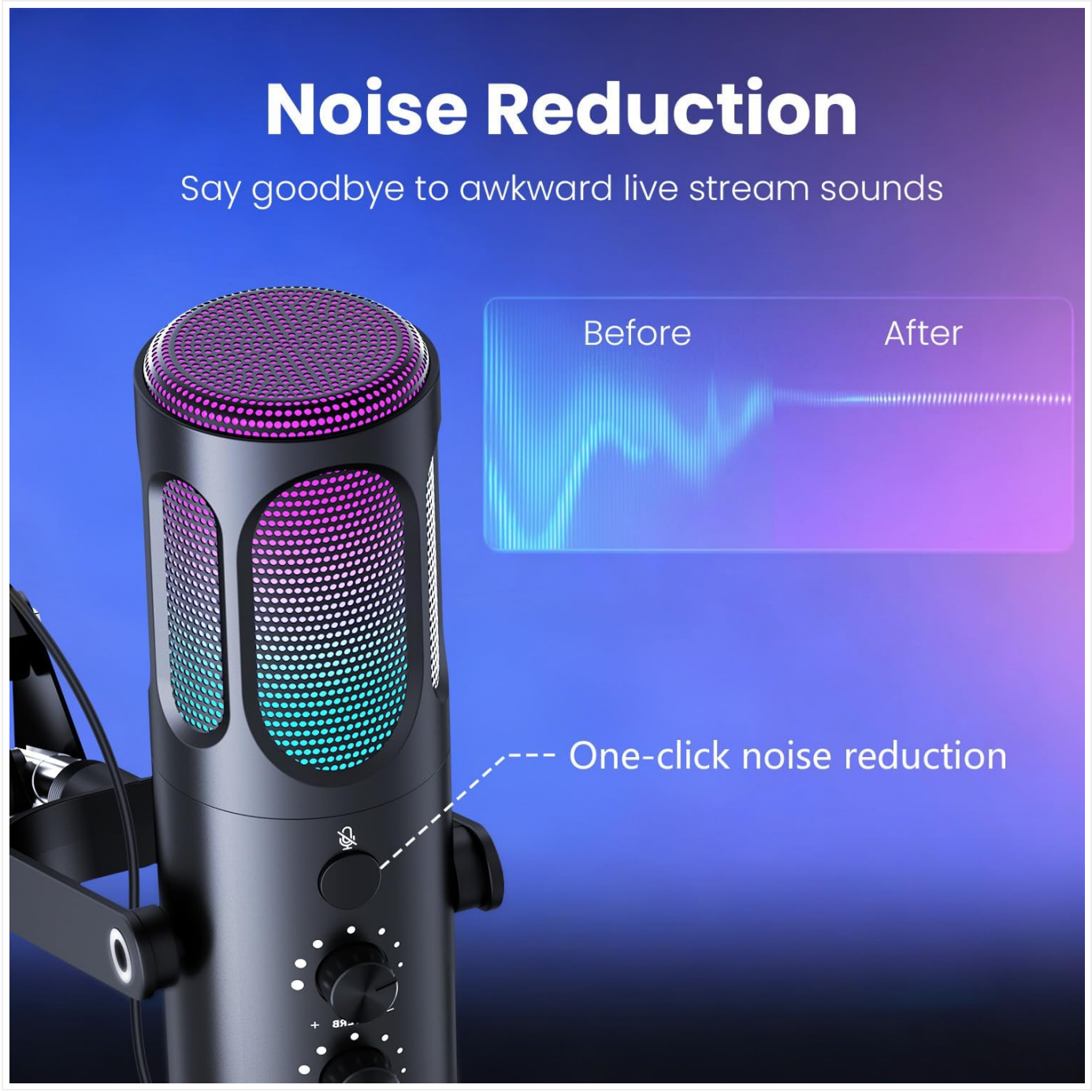


Image: The Ortizan microphone highlighting its noise reduction capability. A graphic illustrates a sound wave 'Before' noise reduction (more erratic) and 'After' (smoother), with a label pointing to a 'One-click noise reduction' button on the microphone.

5. RGB Lighting Effects

- The microphone features cyclic RGB lighting. These lights enhance your setup's aesthetic. Specific controls for RGB lighting may be available on the microphone itself or through connected software, if applicable.



Image: The Ortizan microphone showcasing its 7 RGB lighting effects. Examples include 'Static Solid Color', 'Dynamic Breathing Light', and 'Dynamic Multi-Color Gradient', illustrating the customizable lighting options.

6. Optimal Usage

- For best sound quality, position the microphone between 6 to 12 inches (15-30 cm) from your mouth.
- The cardioid polar pattern primarily picks up sound from the front, minimizing unwanted background noise from the sides and rear.



Image: A user engaged in gaming with the Ortizan microphone positioned for clear audio capture. The image indicates a 'Best Range' of 6-12 inches from the user's mouth for optimal sound quality.

Maintenance

- Keep the microphone clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the microphone in a dry, dust-free environment when not in use.
- Avoid exposing the microphone to extreme temperatures, humidity, or direct sunlight.
- Handle the boom arm and microphone gently to prevent damage to the joints and internal components.

Troubleshooting

No Sound Output / Microphone Not Detected

- **Check Connections:** Ensure the USB cable is securely connected to both the microphone and your device. Try a

different USB port.

- **Device Settings:** Verify that the Ortizan C1 microphone is selected as the default input device in your operating system's sound settings and in any applications you are using (e.g., Discord, Zoom, OBS).
- **Mute Status:** Ensure the microphone is not muted. Press the mute button to toggle its status.
- **Restart Device:** Sometimes, a simple restart of your computer or console can resolve detection issues.

Poor Sound Quality / Background Noise

- **Microphone Placement:** Ensure the microphone is positioned optimally (6-12 inches from your mouth) and facing you directly.
- **Noise Reduction:** Activate the one-click noise reduction feature on the microphone.
- **Input Volume:** Adjust the input volume on the microphone and in your device's settings. Too high a volume can introduce distortion, while too low can make your voice unclear.
- **Environmental Factors:** Minimize background noise in your environment (e.g., close windows, turn off fans).
- **Pop Filter:** Ensure the pop filter is correctly installed to reduce plosive sounds.

RGB Lights Not Working

- **Power:** Ensure the microphone is properly connected and receiving power.
- **Settings:** Check if there are any specific controls or software settings for the RGB lighting.

Specifications

Model Name	C1
Connectivity Technology	USB Type-C
Polar Pattern	Hypercardioid
Sample Rate	96 KHz
Signal-to-Noise Ratio (SNR)	85 dB
Sensitivity	-40 dB
Compatible Devices	PC, Laptop, PS4, PS5, Mac, Android, iPhone, iPad
Special Features	Monitoring Jack, Mute Function, Volume Control, Controllable RGB Lighting, Plug and Play
Dimensions (L x W x H)	33.4 x 19 x 7 cm
Power Source	Wired Electric
Color	Black



Image: A detailed view of the Ortizan microphone, emphasizing its 'Clear Sound Recording' capabilities. Key specifications such as a 16mm Microphone Diaphragm, SNR >85dB, Sensitivity -40dB, and a Sample Rate of 96KHz are prominently displayed.

Warranty and Support

Ortizan products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Ortizan website. Please have your model number (C1) and purchase information ready when contacting support.

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