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RaLeno USB Cardioid Condenser Microphone Instruction Manual

Model: USB Cardioid Condenser Microphone

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1. INTRODUCTION

Thank you for choosing the RaLeno USB Cardioid Condenser Microphone. This manual provides essential information for the proper setup, operation, and care of your new microphone. Designed for clear and smooth audio capture, this microphone is ideal for various applications including audio recording, streaming, gaming, and voice chat on compatible computers.

2. WHAT'S IN THE BOX

Upon unboxing your RaLeno USB Cardioid Condenser Microphone, please ensure all components are present:

- 1 x RaLeno USB Microphone
- 1 x USB Cable (5.9-foot)
- 1 x Mic Tripod
- 1 x User Manual



1X Manual



1X USB Microphone



1X Connector



1X 1.5m Cable



1X Super sturdy tripod

Figure 1: Contents of the RaLeno USB Microphone package. The image displays a brown cardboard box labeled 'RALENO USB Microphone M30', alongside the microphone unit, a USB cable, a small tripod stand, and a user manual.

3. SETUP

The RaLeno USB Cardioid Condenser Microphone is designed for plug-and-play convenience. Follow these steps to set

up your microphone:

1. **Attach the Microphone to the Tripod:** Securely screw the microphone onto the included tripod stand. The tripod provides a stable base for desktop use.
2. **Connect the USB Cable:** Plug the smaller end of the 5.9-foot USB cable into the USB port at the base of the microphone.
3. **Connect to Computer:** Plug the standard USB-A end of the cable into an available USB port on your computer (PC or Mac laptop).
4. **Automatic Driver Installation:** Your computer should automatically detect the microphone and install the necessary drivers. This process typically takes a few moments.
5. **Select as Input Device:** Once installed, navigate to your computer's sound settings (e.g., System Preferences on Mac, Sound Settings on Windows) and select the RaLeno USB Microphone as your default input device.

Note: This microphone is not compatible with PS5 or mobile devices.

Live Chat

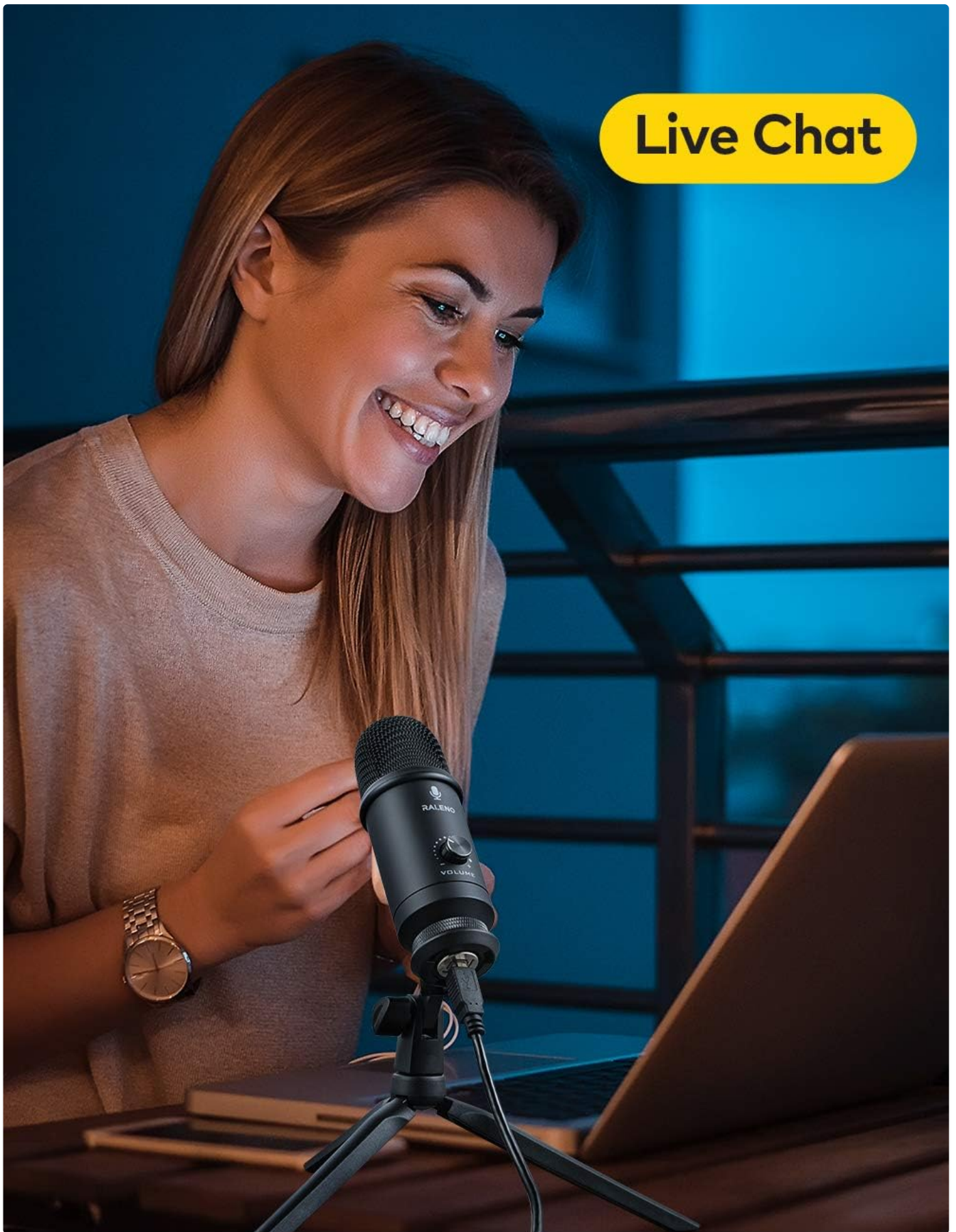


Figure 2: The RaLeno USB Microphone mounted on its tripod stand, with the USB cable connected. This image illustrates the microphone's compact setup for desktop use.



Figure 3: Demonstration of the microphone's 180-degree free adjustment capability on its tripod, allowing users to angle the microphone for optimal sound capture.

4. OPERATING INSTRUCTIONS

The RaLeno USB Cardioid Condenser Microphone offers straightforward operation for various audio tasks.

4.1 Volume Control

The microphone features an integrated volume knob for easy adjustment of input sensitivity. Rotate the knob clockwise to increase volume and counter-clockwise to decrease it. This allows for precise control over your audio input level.

Adjustable sound Precise control



Figure 4: A detailed view of the RaLeno USB Microphone's volume knob, indicating adjustable sound and precise control.

4.2 Cardioid Polar Pattern

This microphone utilizes a cardioid polar pattern, meaning it primarily picks up sound from the front, while minimizing sound from the sides and rear. This is ideal for isolating your voice and reducing background noise, making it suitable for:

- Audio Recording (music, podcasts)
- Live Streaming (YouTube, Twitch)
- Voice Communication (Skype, Discord, Zoom)
- Gaming

Cardioid Condenser Crisp Sound

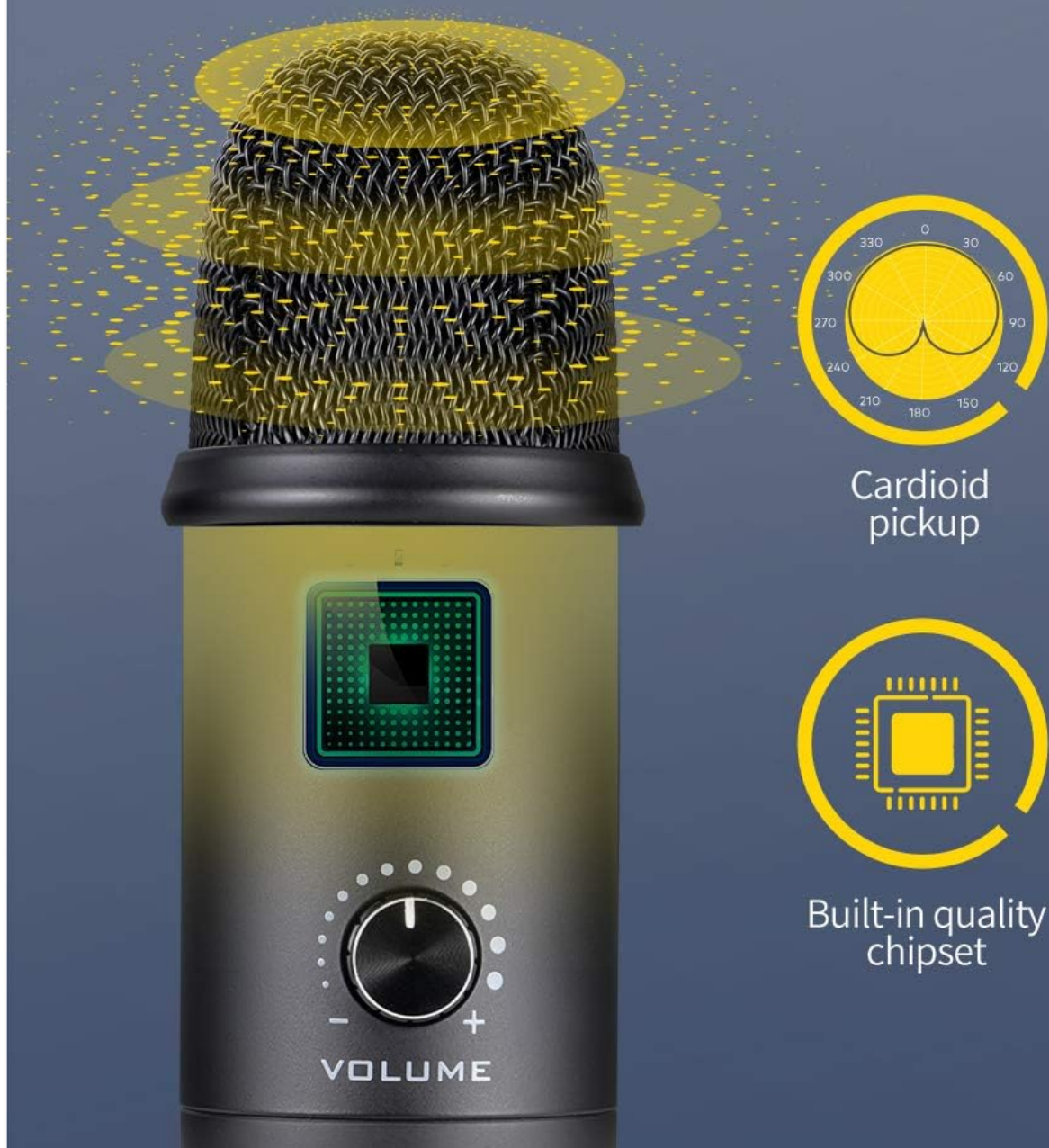


Figure 5: A visual representation of the microphone's cardioid pickup pattern, showing sound being captured primarily from the front for crisp audio.

4.3 Optimal Placement

For best results, position the microphone with the front (where the RaLeno logo and volume knob are located) facing directly towards the sound source (e.g., your mouth). Maintain a distance of approximately 6-12 inches for clear and balanced audio.

Study & Meeting



Figure 6: A user engaged in a study or meeting session, with the RaLeno USB Microphone positioned on a desk, demonstrating typical usage scenarios.



Figure 7: A woman smiling while using the RaLeno USB Microphone for a live chat, highlighting its suitability for interactive communication.

5. MAINTENANCE

To ensure the longevity and optimal performance of your RaLeno USB Cardiod Condenser Microphone, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body and mesh grille. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the microphone in a clean, dry place away from extreme temperatures and humidity.
- **Handling:** Handle the microphone with care to prevent drops or impacts that could damage internal components.

6. TROUBLESHOOTING

If you encounter issues with your RaLeno USB Cardiod Condenser Microphone, please refer to the following common

solutions:

- **No Sound Input:**
 - Ensure the USB cable is securely connected to both the microphone and your computer.
 - Verify that the microphone is selected as the default input device in your computer's sound settings.
 - Check the microphone's volume knob and your computer's input volume levels to ensure they are not muted or set too low.
 - Try connecting the microphone to a different USB port on your computer.
- **Poor Sound Quality/Static:**
 - Ensure the microphone is positioned correctly, with the front facing the sound source.
 - Adjust the microphone's volume knob to an appropriate level to avoid clipping or distortion.
 - Minimize background noise in your environment, as the microphone is sensitive.
 - Ensure no other audio devices are interfering with the input.
- **Microphone Not Detected:**
 - Restart your computer and try reconnecting the microphone.
 - Check your computer's device manager (Windows) or system report (Mac) to see if the USB device is recognized.
 - Ensure your operating system is up to date.

7. SPECIFICATIONS

Feature	Specification
Brand	RaLeno
Model	USB Cardioid Condenser Microphone
Connectivity Technology	USB
Connector Type	USB
Polar Pattern	Unidirectional (Cardioid)
Microphone Form Factor	Table Array
Compatible Devices	Laptop, Personal Computer (PC, Mac)
Signal-to-Noise Ratio	78 dB
Material	Alloy Steel
Color	Black
Item Weight	1.26 pounds
Special Features	Mute Function, Voice Activated Recording

8. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries regarding your RaLeno USB Cardioid

Condenser Microphone, please refer to the contact details provided in your product packaging or visit the official RaLeno website. Keep your purchase receipt for warranty claims.

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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