

## COMICA Vimo Q

# COMICA Vimo Q Four-Channel Mini Wireless Lavalier Microphone System User Manual

Model: Vimo Q

## 1. INTRODUCTION

The COMICA Vimo Q is a compact and portable four-channel wireless lavalier microphone system designed for high-quality audio recording. It is ideal for various applications including video shooting, live streaming, interviews, podcasting, and online meetings. This manual provides detailed instructions on how to set up, operate, and maintain your Vimo Q system to ensure optimal performance.

## 2. PRODUCT OVERVIEW

### 2.1. Package Contents



**Figure 2.1:** Contents of the COMICA Vimo Q package, showing the receiver, four transmitters, charging case, various audio and charging cables, four furry wind muffs, the user manual, and a warranty card.

Please verify that all items listed below are included in your package:

- 1 x Receiver
- 4 x Transmitters
- 1 x Charging Case
- 1 x USB-C Charging Cable
- 1 x 3.5mm TRS-TRS Audio Cable
- 1 x 3.5mm TRS-TRRS Audio Cable
- 4 x Furry Wind Muffs
- 1 x User Manual
- 1 x Warranty Card

## 2.2. Key Features

- **Four-channel Wireless Microphone:** Supports multi-person recording simultaneously, ideal for 1-4 person video shooting, live streaming, interviews, and podcasting. The compact design ensures portability.

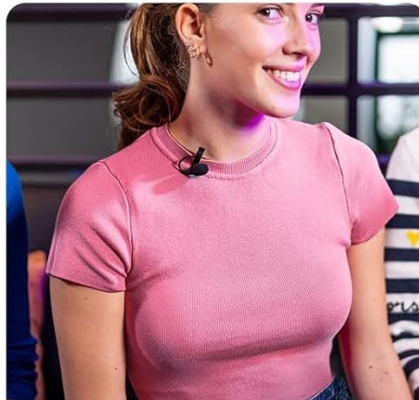
## Four-channel Wireless Microphone, Mini and Portable

Four channels support multi-person recording in sync, making it perfect for 1-4 people video shooting, live streaming, interviews, podcasting, etc. The internal structure of the microphone is highly integrated, making it compact and portable to use.



## Internal and External MIC Two Input Modes

The transmitters are designed with a built-in microphone and an external mic input port. Users can use the built-in microphone or connect an external Lavalier microphone for recording.



**Figure 2.2:** The COMICA Vimo Q system in various usage scenarios, highlighting its four-channel capability for multiple users in video production, live streaming, interviews, and podcasting.

- **48kHz/24bit Record, CD-level Sound Quality:** High sampling rate and bit depth capture high-frequency signals and provide a wide audio dynamic range for detailed, high-fidelity sound.

### 48kHz/24bit Record, CD-level Sound Quality

48kHz high sampling rate captures high-frequency signals and provides higher audio quality. 24-bit depth provides a wider audio dynamic range to record and reproduce the details of audio signals, presenting high fidelity and clear sound.

### Brand-new CalMix Audio Processing, One-key Denoise

After years of research by Comica's R&D department, CalMix™ audio processing algorithm accurately identifies human voices and filters out noise in complex environments such as streets or shopping malls. One-key denoise provides you with purer and clearer sound quality.

Precise Denoise

High Fidelity

No Delay

**Figure 2.3:** A close-up of a COMICA Vimo Q transmitter, emphasizing its capability for 48kHz/24bit recording, which ensures CD-level sound quality.

- **One-key Denoise:** Features the CalMix audio processing algorithm to accurately identify human voices and filter out environmental noise with a single button press.





**Figure 2.4:** Illustration of the CalMix audio processing technology, demonstrating its effectiveness in reducing background noise for clearer audio output.

- **Universal Compatibility:** USB-C digital output and 3.5mm analog output ensure wide compatibility with cameras, smartphones, and computers.

## Digital/Analog Outputs, Universal for Camera/Smartphone/PC



USB-C digital output and 3.5mm analog output support users' different needs in recording. Two output modes are widely compatible with cameras, smartphones and computers.



USB-C Digital Output Port



3.5mm Analog Output Port



## USB-C Charging Port, Support Charging While Using



Microphones can be charged through the USB charging port and support charging while using. It effectively avoids power shortage after a long-time recording.



**Figure 2.5:** The COMICA Vimo Q receiver's HD screen, clearly showing audio levels and battery status, mounted on a camera for easy monitoring during recording.

- **Low Latency & Long Working Range:** Latency of less than 20ms ensures real-time sound transmission, with a working range of up to 200 meters (open area).



## Support Real-time Monitoring, Mute, Volume Control, M/S Switch

Multiple functions provide more convenient recording and better sound effects.



- ▶ **Real-time Monitoring**  
The receiver supports plugging in headphones to monitor the recording status in real time for timely adjustments.

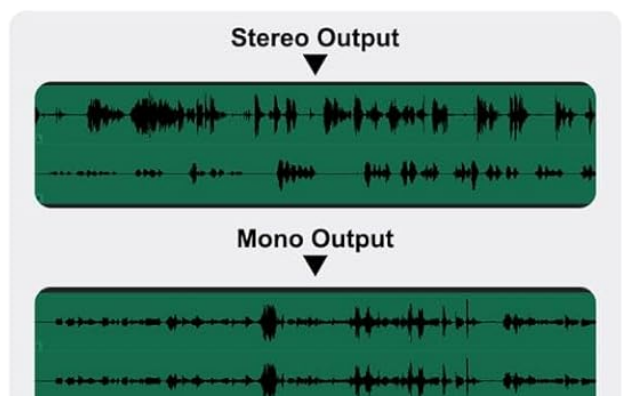
- ▶ **One-click Mute**  
Mute function helps users quickly respond to unexpected situations and avoid recording unnecessary sounds.



- ▶ **Volume Control**  
The volume of the microphone can be adjusted according to different recording environments.

- ▶ **Mono/stereo Switch**  
Mono/stereo mode is suitable for more scenes and convenient for post-editing.

\*In stereo mode, A and C channels are the left channels, B and D channels are the right channels.



**Figure 2.6:** Visual representation of the COMICA Vimo Q's impressive 200-meter working range in an open outdoor setting, highlighting its low latency for real-time audio.

- **Charging & Storing Case:** The included case charges and stores the microphones, providing up to 16 hours of total battery life (8 hours per single transmitter).

# Vimo Q

Four-channel Mini  
Wireless Microphone



## Charging & Storing Case, Duration Up to 16H

The case charges and stores the microphones at the same time, making it convenient to carry and use. Each transmitter's battery life is 8 hours. With the charging case, the total battery life is up to 16 hours, ensuring long-time recording.

8 Hours

Single Transmitter  
Duration

16 Hours

Total Duration  
with Charging Case



**Figure 2.7:** The COMICA Vimo Q charging and storage case, illustrating its capacity to charge the receiver and four transmitters, extending their total operational time.

- **HD Screen Display:** The receiver features an HD screen displaying audio dynamic bars, battery power, audio mode, and more, with support for screen flip.



## Support Real-time Monitoring, Mute, Volume Control, M/S Switch

Multiple functions provide more convenient recording and better sound effects.



### Real-time Monitoring

The receiver supports plugging in headphones to monitor the recording status in real time for timely adjustments.

### One-click Mute

Mute function helps users quickly respond to unexpected situations and avoid recording unnecessary sounds.



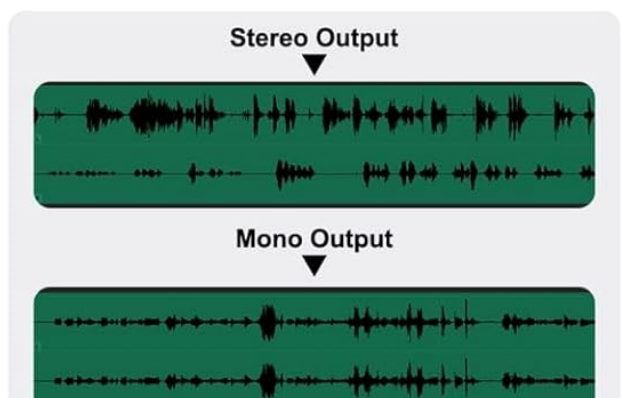
### Volume Control

The volume of the microphone can be adjusted according to different recording environments.

### Mono/stereo Switch

Mono/stereo mode is suitable for more scenes and convenient for post-editing.

\*In stereo mode, A and C channels are the left channels, B and D channels are the right channels.



**Figure 2.8:** The COMICA Vimo Q receiver's HD screen, clearly showing audio levels and battery status, mounted on a camera for easy monitoring during recording.

- **Real-time Monitoring, Mute, Volume Control, M/S Switch:** Multiple functions for convenient recording and better sound effects.



**Figure 2.9:** A visual guide to the COMICA Vimo Q's operational features, including real-time audio monitoring, one-click mute, adjustable volume control, and the mono/stereo output switch.

- **Internal and External MIC Two Input Modes:** Transmitters are designed with a built-in microphone and an external mic input port, allowing users to choose their preferred recording method.



### **Warning :**

- Do not place the product near fire or flammable gases.
- Do not use in rain or humid environments.
- Keep the product out of reach of children.
- Do not disassemble at will. If repair is required, the product must be sent to an authorized repair center.

### **Warnung:**

- Stellen Sie das Produkt nicht in die Nähe von Feuer oder entflammenden Gasen.
- Verwenden Sie es nicht bei Regen oder in feuchter Umgebung.
- Bewahren Sie das Produkt außerhalb der Reichweite von Kindern auf.
- Zerlegen Sie es nicht willkürlich. Wenn eine Reparatur erforderlich ist, muss das Produkt an ein autorisiertes Reparaturzentrum geschickt werden.

### **Avertissement :**

- Ne pas placer le produit à proximité d'un feu ou de gaz inflammables.
- Ne pas utiliser sous la pluie ou dans des environnements humides.
- Conserver le produit hors de portée des enfants.
- Ne pas démonter à volonté. Si une réparation est nécessaire, le produit doit être envoyé à un centre de réparation agréé.

### **Attenzione:**

- Non posizionare il prodotto vicino a fuoco o gas infiammabili.
- Non utilizzare sotto la pioggia o in ambienti umidi.
- Tenere il prodotto fuori dalla portata dei bambini.
- Non smontare a piacimento. Se è necessaria una riparazione, il prodotto deve essere inviato a un centro di riparazione autorizzato.

### **Advertencia:**

- No coloque el producto cerca del fuego o de gases inflamables.
- No lo utilice bajo la lluvia o en ambientes húmedos.
- Mantenga el producto fuera del alcance de los niños.
- No lo desarme a voluntad. Si es necesario repararlo, debe enviar el producto a un centro de reparación autorizado.

Figure 2.10: Demonstrating the flexibility of the COMICA Vimo Q transmitters, which can utilize either their integrated microphone or an external lavalier microphone for audio input.



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### 3.1. Charging the System

Before first use, fully charge the receiver and all transmitters using the provided charging case and USB-C cable. The charging case itself can be charged via its USB-C port. The system supports charging while in use.

### 3.2. Connecting to Your Device

The Vimo Q offers both USB-C digital and 3.5mm analog outputs for broad compatibility:

- **For Cameras:** Use the 3.5mm TRS-TRS audio cable to connect the receiver's 3.5mm output to your camera's microphone input.
- **For Smartphones/PCs (3.5mm Jack):** Use the 3.5mm TRS-TRRS audio cable to connect the receiver's 3.5mm output to your smartphone or PC's headphone/microphone combo jack.
- **For Smartphones/PCs (USB-C):** Connect the receiver directly to your device's USB-C port using a compatible USB-C cable.

### 3.3. Powering On/Off and Pairing

To power on the system, simply remove the transmitters and receiver from the charging case. They will automatically power on and attempt to pair. Once paired, the receiver's screen will display the audio levels for each connected transmitter. To power off, place the units back into the charging case.

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## 4. OPERATING INSTRUCTIONS

### 4.1. One-key Denoise Function

Each transmitter is equipped with a one-key denoise function. Press the dedicated denoise button on the transmitter to activate or deactivate the noise reduction algorithm. This helps to filter out ambient noise in challenging recording environments.

### 4.2. Real-time Monitoring

Connect headphones to the receiver's 3.5mm headphone jack to monitor your audio in real-time. This allows you to check recording status and adjust settings as needed.

### 4.3. Mute Function

Press the mute button on the transmitter to quickly mute or unmute the microphone. This is useful for temporary pauses in recording or to avoid capturing unwanted sounds.

### 4.4. Volume Control

Adjust the volume of the microphone directly from the receiver. Use the volume controls to optimize audio levels for different recording environments and ensure clear sound.

### 4.5. Mono/Stereo Switch

The receiver supports both mono and stereo output modes. Switch between these modes based on your recording needs. In stereo mode, channels A and C are typically left, and channels B and D are right, which is beneficial for post-editing.

### 4.6. Internal and External Microphone Input

Each transmitter has a built-in microphone for convenience. For more discreet placement or specific audio needs, you can connect an external lavalier microphone to the transmitter's 3.5mm input port.

### 4.7. Product Demonstration Video



**Video 4.1:** An official product demonstration video for the COMICA Vimo Q, showcasing its key features, ease of setup, and various applications in real-world scenarios. This video highlights the system's portability, sound quality, and noise reduction capabilities.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the receiver, transmitters, and charging case. Do not use liquid cleaners or solvents.
- **Storage:** Store the system in its charging case when not in use to protect it from dust and physical damage. Keep it in a cool, dry place away from direct sunlight.
- **Battery Care:** To prolong battery life, avoid fully discharging the batteries frequently. Charge the system regularly, even if not in constant use.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output.	<ul style="list-style-type: none"><li>• System not powered on.</li><li>• Incorrect cable connection.</li><li>• Transmitter muted.</li><li>• Low battery.</li></ul>	<ul style="list-style-type: none"><li>• Ensure units are removed from charging case.</li><li>• Check all cable connections and ensure correct cable (TRS/TRRS) is used.</li><li>• Unmute the transmitter.</li><li>• Charge the system.</li></ul>
Poor sound quality / Noise.	<ul style="list-style-type: none"><li>• Denoise function off in noisy environment.</li><li>• Interference.</li><li>• Microphone too far from source.</li></ul>	<ul style="list-style-type: none"><li>• Activate one-key denoise.</li><li>• Move away from strong electromagnetic sources.</li><li>• Ensure microphone is properly clipped and close to the speaker.</li></ul>
Connection issues.	<ul style="list-style-type: none"><li>• Out of range.</li><li>• Interference.</li></ul>	<ul style="list-style-type: none"><li>• Ensure receiver and transmitters are within 200m range.</li><li>• Avoid obstacles and other 2.4GHz devices.</li></ul>

## 7. SPECIFICATIONS

Feature	Detail
Microphone Form Factor	Microphone System
Item dimensions L x W x H	7.4 x 3.9 x 2.7 inches
Power Source	Battery Powered
Number of Batteries	1 Lithium Ion batteries required (per unit)
Signal-to-Noise Ratio	70 dB
Hardware Platform	Camera, Smartphone
Number of Channels	4
Manufacturer	comica
Item Weight	1 pounds

Feature	Detail
Item model number	Vimo Q
Recommended Uses For Product	Streaming, Video Conference
Connectivity Technology	2.4GHZ
Connector Type	3.5 mm Jack, USB
Special Feature	Volume Control
Compatible Devices	Camera, Personal Computer, Smartphone
Color	Black
Polar Pattern	Unidirectional

## 8. SAFETY INFORMATION



**Figure 8.1:** Important safety warnings for the COMICA Vimo Q system, advising users on proper handling and environmental conditions to ensure safe operation.

Please observe the following safety precautions to prevent damage to the product or injury to yourself:

- Do not place the product near fire or flammable gases.
- Do not use in rain or humid environments.
- Keep the product out of reach of children.
- Do not disassemble at will. If repair is required, the product must be sent to an authorized repair center.



9. WARRANTY AND SUPPORT

The COMICA Vimo Q system comes with a Warranty Card included in the package. Please refer to the Warranty Card for detailed information regarding warranty terms and conditions. For technical support, product inquiries, or service, please visit the official COMICA website or contact their customer service department.

Official COMICA Website: [www.comica-audio.com](http://www.comica-audio.com)



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Documents - COMICA – Vimo Q

Comica Audio launches Vimo Q Wireless Microphone System

Montag, 20. November 2023 17:28

Comica Audio Vimo Q



Comica Audio has announced the launch of its new four-channel mini wireless microphone system. The Vimo Q, adding to Comica's reputation as a maker of professional audio equipment, Vimo Q is a lightweight, mobile product, ideal for video shoots, vlogging, interviews, livestreaming, podcasts, online meetings, and online tutoring. The system includes four transmitter microphone units (TX), a receiver unit (RX), a battery case for transport and recharging, plus key accessories.

Vimo Q supports multi-person synchronized recording, making it perfect for 1-4 person video shooting, live streaming, interviews, podcasting, etc. The attractive clip-on transmitter microphones are extremely compact and unobtrusive. They weigh only 16g to ensure that they can be securely attached to clothing without discomfort, clothing distortion, or noise – even while the user is moving. The swift charging and storing case is highly portable at only 350g. The total weight of all components, including receiver, is only about 430g.

Vimo Q features Comica Audio's new CalMix audio processing algorithm that isolates human voices and filters out noise in difficult recording environments such as streets or shopping malls. The one-key denoise capability instantly provides users with more intelligible voice recording. Vimo Q delivers great high-fidelity audio quality. The 48kHz high sampling rate captures high-frequency signals and provides higher audio quality. The 24-bit depth provides wider audio dynamic range to record and reproduce the details of audio signals, presenting high fidelity and clear sound.

The Vimo Q receiver's clear HD-quality screen shows dynamic audio level bars, battery power, audio mode, and more – all at a glance. The display can be flipped 180° for clarity in any orientation. The receiver supports USB-C digital and 3.5mm analog output. This ensures wide compatibility with cameras, smartphones, computers and

[Comica Audio Vimo Q: Lightweight 4-Channel Wireless Microphone System](#)

Announcing the Comica Audio Vimo Q, a compact and versatile four-channel mini wireless microphone system designed for professional content creators, offering high-fidelity audio, advanced noise reduction, and long-range transmission.

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COMICA

PROFESSIONAL AUDIO EQUIPMENT



Vimo Q

Four-channel Mini Wireless Microphone

User Manual

[Comica Vimo Q User Manual: Four-Channel Mini Wireless Microphone System](#)

Comprehensive user manual for the Comica Vimo Q, a four-channel mini wireless microphone system. Learn about its features, setup, operation, and specifications for professional audio recording with cameras, smartphones, and PCs.

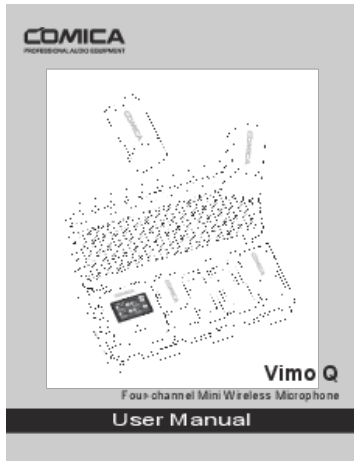
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[COMICA Vimo Q Four-channel Mini Wireless Microphone User Manual](#)

User manual for the COMICA Vimo Q Four-channel Mini Wireless Microphone, detailing its features, packing list, components, installation, usage, and specifications. lang:en score:27 filesize: 4.89 M page\_count: 32 document date: 2023-11-28



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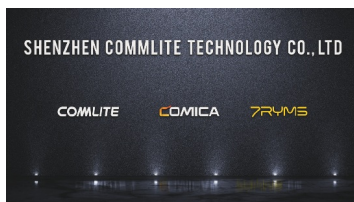
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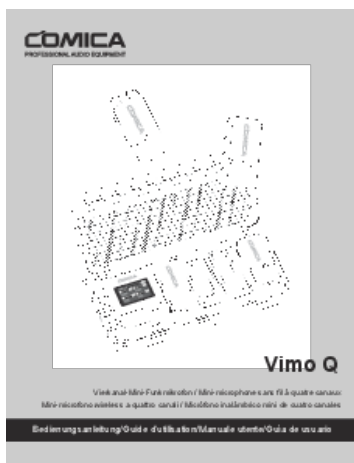
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[\[pdf\]](#) Accessories

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[Comica Audio Vimo Q Vierkanal-Mini-Funkmikrofon System Bedienungsanleitung](#)

Bedienungsanleitung für das Comica Audio Vimo Q, ein Vierkanal-Mini-Funkmikrofonsystem. Beinhaltet Sicherheitshinweise, Installation, Verwendung, Kopplung, Spezifikationen und Abmessungen.

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[pdf] Test Report

Measurement Report Kent Test Report1 Shenzhen Commlite Technology Co LTD IRAY DW40 2 4G  
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