

COMICA Vimo Q

COMICA Vimo Q 4-Channel Wireless Lavalier Microphone User Manual

Model: Vimo Q | Brand: COMICA

1. INTRODUCTION

The COMICA Vimo Q is a versatile 4-channel wireless lavalier microphone system designed for various recording needs. It includes four transmitters and one receiver, allowing for audio capture from one to four individuals simultaneously. This system offers a wireless range of up to 656 feet in open areas, providing flexibility for diverse recording environments such as meetings, video recordings, YouTube content creation, podcasts, and vlogging. It supports both mixed audio track output in Mono/Stereo mode and individual audio track output in Quad mode, enabling independent editing for high-quality audio production. The Vimo Q delivers 48kHz/24bit sound quality, ensuring lossless Hi-fi audio for cameras, phones, and computers. Advanced CalMix audio processing technology provides one-click noise cancellation, effectively reducing environmental noise while preserving vocal clarity. The system features an HD screen display with a screen flip function for enhanced visual experience and convenience. It supports both built-in and external 3.5mm lavalier microphones with omnidirectional condenser radio for 360° surround sound pickup. The included charging case facilitates convenient charging and packing, automatically pairing the microphones upon opening and extending battery life for extended recording sessions.

2. WHAT'S IN THE BOX

- 4 x Transmitters (TX)
- 1 x Receiver (RX)
- 1 x Charging Case
- 4 x Wind Muffs
- 1 x 2-in-1 Charging/Audio Output Cable
- 1 x 3.5mm TRS-TRS Audio Cable
- 1 x 3.5mm TRS-TRRS Audio Cable



Image: All components included in the COMICA Vimo Q package.

3. PRODUCT OVERVIEW

Transmitter (TX)

- **Internal Mic:** Built-in omnidirectional condenser microphone for 360° sound pickup.
- **3.5mm TRS External Mic Interface:** For connecting an external lavalier microphone (not included).
- **USB-C Charging Port:** For charging the transmitter.
- **Power/Mute Button:** Long press for On/Off, short press for muting/unmuting.
- **Denoise/Volume Increase Button:** Long press to turn on/off denoise, short press to increase volume.
- **Pair/Volume Decrease Button:** Long press to enter pairing state, short press to decrease volume.
- **Working Indicator Light:** Red light when muting, green light when denoising, blue light on original sound, red/green/blue flash alternately when pairing.

Receiver (RX)

- **Display Screen:** Shows working status, battery level, volume, and channel mode.
- **3.5mm TRS Audio Output Interface:** For analog audio output to cameras.
- **3.5mm TRS/TRRS Monitoring Earphone Interface:** For real-time audio monitoring.
- **USB-C Charging/Audio Output Interface:** For digital audio output to mobile phones, computers, and charging.
- **Power/Mode Switch Button:** Long press for On/Off, short press to switch mono/stereo/quad modes.
- **Pair/Screen Flip Button:** Long press to enter pairing state, short press to flip the screen display 180°.
- **Reset Hole:** Insert a pin to reset the device if abnormal phenomena occur.

Internal / External Input

Internal Mic

External Mic Interface

Please Note:

The lav mic is not included in the package, please purchase an external 3.5 mm TRS lav mic by yourself.



3.5 mm/USB-C Output

3.5mm Audio Output Interface

Vimo Q wireless mic has a wide range of applications, universal for cameras, Smartphones, and Devices with 3.5mm and USB Interfaces.



USB-C Audio Output Interface

Image: Transmitter inputs and Receiver outputs.

4. SETUP

4.1 Initial Charging

Unzip the charging and storage case. Place all transmitters and the receiver into their respective slots. The charging case has a USB-C port for charging. Connect a power bank or DC power supply to the charging case via the 2-in-1 charging/audio output cable. The four indicator lights on the charging case will light up in sequence during charging and stay on when fully charged. Each light represents 25% of the power.

Charging Case for Charging and Storage

Vimo Q wireless mic extended battery life lets you record up to 8 hours using only the RX and TX, and up to 16 hours using the case



16 hrs
Total Playtime

8 hrs
TX Singless Playtime

2900 mAh
Battery Capacity

Image: Charging case with devices.

4.2 Automatic Pairing

The Vimo Q units are pre-paired by default. Simply take them out of the charging case, and they will automatically power on and pair. The receiver screen will display the power and charging status of the transmitter, receiver, and charging box.

4.3 Manual Pairing

If manual pairing is required, place the transmitter and receiver into the charging box. Long press the pairing button on the left side of the charging box to initiate automatic pairing. Alternatively, if there is no charging box, switch all transmitters and receivers to pairing mode by long-pressing their respective pair buttons. After successful pairing, the transmitter indicator light will turn blue.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off & Mode Switching

Transmitter (TX): Long press the Power/Mute button to turn the transmitter On/Off.

Receiver (RX): Long press the Power/Mode Switch button to turn the receiver On/Off. Short press this button to switch between Mono, Stereo, and Quad modes. In Mono/Stereo mode, audio signals are mixed. In Quad mode, each audio signal is output as an individual track.

IPS Display for Visual Operating

With screen flip function, which can flip the screen to 180° according to your need, bringing you more convenient using experience



Image: Receiver display and screen flip function.

5.2 Volume Adjustment & Mute Function

Volume: Use the Denoise/Volume Increase button (short press) and Pair/Volume Decrease button (short press) on the transmitter to adjust the volume. The transmitter has 6 levels of volume. The receiver screen displays the transmitter volume (A, B, C, D) and battery level.

Mute: Short press the Power/Mute button on the transmitter to mute or unmute the microphone. The working indicator light will turn red when muted.

5-Level Gain Adjustable & Mute Function



5-level volume is adjustable, different volumes correspond to different scenes
One-key mute can be muted during recording to quickly respond to emergencies.

Image: Volume and Mute controls.

5.3 Noise Cancellation

Long press the Denoise/Volume Increase button on the transmitter to turn the one-click noise cancellation feature On/Off. The working indicator light will turn green when denoising is active.

One-click Noise Cancellation

Adopts the new **CalMix** audio processing technology, which can accurately identify human voices and provides effective environmental noise cancellation.



Image: Noise Cancellation feature.

5.4 External Microphone Usage

The transmitter features a 3.5mm TRS external mic interface. To use an external lavalier microphone, please purchase a compatible 3.5mm TRS lavalier mic and plug it into the transmitter's external mic interface.

6. CONNECTIVITY

The Vimo Q offers broad compatibility with various devices, including cameras, mobile phones, tablets, and computers.

Ultra Compatibility

Vimo Q wireless mic with high compatibility, it could connect to cameras, phones, and computers.



Image: Ultra Compatibility with various devices.

6.1 Analog Output (3.5mm TRS)

Connect the receiver's 3.5mm TRS Audio Output Interface to your camera using the provided 3.5mm TRS-TRS audio cable. This mode is suitable for devices with a 3.5mm audio input.

6.2 Digital Output (USB-C)

Connect the receiver's USB-C Charging/Audio Output Interface to your mobile phone, tablet, or computer using the 2-in-1 charging/audio output cable. For devices with a Lightning interface (e.g., older iPhones), you may need to purchase a separate USB-Lightning adapter cable with OTG function or a 3.5mm TRRS-Lightning adapter cable.

7. MAINTENANCE

- Keep the device dry. Do not expose it to rain or moisture.
- Handle with care. Avoid dropping or subjecting the device to strong impacts.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the device in its charging case when not in use to protect it and keep it charged.

8. TROUBLESHOOTING

- **Device not turning on or crashing:** Insert a pin into the reset hole on the receiver to reset and restart

automatically.

- **No audio or poor audio quality:**

- Ensure transmitters and receiver are properly paired (blue indicator light).
- Check battery levels of all units.
- Verify all cables are securely connected to the correct ports.
- Adjust volume levels on the transmitters and receiver.
- Activate noise cancellation if in a noisy environment (green indicator light).
- Ensure the internal mic is pointed towards the sound source or external mic is properly connected.

- **Interference or signal dropouts:**

- Ensure you are within the 656ft operating range in open areas.
- Avoid obstacles that may block the signal.
- Re-pair the devices if connection is unstable.

9. SPECIFICATIONS

Audio Sensitivity	110 Decibels
Item Weight	53 Grams (1.87 ounces)
Microphone Form Factor	Lavalier
Item Dimensions (L x W x H)	3.9 x 2.72 x 7.4 inches
Power Source	Battery Powered
Number of Batteries	1 C batteries required (included)
Material	Metal, Plastic
Signal-to-Noise Ratio	110 dB
Number of Channels	4
Frequency Response	48000 Hz
Recommended Uses	Streaming, Video Conference, Video Recording, multiple interviews
Connectivity Technology	4-Channel wireless mic
Connector Type	3.5 mm Jack, USB Type-C
Special Features	4 Audio Tracks Individual Output, 4-Channel wireless microphone, 48kHz/24bits sound quality, Built-in Mic or External Lav Mic, Noise Reduction

Compatible Devices	Camera/Camcorder/Laptop/Macbook/Tablets (by adapter cables), Samsung S24/S23/22/21/20/10, Pixel, Oneplus, and all Android Smartphone (by adapter cables), iPhone15/14/13/12/XR/8/7/6 (Not included adapter cables)
Color	White
Polar Pattern	Omnidirectional

10. OFFICIAL PRODUCT VIDEO GUIDE

Your browser does not support the video tag.

Video: COMICA Vimo Q Wireless Microphone User Guide. This video provides a comprehensive visual guide on how to unbox, set up, operate, and maintain your COMICA Vimo Q wireless microphone system, including details on its various functions and features.

11. WARRANTY AND SUPPORT

The product includes a warranty card. For specific warranty terms and conditions, please refer to the provided warranty card in your package. For further support or inquiries, please visit the COMICA official website or contact their customer service.