

## Generic Fruit interface

# Q8 Wireless Collar Microphone User Manual

Model: Fruit Interface

## INTRODUCTION

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Thank you for choosing the Generic Q8 Wireless Collar Microphone. This professional recording microphone is designed for mobile phone use, offering intelligent noise reduction and clear audio capture for various applications such as recording, interviews, and live streaming. Its plug-and-play functionality and portable design make it an ideal tool for content creators and professionals alike. This manual provides detailed instructions on how to set up, operate, and maintain your Q8 microphone system.

## WHAT'S IN THE Box

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Please check the contents of your package to ensure all items are present:

- Q8 Wireless Transmitter (Collar Microphone)
- Q8 Wireless Receiver (Fruit Interface)
- Charging Case
- Charging Cable (USB-C)
- User Manual



**Figure 1:** The Q8 Wireless Collar Microphone system, showing the charging case with the receiver inserted, and the microphone transmitter.

## KEY FEATURES

- **Professional Wireless System:** Real wireless, one-to-two microphone capability for versatile use.
- **Intelligent Noise Reduction:** Features upgraded double noise reduction (low cut + ENC environmental noise reduction) to precisely reduce various frequencies of noise while preserving vocal clarity.
- **Plug and Play:** Simple setup with direct connection to mobile phones or computers, no external sound card required.
- **Magnetic Absorption & Back Clip Design:** Flexible installation with magnetic accessories and a convenient back clip for easy attachment to clothing.
- **Clear Audio Recording:** Captures pure, delicate, and realistic sound, including subtle environmental audio, for an immersive experience.
- **Extended Endurance:** Receiver equipped with a direct charging interface, allowing simultaneous recording and phone charging to ensure continuous operation.

## SETUP

### 1. Initial Charging

Before first use, ensure both the microphone transmitter and the charging case are fully charged. Connect the charging case to a power source using the provided USB-C cable. The digital display on the charging case will indicate the battery

level. The microphone transmitter charges when placed inside the charging case.

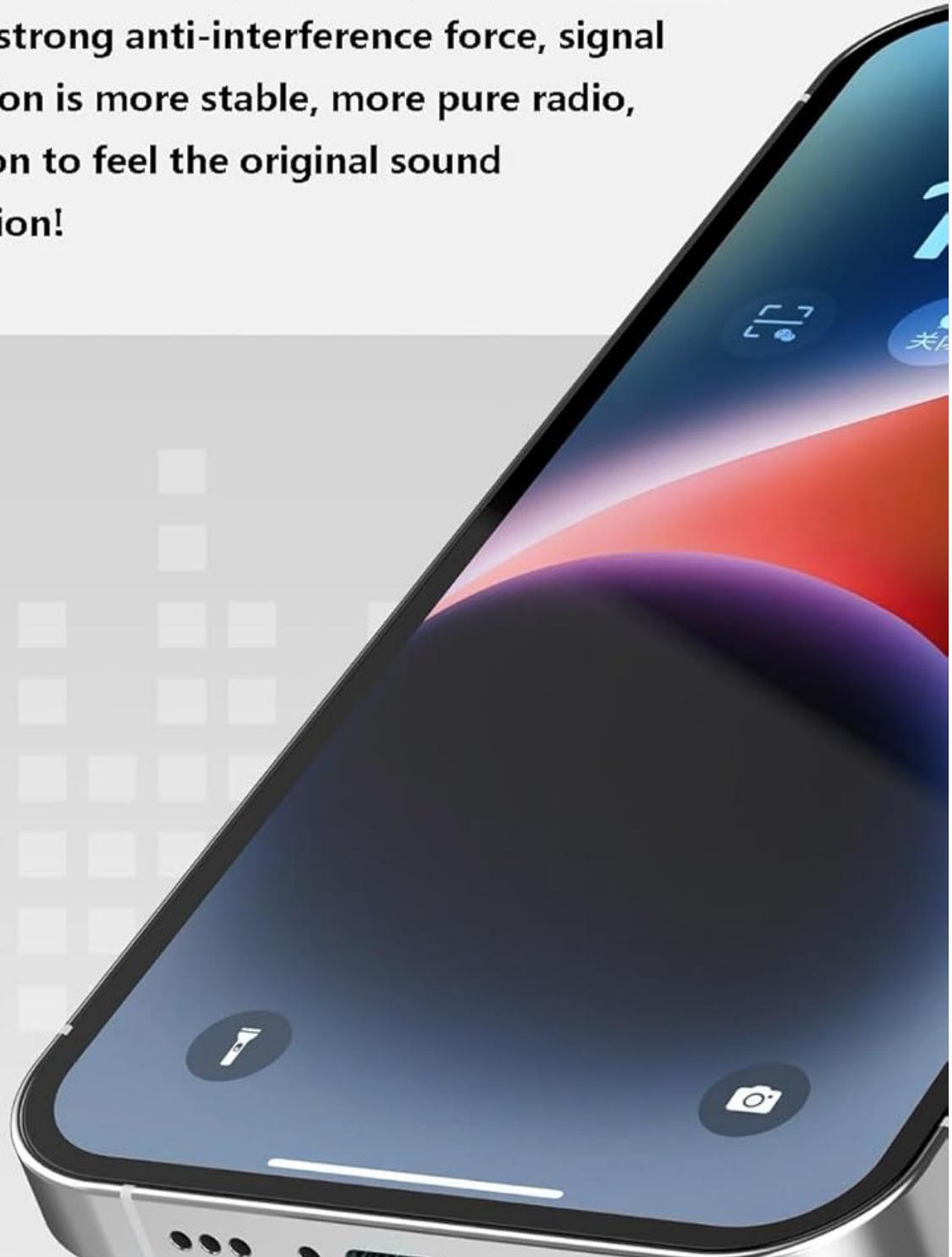
## **2. Connecting the Receiver**

The Q8 microphone system comes with a receiver designed for Fruit Interface devices. Simply plug the receiver directly into your mobile phone's charging/audio port. The receiver has a green indicator light that will illuminate when successfully connected and ready for use.

**Phones plug in digital audio**

**The sound quality is better and more pure**

**Mobile phone straight plug using digital, audio signal interface, strong anti-interference force, signal transmission is more stable, more pure radio, as in person to feel the original sound reproduction!**





**Figure 2:** The Q8 receiver connected to a smartphone's charging port, indicating a direct digital audio connection.

For computer connection, the receiver can also be plugged directly into a compatible USB port. No additional drivers or sound cards are typically required for plug-and-play functionality.

# No external sound card required

## Direct computer

The computer is connected to the microphone or live broadcast, plug and play



Figure 3: The Q8 receiver connected to a laptop, demonstrating direct computer compatibility without an external sound card.

### 3. Pairing the Microphone

The microphone transmitter and receiver are pre-paired from the factory. Once the receiver is plugged into your device, simply take the microphone transmitter out of the charging case. It will automatically power on and connect to the

receiver. A solid green light on the microphone indicates a successful connection.

## OPERATING INSTRUCTIONS

### 1. Wearing the Microphone

Attach the Q8 collar microphone to your clothing using the integrated back clip. For optimal sound quality, position the microphone approximately 6-8 inches (15-20 cm) from your mouth. The magnetic absorption feature allows for flexible and secure placement.

Meet the radio requirements of various scenarios

## Scene application

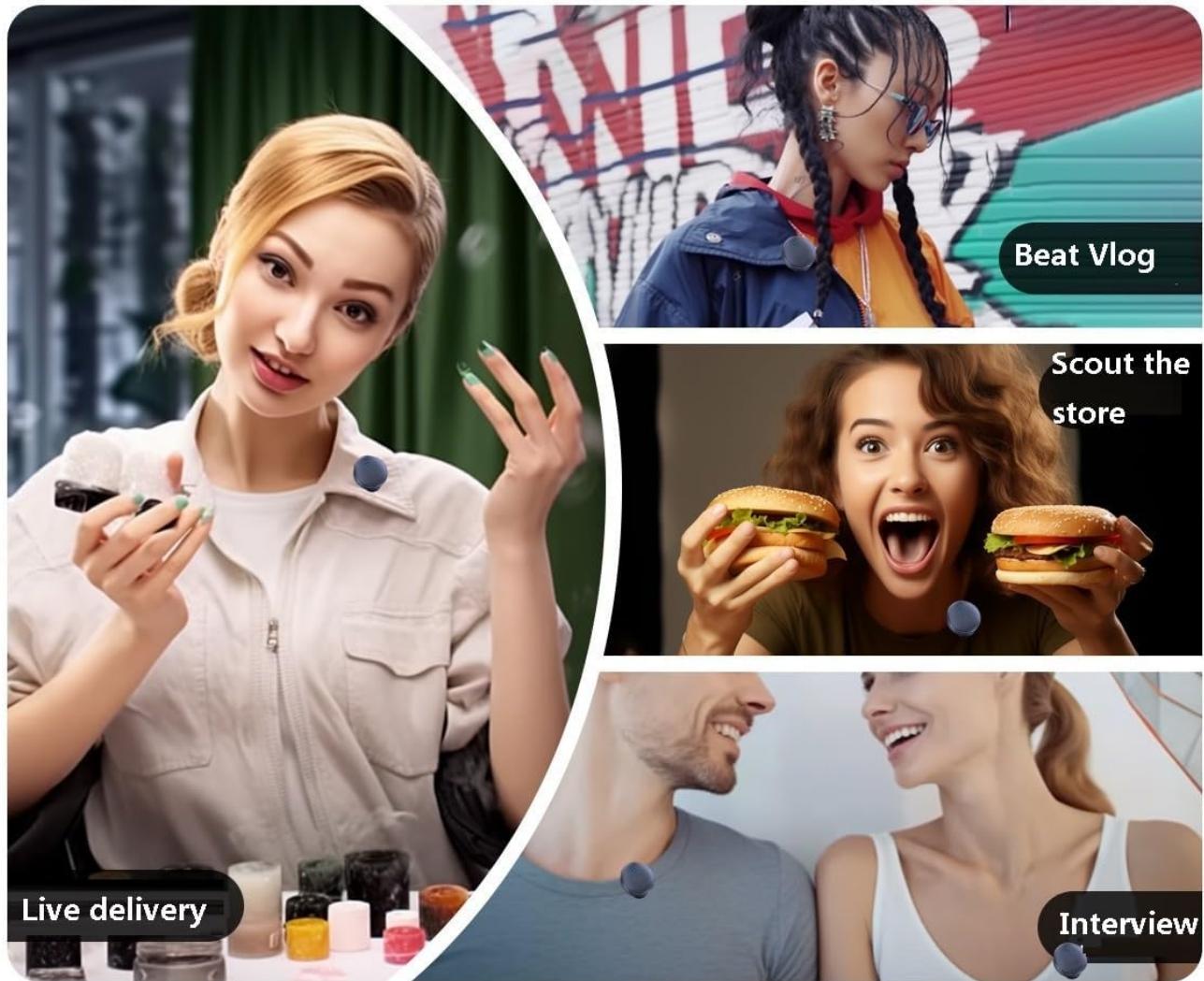


Figure 4: Examples of scene applications, showing the Q8 microphone being used for live delivery, vlogging, store scouting, and interviews.

## 2. Recording Audio

Once the microphone and receiver are connected, open your preferred audio or video recording application on your smartphone or computer. The Q8 microphone will be automatically recognized as the audio input device. Begin recording as usual. The microphone's advanced digital audio processing ensures clear and pure sound reproduction.

New upgrade

Real-time monitoring

high fidelity

**Clear recording of the original sound  
The pure soundtrack is delicate and real**

**The sound of chewing food, the sound of drinking water,  
are all real Let the audience live!**





**Figure 5:** A musician using the Q8 microphone while playing a keyboard, highlighting the microphone's ability to capture original and pure sound.

### 3. Noise Reduction Function

The Q8 microphone features intelligent noise reduction. This function is typically active by default, utilizing both low-cut filtering and ENC (Environmental Noise Cancellation) to minimize background noise. This ensures your voice remains clear and prominent even in noisy environments.

**Don't want to record the noise  
Put it on, you can't hear it  
One key noise reduction moment quiet**



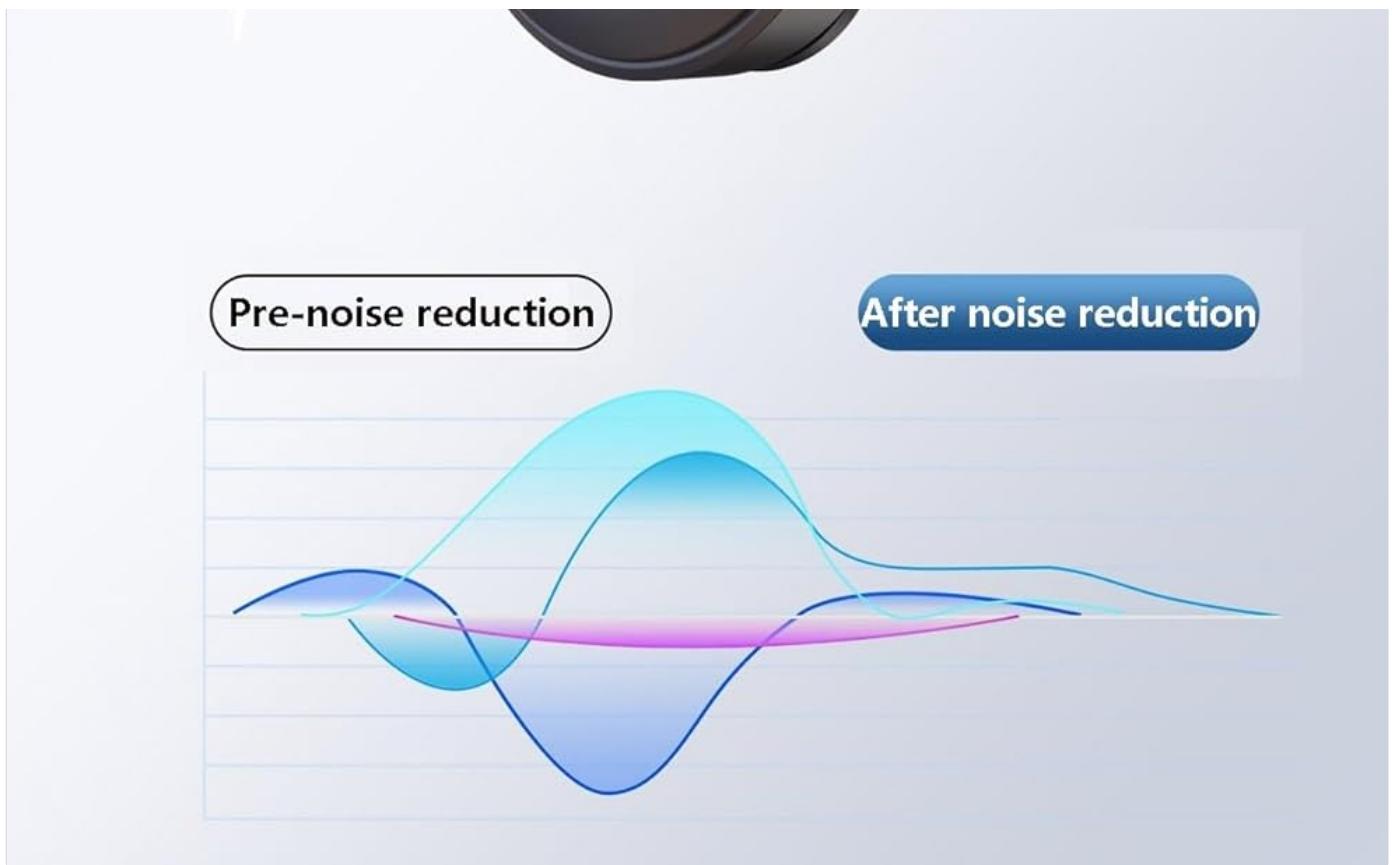


Figure 6: A visual representation of the Q8 microphone's noise reduction capability, demonstrating how unwanted noise is minimized.

#### 4. Simultaneous Charging and Recording

The receiver is designed with a pass-through charging port. This allows you to charge your mobile phone while simultaneously recording audio with the Q8 microphone, ensuring uninterrupted long recording sessions or live streams.

**Recording current**

**The sound never stops**

**The receiver is equipped with a direct charging interface for recording mobile phone charging, and the live sound recording is sufficient**





**Figure 7:** The Q8 system enabling continuous recording by allowing the phone to charge while the microphone is in use.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the microphone, receiver, and charging case. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the device in its charging case when not in use to protect it from dust and damage. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in constant use.

## TROUBLESHOOTING

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| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem   | Possible Cause  | Solution  |
|---|---|---|
| No sound recorded / Microphone not detected     | Receiver not properly plugged in.<br>Microphone not powered on or paired.<br>Low battery on microphone or receiver.<br>Incorrect audio input selected in recording app. | Ensure receiver is fully inserted into your device's port.<br>Take microphone out of charging case to power on; check for solid green light.<br>Charge the microphone and charging case.<br>Check your recording application's settings and select the Q8 microphone as the input device. |
| Poor audio quality / Excessive background noise | Microphone too far from the sound source.<br>Microphone obstructed.<br>Extremely noisy environment.   | Position microphone closer to the speaker (approx. 6-8 inches).<br>Ensure microphone is not covered by clothing or other objects.<br>While the Q8 has noise reduction, very loud environments may still affect quality. Try to record in quieter settings if possible.                    |
| Microphone not charging                         | Charging cable or power source issue.<br>Microphone not correctly seated in charging case.  | Try a different USB-C cable or power adapter.<br>Ensure the microphone is properly placed in its slot within the charging case.   |

## SPECIFICATIONS

|                                    |  |
|------------------------------------|--|
| <b>Model</b>                       | Q8 Wireless Collar Microphone              |
| <b>Microphone Type</b>             | Collar Microphone, Capacitor               |
| <b>Pointing Characteristics</b>    | All pointing/No pointing (Omnidirectional) |
| <b>Connectivity Technology</b>     | Wireless (Bluetooth 5.0)                   |
| <b>Connector Type</b>              | Fruit Interface (Receiver)                 |
| <b>Compatible Devices</b>          | Smartphones (Fruit Interface), Computers   |
| <b>Built-in Battery Capacity</b>   | 800mAh-1000mAh (inclusive)                 |
| <b>SNR (Signal-to-Noise Ratio)</b> | ≥70dB                                      |
| <b>Frequency Response Range</b>    | 20Hz-20KHz                                 |
| <b>Rated Power</b>                 | 5W   |
| <b>Rated Voltage</b>               | 3.7V                                       |
| <b>Endurance</b>                   | 3-6 hours (inclusive)                      |
| <b>Dimensions (TX)</b>             | Approx. D30*12mm                           |
| <b>Dimensions (RX)</b>             | Approx. 40*16.5*9mm                        |

|                            |                        |
|----------------------------|------------------------|
| Dimensions (Charging Case) | Approx. 75.8*49.8*35mm |
| Color                      | Black                  |
| Country of Origin          | China                  |

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided by your retailer or visit the official Generic brand website. Keep your purchase receipt as proof of purchase for any warranty claims.

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