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SYNCO G4

SYNCO G4 Wireless Lavalier Microphone System

USER MANUAL

1. Product Overview

The SYNCO G4 is a 2.4G wireless lavalier microphone system designed for high-quality audio recording. It features 200m stable transmission range, 2.0 intelligent noise cancellation, and a portable charging case for extended use. The system includes two transmitters and a receiver, compatible with various devices via interchangeable connectors.

SYNCO

G4 2.4G Wireless Microphone

Six Forces. Zero Compromise. The Ultimate All-in-One Mic.



Image: The SYNCO G4 Wireless Lavalier Microphone System, showing the charging case, two transmitters, and the receiver unit.

2. What's in the Box

- Charging Case
- 2 x Transmitters
- 1 x Receiver
- Magnetic Clips
- Lightning Adapter
- USB-C Adapter
- 3.5mm Adapter

3. Setup Guide

3.1 Charging the System

Before first use, fully charge the SYNCO G4 system. Place the transmitters and receiver into the charging case. Connect the charging case to a USB power source using a USB-C cable. The charging case display will indicate the charging status. Each transmitter provides approximately 8 hours of continuous use, with the

charging case offering 1.5 extra full charges for a total system runtime of up to 20 hours.



Image: The SYNCO G4 charging case displaying battery levels, indicating 8 hours of transmitter battery life and 20 hours for the full system with the case.

3.2 Connecting the Receiver

The receiver offers universal compatibility with various devices. Select the appropriate adapter (Lightning, USB-C, or 3.5mm) and connect it to the receiver. Then, plug the receiver into your recording device (smartphone, camera, tablet, or laptop).

- **For Smartphones (Lightning/USB-C):** Attach the Lightning or USB-C adapter to the receiver and plug it directly into your phone's port.
- **For Cameras/Laptops (3.5mm):** Attach the 3.5mm adapter to the receiver and connect it to your device's microphone input.

| All-In-One Wireless Mic System with No Weak Spots

Inspired by the balanced architecture of a beehive, the SYNCO G4 features a unique HexaCore hexagonal design, symbolizing perfect harmony between **technology, performance, and flexibility.**



Image: The SYNCO G4 receiver shown connected to a camera via 3.5mm TRRS, a smartphone via Lightning, and another smartphone via USB-C, demonstrating universal compatibility.

3.3 Mounting the Transmitters

The transmitters feature a magnetic clip design for flexible placement. Attach the magnetic clip to the back of the transmitter. You can then mount the transmitter:

- **On Clothing:** Clip it to a lapel, collar, or shirt front.
- **On Metal Surfaces:** The magnetic back allows direct attachment to suitable metal surfaces.
- **With Magnetic Necklace:** Use the included magnetic necklace for discreet placement under clothing.



Image: Demonstrates various mounting options for the SYNCO G4 transmitter: directly on metal, using a magnetic necklace, and clipped onto clothing.

4. Operating Instructions

4.1 Power On/Off

To power on the transmitters and receiver, simply remove them from the charging case. They will automatically power on and attempt to pair. To power off, place them back into the charging case.

4.2 Pairing

The transmitters and receiver are pre-paired at the factory. If re-pairing is needed, consult the on-screen instructions on the receiver or refer to the full digital manual on the SYNCO website.

4.3 Intelligent Noise Cancellation 2.0

The SYNCO G4 features 2.0 intelligent noise cancellation to reduce ambient noise. This function can be activated or deactivated via the controls on the transmitter or receiver, depending on the specific model variant. When active, it reduces noise from 90dB to 60dB, enhancing vocal clarity.

200m Stable Range & Syncoder 5.0

Powered by Syncoder 5.0, G4 ensures stable, interference-free 200m (LOS) transmission, even in crowded or complex surroundings.



Image: A graphic illustrating the SYNCO G4's 2.0 intelligent noise cancellation, showing ambient noise reduced from 90dB to 60dB.

4.4 Backup Track Protection

The system includes a built-in -6dB safety channel. This feature records a secondary audio track at a lower volume, preventing audio clipping or distortion from sudden loud sounds during recording. This ensures a clean, usable backup track.

Magnetic Mount Versatility & Universal Devices Compatibility

Detachable magnetic clips and three receiver options (Lightning, USB-C, and 3.5mm) ensure universal compatibility across phones, cameras, tablets, and laptops, allowing you to mount it wherever you need.

Universal Compatibility

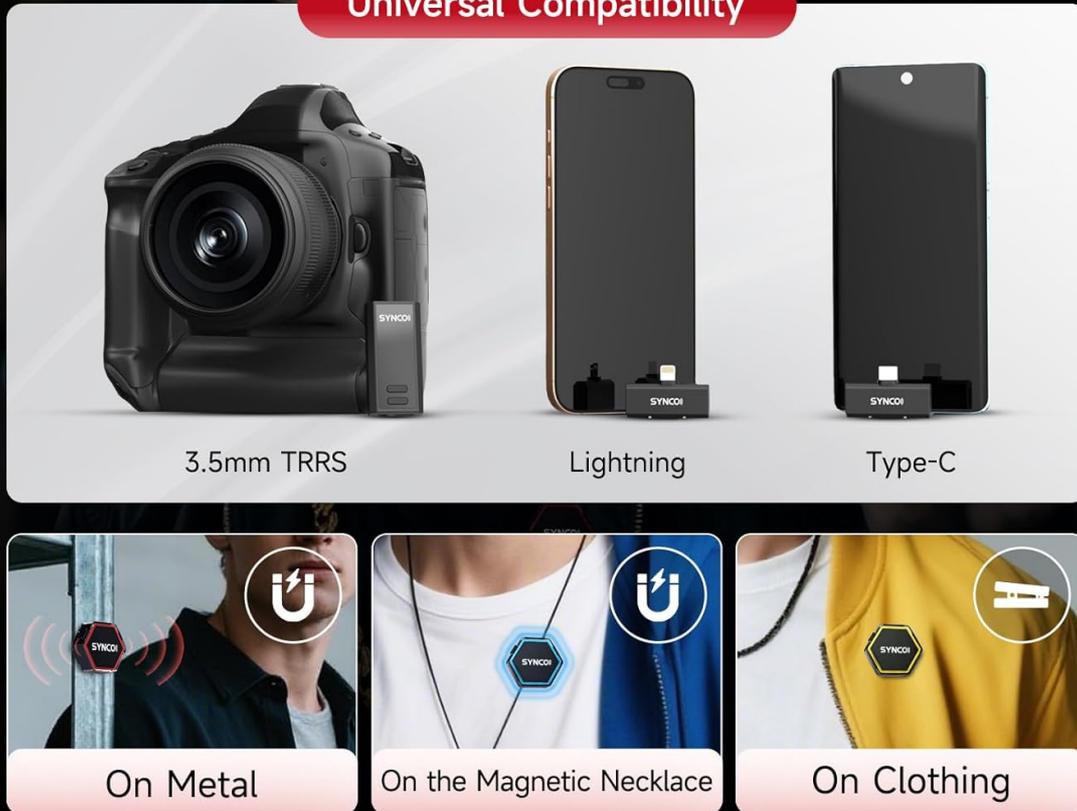


Image: The SYNCO G4 receiver display showing the 'Safety' channel active, with a graphic representation of the main audio track and the -6dB backup track.

5. Maintenance

To ensure optimal performance and longevity of your SYNCO G4 system:

- **Cleaning:** The units are liquid and dust resistant. Wipe them with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, ensuring no moisture enters ports.
- **Storage:** Store the system in its charging case when not in use to protect it from dust and physical damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, ensure the batteries are charged to approximately 50-70% to maintain battery health. Recharge every few months if not in use.

6. Troubleshooting

If you encounter issues with your SYNCO G4 system, try the following steps:

- **No Sound/Low Volume:**
 - Ensure the receiver is correctly connected to your recording device.

- Check that both transmitters and receiver are powered on and paired.
- Verify the volume/gain settings on your recording device and the G4 receiver.
- Confirm the microphone input is selected on your recording device.

- **Interference/Poor Connection:**

- Ensure transmitters and receiver are within the 200m operating range.
- Avoid obstacles (walls, large metal objects) between the transmitter and receiver.
- Move away from other 2.4GHz wireless devices that may cause interference.
- Re-pair the devices if the connection is unstable.

- **Battery Not Charging:**

- Ensure the USB-C cable is securely connected to the charging case and power source.
- Try a different USB-C cable and power adapter.
- Clean the charging contacts on the transmitters, receiver, and charging case.

If the problem persists, please contact SYNCO customer support for further assistance.

7. Specifications

Model Name	G4
Brand	SYNCO
Connectivity Technology	RF (2.4G)
Connector Type	USB Type-C, 3.5mm TRS, Lightning
Microphone Form Factor	Lavalier
Power Source	Battery Powered
Number of Batteries	2 Lithium Ion batteries required (included)
Battery Type	Lithium Ion
Material	Metal, Plastic
Signal-to-Noise Ratio	76 dB
Number of Channels	2
Frequency Response	20 KHz
Item Weight	9.9 ounces
Package Dimensions	6.3 x 3.9 x 1.93 inches
Recommended Uses	Streaming, Video Recording, Voice Recording
Special Feature	Wireless, Rechargeable
Compatible Devices	Smartphone, Laptop, Tablet, Camera

8. Warranty and Support

For warranty information and detailed support, please visit the official SYNCO website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

SYNCO Official Website: [Visit the SYNCO Store on Amazon](#)

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