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› [SYNCO Wireless Lavalier Microphone, G3 Lapel Mic Grey Triple Channel Transmission up to 250m for DSLR Camera Smartphone Laptop for YouTube Streaming Vlogging, Wireless-Lavalier-Recording-Video-Mic](#)

SYNCO SY-G3-Black-MI-CA-Official

SYNCO G3 Wireless Lavalier Microphone User Manual

Model: SY-G3-Black-MI-CA-Official

PRODUCT OVERVIEW

The SYNCO G3 Wireless Lavalier Microphone system is designed for high-quality audio recording across various devices. It features advanced triple-channel communication, an intuitive LCD interface, and versatile connectivity options.



Figure 1: SYNCO G3 Wireless Lavalier Microphone System

WHAT'S IN THE BOX

Your SYNCO G3 package includes the following components:

- SYNCO G3 Wireless Lav Lapel Mic (Receiver)
- 2 x Transmitters
- Type C charging cable
- 2 x Mic Windshields (Furry)
- Lavalier Microphone
- TRRS-TRRS Cable
- Type C to USB-A/Type C to Lightning Adapter
- Transport Bag



Figure 2: Package Contents

SETUP

Follow these steps to set up your SYNCO G3 system:

1. **Power On:** Long press the power button on the receiver and transmitters to turn them on. The devices will automatically pair.
2. **Attach Transmitters:** Slide the transmitters onto the sides of the receiver. They will magnetically connect and begin charging.

3. Connect to Device:

- **For Smartphones/Laptops:** Use the provided USB-C to USB-C cable or the USB-C to Lightning adapter to connect the receiver to your device.
- **For Cameras/Camcorders:** Use the provided TRRS-TRRS cable to connect the receiver's OUT port to your camera's audio input.

4. **Position Microphones:** Clip the transmitters onto the talent's clothing, ensuring the built-in microphone is facing the sound source. Attach the furry wind muffs if recording outdoors to reduce wind noise.

POWERFUL MIXER WITH NOISE CANCELLATION

With 3rd Generation Syncoder™ Algorithm, SYNCO G3 has 3 noise cancellation levels and built-in 5 EQ Effects.



3rd Generation Syncoder™ Algorithm

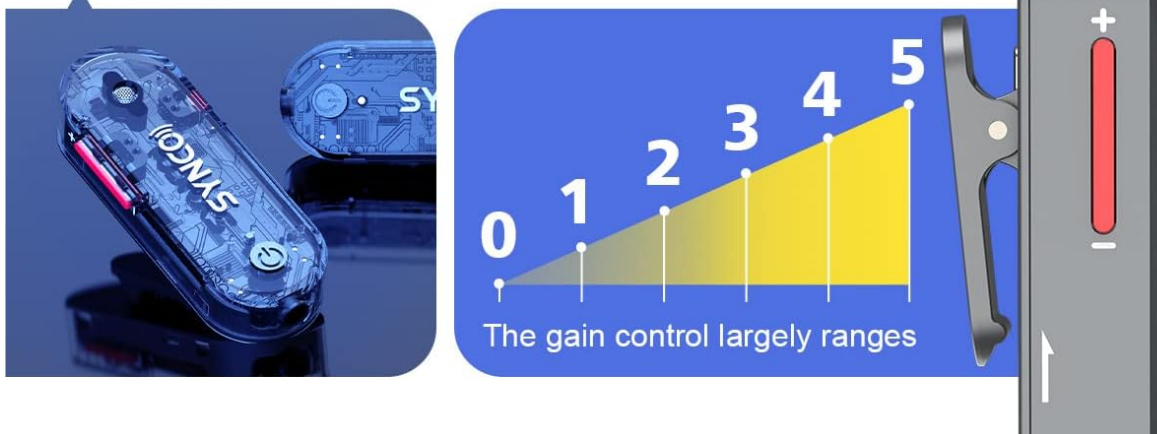


Figure 3: Multi-Device Connectivity

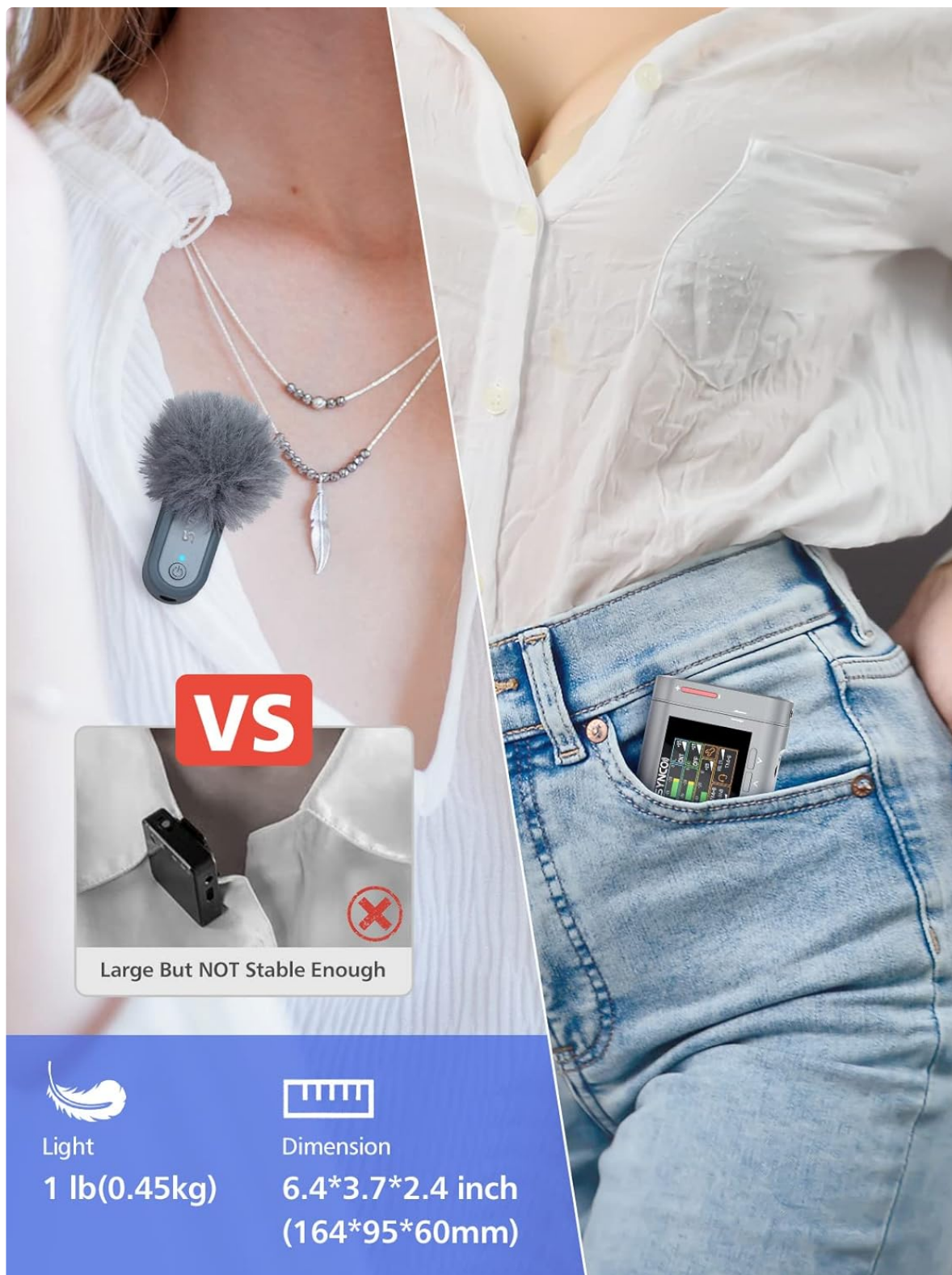


Figure 4: Real-time Communication Setup

Setup Video Guide

Video 1: Operation of SYNCO G3 Wireless Recording Microphone. This video demonstrates the setup and basic operation of the SYNCO G3 system.

OPERATING INSTRUCTIONS

The SYNCO G3 offers intuitive controls and advanced features for optimal audio recording.

- **LCD Screen:** The 1.8-inch LCD screen displays all settings, including sound effect, gain value, power level, and frequency. Use the four buttons below the screen to navigate and adjust settings.
- **Sound Track Management:** Utilize the built-in audio mixer to easily select or merge sound tracks. This is ideal for multi-person interviews or simultaneous recording on different platforms.
- **Sound Optimization:** The 3rd Generation Syncoder™ Algorithm includes DSP technology for noise cancellation (filtering low-frequency noise) and EQ adjustment with 5 typical intonation settings (Pop, blues, live, rap, country).
- **Triple-Channel Communication:** Both the receiver and transmitters support real-time communication and monitoring, enabling seamless interaction up to 250m.
- **Standalone Recorder:** Transmitters can function as standalone audio recorders with up to 44 hours (22H each) of onboard memory at 16bit/48Khz CD-quality level, providing backup tracks in case of wireless interference.

REAL-TIME 3-WAY COMMUNICATION

Director and Actors can talk to each other in real time through TX transmitters and RX Receiver(Monitor Headphone is not included).



Figure 5: 1.8-inch LCD Screen for Instant Adjustment

Feature Overview Video

Video 2: SYNCO G3 Triple Channel NEW Wireless Recording Microphone. This video provides a comprehensive overview of the system's features and capabilities.

MAINTENANCE

- **Charging:** The receiver doubles as a charging case for the transmitters. A full charge takes approximately 2 hours, providing up to 13 hours of recording time.

- **Cleaning:** Regularly clean the devices with a soft, dry cloth. Use the provided furry wind muffs to protect the microphones from dust and wind.

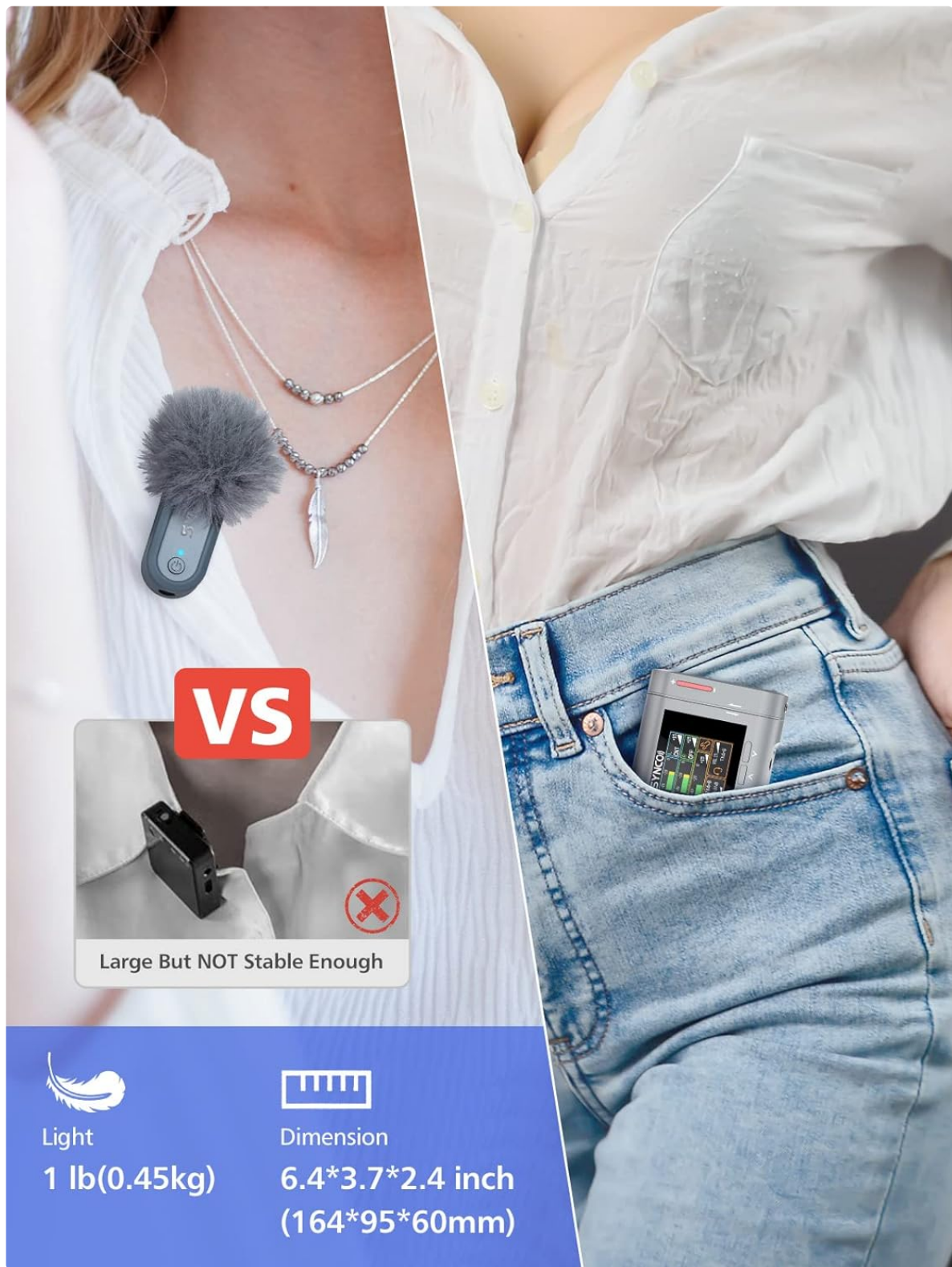


Figure 6: Charging and Portability

TROUBLESHOOTING

- **Poor Audio Quality/Noise:** Ensure transmitters are properly clipped and wind muffs are used in windy conditions. The system's DSP technology is designed to filter unwanted low-frequency noise. If experiencing significant interference, consider recording directly to the transmitter's

onboard memory as a backup.

- **No Sound Output:** Verify all cables are securely connected to the correct ports on both the receiver and your recording device. Check the output mode settings on the receiver's LCD screen.
- **Device Not Recognized:** Ensure the correct USB adapter (USB-C to USB or USB-C to Lightning) is used for your specific device.

SPECIFICATIONS



Feature	Specification
Microphone Form Factor	Lavalier
Power Source	Battery Powered (1 Lithium Ion battery included)
Number of Channels	3
Frequency Response	50 Hz - 20 kHz
Item Weight	15 Grams (Transmitter)
Compatible Devices	Smartphone, Laptop, Personal Computer, Tablet, Camera
Connectivity Technology	USB
Polar Pattern	Omnidirectional





WARRANTY & SUPPORT

For detailed warranty information and support, please refer to the official SYNCO website or contact the seller directly. A comprehensive User Manual (PDF) is also available for download from the product's Amazon page.

For further assistance, please visit the [SYNCO Store on Amazon](#).

Related Documents - SY-G3-Black-MI-CA-Official

	SYNCO G1(A2) Wireless Lavalier Microphone System User Manual User manual for the SYNCO G1(A2) Wireless Lavalier Microphone System, detailing product instructions, specifications, and warranty information.
	SYNCO G1(A2) Wireless Microphone System User Manual Comprehensive user manual for the SYNCO G1(A2) 2.4GHz wireless lavalier microphone system, covering setup, operation, specifications, and warranty information for professional audio recording.

	<p>SYNCO G2 Wireless Microphone Connection Guide</p> <p>A comprehensive guide detailing how to connect the SYNCO G2 wireless microphone system to various devices including iPhones, iPads, Android tablets, cameras, laptops, Zoom recorders, and GoPros.</p>
	<p>SYNCO G2A2 Pro Wireless Microphone System: User Manual, Setup, and Specifications</p> <p>Get detailed instructions for the SYNCO G2A2 Pro wireless microphone system. Learn about setup, operation, pairing, audio output, specifications, and warranty from SYNCO.</p>
	<p>SYNCO G2(A2) Wireless Microphone System User Manual</p> <p>Comprehensive user manual for the SYNCO G2(A2) wireless microphone system, detailing setup, operation, features, specifications, and warranty information for optimal audio recording.</p>
	<p>SYNCO P2 Series Wireless Microphone System User Manual</p> <p>Comprehensive user manual for the SYNCO P2 Series wireless microphone system, detailing product features, operation, specifications, and warranty information.</p>