

[Manuals.plus](#) /

› [SYNCO](#) /

› SYNCO G2(A2) Pro 2.4G Dual Wireless Lavalier Microphone User Manual

SYNCO G2(A2) Pro

SYNCO G2(A2) Pro 2.4G Dual Wireless Lavalier Microphone User Manual

Model: G2(A2) Pro | Brand: SYNCO

INTRODUCTION

The SYNCO G2(A2) Pro is a 2.4G dual wireless lavalier microphone system designed for high-quality audio recording. It features stable signal transmission up to 150m (492ft) Line-of-Sight (LOS), low latency, and integrated DSP technology for instant audio optimization. This system is suitable for online lessons, vlogging, live streaming, YouTube content creation, and use with cameras, smartphones, and tablets. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.

WHAT'S IN THE BOX

Upon unboxing your SYNCO G2(A2) Pro system, please verify that all the following components are included:

- SYNCO G2(A2) Pro Wireless Microphone System (1 Receiver, 2 Transmitters)
- Portable Charging Case
- 3.5mm TRRS Cable for Smartphones
- 3.5mm TRS Cable for Cameras
- USB Type-C to Type-C Cable
- USB Type-A to Type-C Adapter
- External Lavalier Microphones (2)
- Wind Muffs (2)
- Magnets (2)
- User Manual



Image: All components included in the SYNCO G2(A2) Pro package.



Image: Detailed view of the SYNCO G2(A2) Pro accessories.

The SYNCO G2(A2) Pro system consists of two transmitters (TX) and one receiver (RX), housed in a portable charging case. Each unit features a clear display and intuitive controls for ease of use.

CONSIGLI PER SCEGLIERE IL MICROFONO SYNCO G2



**PER Dispositivi
IOS Lightning**



Per iPhone 16/15/14/13/12/11/
X10/X/8/MacBook



**PER Dispositivi
USB-C/3,5mm**



Per Fotocamera/Videocamera/Samsung
/One Plus/Google Pixel

Si prega di scegliere la versione corretta in base al proprio dispositivo

Image: The SYNCO G2(A2) Pro system, showcasing the transmitters, receiver, and charging case.



Image: The SYNCO G2(A2) Pro charging case with units.

SETUP

1. **Charging:** Before first use, ensure all units (transmitters and receiver) are fully charged using the provided charging case and USB-C cable. The charging case provides up to 24 hours of continuous use.
2. **Power On:** Press and hold the power button on both transmitters (TX) and the receiver (RX) until their screens illuminate. The units will automatically pair.
3. **Connecting to Recording Device:**
 - **For Smartphones (iPhone/iPad):** Use the 3.5mm TRRS cable. For iPhones without a 3.5mm jack, an additional Lightning to 3.5mm adapter (not included) is required.
 - **For Android/Tablets (USB-C):** Use the USB Type-C to Type-C cable.
 - **For Cameras/Camcorders:** Use the 3.5mm TRS cable.
 - **For Computers:** Use the USB Type-C to Type-C cable. A USB-A adapter is included if your computer only has USB-A ports.
4. **Attaching Microphones:** Connect the external lavalier microphones to the 3.5mm input jack on the transmitters. Secure the lavalier microphones to clothing using the clip, positioning them approximately 15-20 cm from the speaker's mouth for optimal sound capture. Use the included wind muffs for outdoor recording to reduce wind noise.



Image: Connection options for the SYNCO G2(A2) Pro with different devices.



Image: Multiple cables and adapters for broad device compatibility.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press and hold the power button on each unit for 2 seconds to turn on or off.
2. **Mute Function:** Briefly press the power/mute button on the transmitter (TX) to mute or unmute the microphone. The display will indicate the mute status.
3. **Volume Control:** Use the '+' and '-' buttons on the receiver (RX) to adjust the output volume. The G2(A2) Pro offers 6 levels of gain control for precise audio optimization.
4. **Real-time Audio Monitoring:** Connect headphones to the 3.5mm TRS jack on the receiver to monitor audio in real-time during recording.
5. **Noise Cancellation:** The system features integrated DSP technology for instant audio optimization and noise reduction. Activate noise reduction as needed for clearer audio, especially in noisy environments.
6. **Operating Modes (Stereo/Mono/Safety Channel):** The G2(A2) Pro offers Stereo, Mono, and Safety Channel modes. Select the appropriate mode on the receiver based on your recording needs. The safety channel records a secondary audio track at -6dB to prevent distortion from unexpected loud sounds.
7. **Transmission Range:** The system provides stable and anti-interference signal transmission up to 150 meters (492 feet) in Line-of-Sight (LOS) conditions with a low latency of 12.5ms.

REGOLA IL VOLUME CON MUTO A UN TOCCO



Image: Mute function and gain control on the SYNCO G2(A2) Pro.

MANTIENE IL TUO SUONO SENZA DISTORSIONI E CHIARO

Proteggi l'audio con traccia di sicurezza -6dB



Image: Safety channel feature for distortion-free audio.

BLOCCA IL RUMORE CON RIDUZIONE A DUE STADI

Silenzia le distrazioni di sottofondo per un audio cristallino, ideale per vlogging, interviste, podcast



|| Basso

|| Basso

||| Alto

||| Alto

Image: Two-stage noise reduction for clear audio.

MONITORA IL TUO AUDIO IN TEMPO REALE



Image: Real-time audio monitoring feature.

MANTIENI AUDIO CHIARO FINO A 656FT/200M PORTATA



Image: Stable transmission range of up to 200 meters.

MAINTENANCE

- **Charging:** Always store the transmitters and receiver in the charging case when not in use to keep them charged. The charging case itself should be charged regularly using the provided USB-C cable. The system offers up to 24 hours of total battery life with the charging case.
- **Cleaning:** Use a soft, dry cloth to clean the units. Avoid using liquids or abrasive cleaners. Ensure no moisture enters the ports.
- **Storage:** Store the microphone system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, charge the units to approximately 50% every three months to preserve battery health.

RIMANI ALIMENTATO PER OGNI RIPRESA

Registra più a lungo con alimentazione stabile,
senza preoccupazioni per la batteria



24H

Tempo di utilizzo
(con custodia di ricarica)



8H

Tempo di
lavoro TX



Image: Charging case providing extended battery life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low volume	- Units not powered on. - Units not paired. - Volume too low on receiver or recording device. - Incorrect cable connection (TRRS vs. TRS). - Microphone muted.	- Ensure all units are powered on. - Check pairing status; re-pair if necessary (usually automatic). - Increase volume on receiver and recording device. - Verify correct cable for your device (TRRS for smartphones, TRS for cameras). - Unmute the transmitter.
Interference or poor signal	- Obstacles between TX and RX. - Operating beyond maximum range. - Strong 2.4GHz interference in the area.	- Ensure clear line-of-sight between transmitter and receiver. - Reduce distance between units. - Move to an area with less wireless interference.
Units not charging in case	- Charging case battery is low or depleted. - Poor contact between units and charging pins. - Charging cable or adapter faulty.	- Charge the charging case. - Ensure units are correctly seated in the charging slots. - Try a different USB-C cable or power adapter.
Distorted audio	- Input gain too high. - Microphone too close to sound source. - Safety channel not enabled.	- Reduce the volume/gain on the receiver. - Adjust microphone placement. - Enable the safety channel feature for a backup recording.

SPECIFICATIONS

Feature	Detail
Model Name	G2(A2) Pro
Connectivity Technology	2.4Ghz Wireless
Special Features	Clip, Volume Control, Mute Mode, Noise Reduction
Compatible Devices	Cameras, Smartphones (iPhone/Android), Tablets, Laptops, Camcorders
Polar Pattern	Omnidirectional
Audio Sensitivity	30 Decibel
Connector Type	3.5mm Jack, USB Type-C
Impedance	32 Ohm
Microphone Form Factor	Lavalier
Power Source	Battery (Internal Rechargeable)
Signal-to-Noise Ratio	70 dB
Number of Channels	2
Frequency Response	150 Hz (Lower limit, typical for lavalier mics)
Frequency Range	2.4 GHz
Noise Level	30 Decibel
Transmission Distance	Up to 150m (492ft) Line-of-Sight
Battery Life (Transmitter)	8 hours
Total Battery Life (with Charging Case)	Up to 24 hours



Image: Studio-quality audio capture capabilities.

WARRANTY AND SUPPORT

The SYNCO G2(A2) Pro comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please visit the official SYNCO store on Amazon or contact SYNCO customer service directly.

Official SYNCO Store: [Visit SYNCO Store](#)

You can also refer to the official user manual PDF for more detailed information[Download User Manual \(PDF\)](#)

© 2024 SYNCO. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question