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> [SGPRO Wireless Microphone Set \(SG-13\) User Manual](#)

## SGPRO SG-HM

# SGPRO Wireless Microphone Set User Manual

Model: SG-HM | Brand: SGPRO

### INTRODUCTION

The SGPRO Wireless Microphone Set (Model SG-13) is designed for versatile audio applications, offering superior sound quality and ease of use. This single handheld set features a dynamic mic capsule with a cardioid pickup pattern, metal construction for durability, and a compact rechargeable receiver. It is ideal for singing, DJing, speeches, classroom use, church events, home karaoke, and more.

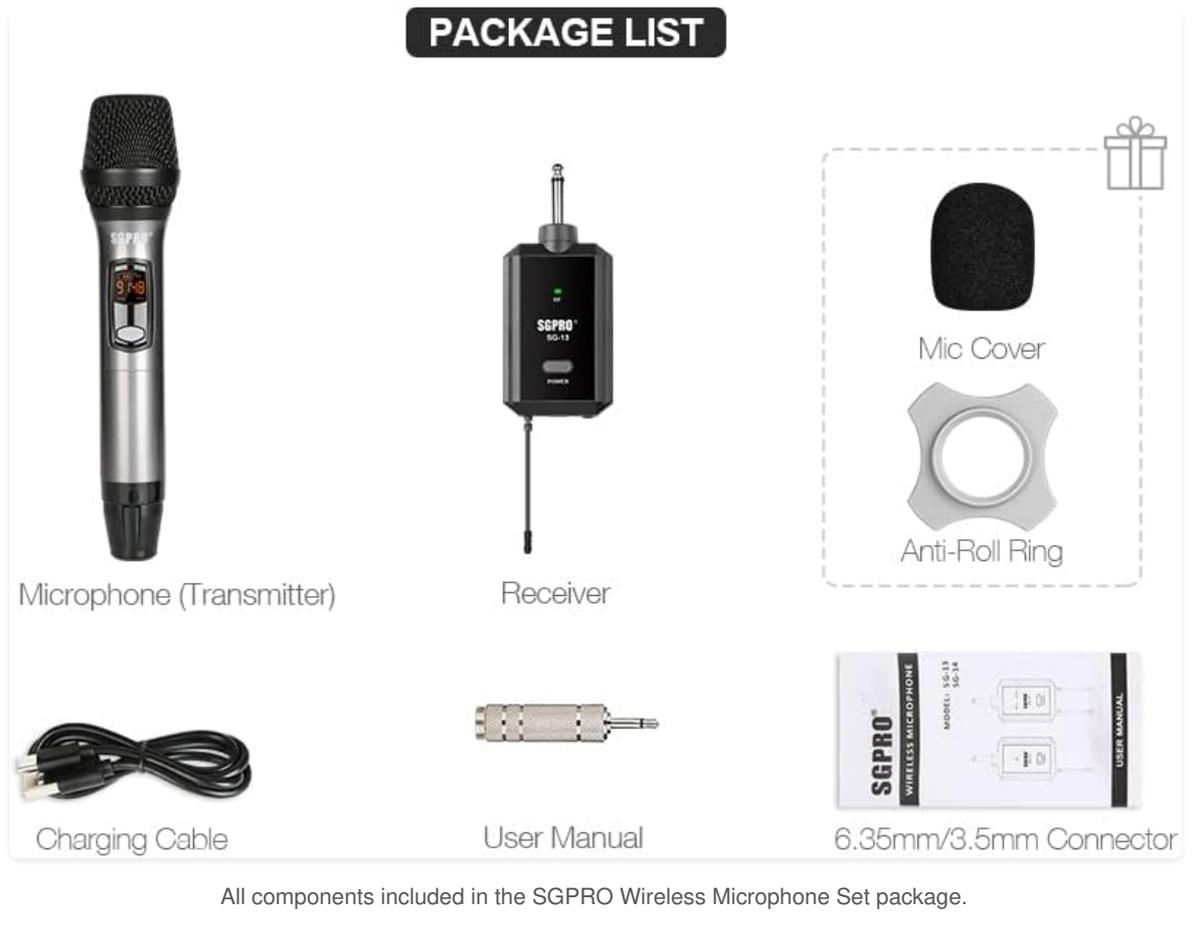


The SGPRO SG-13 Wireless Microphone Set, featuring the handheld microphone and its compact receiver.

## WHAT'S IN THE BOX

Your SGPRO Wireless Microphone Set package includes the following components:

- One (1) Handheld Microphone (Transmitter)
- One (1) Compact Receiver with 6.35mm Jack
- One (1) USB Type-C Charging Cable
- One (1) 6.35mm to 3.5mm Connector Adapter
- One (1) User Manual
- Complimentary Items: Anti-roll Rings and Mic Foam Cover



## SETUP GUIDE

### 1. Microphone Battery Installation

The handheld microphone requires AA batteries. To install, unscrew the bottom cover of the microphone and insert the batteries into the compartment. Ensure correct polarity. The microphone features a battery power indicator on its LCD screen.

# TRANSMITTER & RECEIVER



Detailed view of the microphone and receiver components, including the battery compartment.

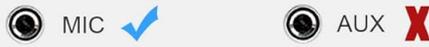
## 2. Receiver Charging

The compact receiver is rechargeable via a Type-C USB port. Connect the provided USB charging cable to the receiver and a suitable USB power source (e.g., wall adapter, computer USB port). The receiver's LED indicator will show charging status.

## 3. Connecting the Receiver

The receiver features a 6.35mm jack for direct connection to audio mixers, active speakers, amplifiers, or sound consoles. If your device has a 3.5mm input, use the included 6.35mm to 3.5mm connector adapter.

# MULTIPLE APPLICATIONS



Not support to AUX input



The receiver connects to various audio equipment via its 6.35mm jack, with an adapter for 3.5mm inputs.

## OPERATING INSTRUCTIONS

### 1. Powering On/Off

To power on the microphone, press and hold the power button located on the microphone body. The LCD screen will illuminate. To power off, press and hold the same button. For the receiver, press the 'POWER' button to turn it on or off.

### 2. Pairing (Sync Operation)

To ensure proper communication between the microphone and receiver, follow these pairing steps:

1. Turn on the microphone. Unscrew the mid and tail covers. Long-press the 'SET' button for approximately 10 seconds until the microphone screen indicates a running line.
2. Turn off the receiver. Long-press the 'POWER' button on the receiver for 10 seconds until its LED light flashes red and green.
3. Wait until the receiver's LED light changes to a steady green. This indicates the microphone is synced with the receiver.
4. Quickly press the 'SET' button on the microphone to exit pairing mode. The pairing process is now complete.

Watch this video for a detailed guide on unboxing and pairing your SGPRO wireless microphone set.

### 3. Mute Function

While the microphone is on, a quick press of the power button will mute the microphone. Pressing it

again will unmute it, allowing you to resume audio transmission.

#### 4. Signal Range

The SG-13 system offers a reliable transmission range of up to 196 feet (60 meters), providing flexibility for various performance and presentation environments.

## RANGE OF 196 FEET (60 METERS)



The SGPRO wireless microphone system provides a stable connection up to 196 feet (60 meters).

#### MAINTENANCE

To ensure the longevity and optimal performance of your SGPRO Wireless Microphone Set, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the microphone and receiver. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the set in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove AA batteries from the microphone if not in use for extended periods to prevent leakage. Ensure the receiver is fully charged before each use for maximum operating time.

- **Handle with Care:** While the microphone features a durable metal construction, avoid dropping or subjecting it to strong impacts.

## TROUBLESHOOTING

If you encounter issues with your SGPRO Wireless Microphone Set, consider the following common troubleshooting steps:

- **No Sound:**
  - Ensure both the microphone and receiver are powered on.
  - Check if the microphone is muted (quick press of the power button).
  - Verify that the receiver is correctly plugged into your audio system's microphone input.
  - Confirm that the microphone and receiver are successfully paired (refer to the Pairing section).
  - Check the batteries in the microphone and the charge level of the receiver.
- **Interference/Poor Sound Quality:**
  - Ensure there are no major obstructions between the microphone and receiver.
  - Move away from other wireless devices or strong electromagnetic fields that might cause interference.
  - Try changing the channel on the microphone if available (refer to advanced settings in the full user manual if applicable).
- **Short Range:**
  - Ensure the receiver's antenna is unobstructed and positioned for optimal reception.
  - Check battery levels of both units.

For persistent issues, please refer to the full user manual or contact SGPRO customer support.

## SPECIFICATIONS

Feature	Specification
Microphone Form Factor	Handheld
Item Dimensions (L x W x H)	0.94 x 0.2 x 0.2 inches
Power Source	Battery Powered
Number of Batteries (Receiver)	1 Lithium Polymer battery required (included)
Material	Metal
Number of Channels	32
Item Weight	0.635 ounces (18 Grams)
Connectivity Technology	UHF

Connector Type	6.35 mm Jack
Special Feature	Noise Reduction
Compatible Devices	Audio Mixer
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	95 dB

## **WARRANTY AND SUPPORT**

SGPRO products are manufactured with high-quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the official SGPRO website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.