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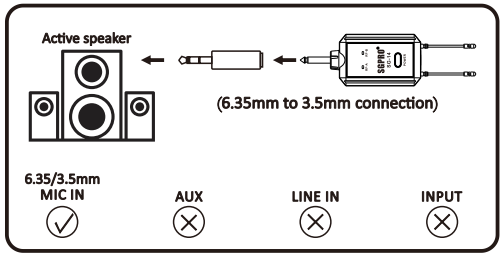
email: support @sgproaudio.com

BODYPACK:

Please refer to 2.3 Bodypack Microphone. The power switch is also the mute switch: push the switch to mid-way between On and Off, then Mute is on.

3.5 Connection



Ⅳ.Parameter

4.1 Specifications

◆Receiver

Modulation Type：DQPSK

Dynamic Range：＞90dB

Signal/Noise Ratio：＞80dB

Total Harmonic Distortion：＜0. 3%

Carrier Frequency：UHF

Electric Current：250mA±10mA

Voltage：3. 7V Li-ion Battery

Frequency Response：40Hz-20KHz±3dB

Audio Output Level：400mV±20mV

Ideal Distance：196 Feet (60 Meters)

◆Transmitter

Microphone Type：Dynamic

Polar Pattern：Handheld is Cardioid, bodypack is condenser

Harmonic Suppression：54dBc

Harmonic Distortion：＜0. 3%

Carrier Frequency：UHF

Electric Current：130mA±10mA

Voltage：2×1. 5V AA Battery

Bodypack Microphone:

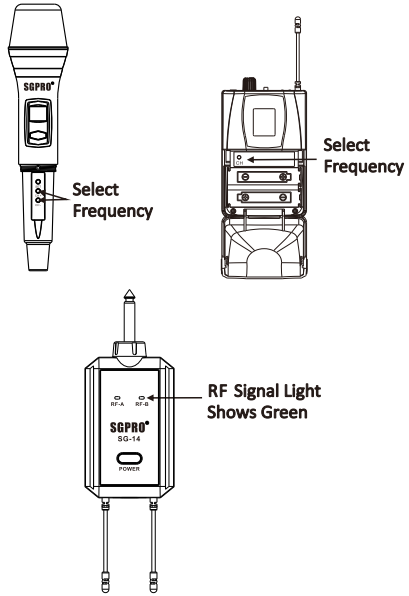
Turn Off the microphone first. Press the 'CH' button and don't loose, then turn on the microphone. Then repeat step ① to ③ of 3.1 ID PAIRING (SYNC) to pair.

Bodypack Screen

3.3 Choosing Frequency

Click frequency adjusting button (CH+/CH-) on the transmitter to change frequency.

Do use different frequency when using 2 or more microphones in one occasion.



3.4 Mute Function

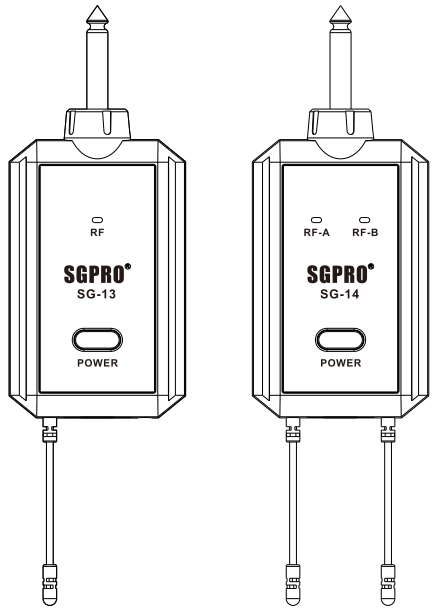
HANDHELD:

While using the microphone system, click the power button to Mute the microphone (transmitter). The screen indicates '----' when the Mic is in Mute status. Click again to un-mute.

SGPRO®

WIRELESS MICROPHONE

MODEL: SG-13
SG-14



USER MANUAL

I. Main Features

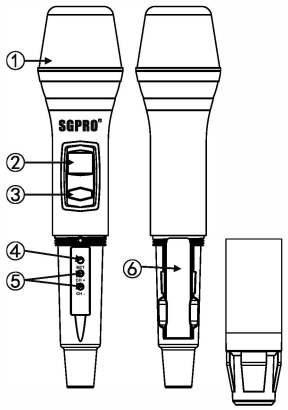
This wireless microphone system is ideal for porta ble use. The metal handheld microphone(s) and the receiver is compact and made with dura ble materials. The microphone is comfortable to hold. The receiver has a display screen for showing status. It is easy to use and suita ble for many occasions such as outdoor singing & talking, indoor karaoke, live broadcasting, etc.

Carefully adjusted, the system has great sensitivity and frequency response range.

- Frequency Range 902.8-926.8MHz
- Transmitter Display Indicates Frequency, Battery Status, Mute Status.
- Simple Operation with Few Function Buttons Avoid Malfunction Caused by Misoperation.
- Transmitter Voltage Detection: the battery icon will flash when the voltage drops to 2.2V.
- Ideal Working Distance: Within 196 Feet (60 meters) in open space.

II. Product Introduction

2.1 Handheld Microphone



1. Mic Capsule
2. LED Screen
   Shows handheld power, signal, frequency and etc.
3. Power Switch
   Short press to boot up, long press to shut down. Short press to mute when power on, long press(8 seconds) to switch channels when power off
4. SET Button
5. UP/DOWN Button:
   Press to change frequency.
6. **Battery Slot:** For 2 Pieces of 1.5V AA Battery

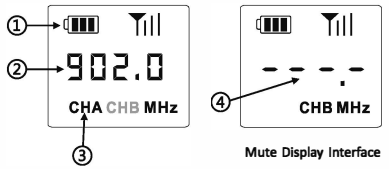
2.2 LED Screen

(1) Power
shows the battery power level

(2) Frequency
shows the current frequency

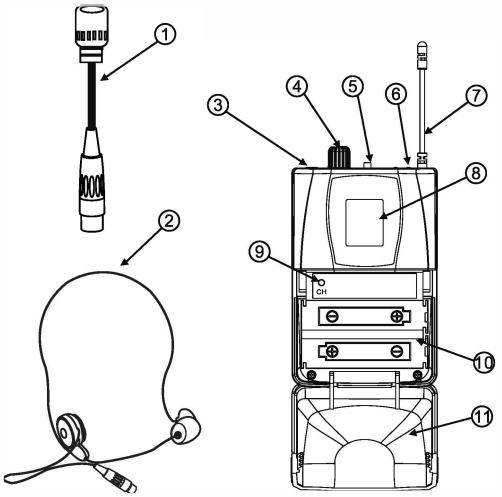
(3) Channel
shows the current channel (CHA or CHB)

(4) Mute Status
shows the mute status



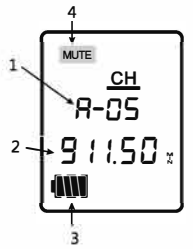
Mute Display Interface

2.3 Bodypack Microphone



1. Mini Gooseneck Microphone
2. Headset Microphone
3. Mini XLR Input Socket
4. Volume Knob
5. ON/MUTE/OFF, push the switch to middle to mute
6. Power Indicator
7. Antenna
8. LCD Screen
9. ID Pair/ Channel Switch, long press for ID pair, short press for channel switch
10. Battery Slot: For 2 pieces of 1.5V AA battery
11. Battery Cover

2.4 Bodypack LCD Screen



1、CH A-05 shows the current Channel and Frequency Set

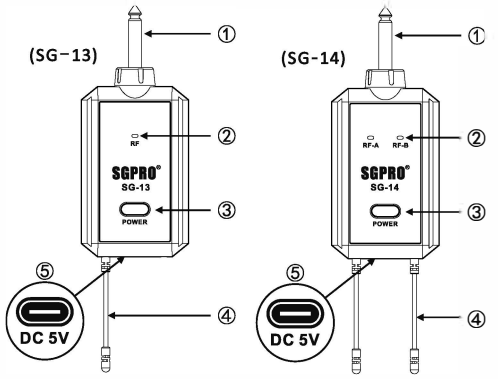
2、911.50 shows the frequency in use

3、shows battery level, flashes when it 'S low power

4、MUTE shows mute status

2.5 Receiver

1. 6.35 mm Audio Output Plug
2. RF A/B Led Light
   RF led light flashes in red when charging and stop flashing once fully charged
3. Power Button
   Short press to turn on and long press for three seconds to turn off
4. Signal Antenna
5. Charging Socket
   DC 5V micro USB type C style



Ⅲ.Operations

3.1 Handheld ID Pairing (Sync)

① Setting Microphone ID PAIRING Mode: Turn On the microphone, Long-Press the 'SET' button for 10 seconds till the screen indicates '- - -'.

② Setting Receiver ID PAIRING Mode: Turn Off the receiver, then Long-Press the 'POWER' button for 10 seconds till the LED light flashes Red and Green.

③ Pairing: Wait until the receiver's LED light changes to Steady Green. Click the receiver's 'POWER' and the microphone's 'SET' button to exit pairing mode to complete the pairing process.

3.2 Bodypack ID Pairing (Sync)

① Setting Microphone ID PAIRING Mode: Turn On the microphone, Long-Press the 'CH' button for 10 seconds till the screen indicates flashing 'SYNC' and '- - -'.

② Setting Receiver ID PAIRING Mode: Turn Off the receiver, then Long-Press the 'POWER' button for 10 seconds till the LED light flashes Red and Green.

③ Pairing: Wait until the receiver's LED light changes to Steady Green. Click the receiver's 'POWER' and the microphone's 'CH' button to exit pairing mode to complete the pairing process.

Importan Note!!

If the two microphones are in the same CHANNEL (for example, Channel A), follow the below instructions to change one transmitter to Channel B:

Handheld Microphone:
Turn Off the microphone first, then Long-Press the 'POWER' button for 10 seconds till 'CHA' changes to 'CHB'.
Then repeat step ① to ③ of 3.1 ID PAIRING (SYNC) to pair.

Handheld Screen

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.