

## saxMic-14BR Specification

| TX: Transmitter Mic.   | Specification                                              |
|------------------------|------------------------------------------------------------|
| Frequency/Channel      | UHF902.60~927.30MHz / 8-Ch                                 |
| Microphone             | Ø14mm                                                      |
| Microphone Sensitivity | -42dB (Pascal) / Super cardioid Uni-directional            |
| RF Output              | Depends on regulation                                      |
| Battery / Consumption  | 1 x AA1.5V / 240mA                                         |
| Operating Distance     | Approx. 20 ~ 30m                                           |
| RX: Receiver           | Specification                                              |
| Frequency / Channel    | UHF902.60~927.30MHz / 8-Ch                                 |
| Number of Frequency    | 8-Preset frquenixies                                       |
| Stability              | ±50 <sub>PPM</sub>                                         |
| Audio Output           | Approx. 3.5V <sub>PP</sub> (1.3V <sub>rms</sub> )          |
| Oscillation            | F3E                                                        |
| Antenna                | 2 x 1/4 Wave Dipole antenna                                |
| Power                  | 4 x AAA1.5V / 240mA or AC/DC Adapter: AC100~240V/DC7 ~ 12V |

### LIMITED ONE-YEAR WARRANTY

Sound Plus Ltd. hereby warrants that this product will be free from defects in material and workmanship for a period of one year from the date of purchase. At our option, we will repair or replace the defective product and promptly return it to you. You should retain proof of purchase to validate the purchase date and return it with any warranty claim.

If you believe this product is defective within the warranty period, carefully repack the unit, insure it, and return it freight prepaid to your nearest dealer or authorized service center or direct to us.

This warranty does not apply in case of abuse of the product use contrary to our instruction, or unauthorized repair. All implied WARRANTIES of MERCHANTABILITY of FITNESS FOR A PARTICULAR PURPOSE are disclaimed and we hereby disclaim liability for incidental, special or consequential damages resulting from the use or unavailability of this product.

THIS WARRANTY SUPERSEDES ALL WARRANTIES THAT ARE INCLUDED WITH THIS PRODUCT.

#### Sound Plus Limited

38, Ogeumro 53-gil, Songpa-gu, Seoul 05736, Korea

Tel: +82-(0)2-402-9311

e-mail: soundplus@soundplus.com

www.soundplus.co.kr www.soundplus.com



#### Caution

THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE.

SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

#### IMPORTANT NOTE : FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

# OPERATING MANUAL

## saxMic-14BR

UHF Multi-function PLL Wireless Microphone



**Remarks:** For Trumpet, Trumbone and Tuba, same microphone system will be supplied but different length of gooseneck stem applicable to fit individual instrument.

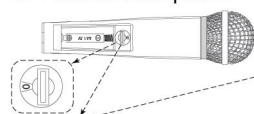
**Sound Plus**  
The Wireless & PA Company

MADE IN KOREA

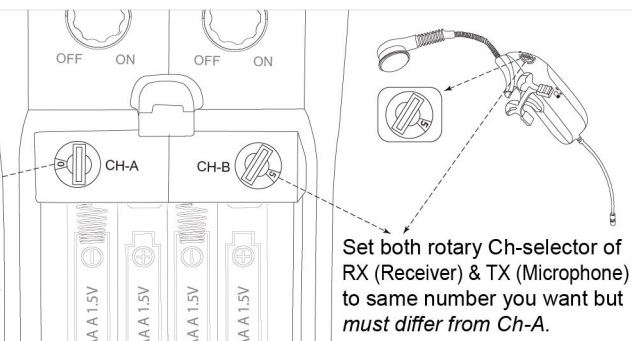
## ◆ How to Match or Change the Channel Frequency of the RX/TX

Usage of Optional Mic.

Other instrument microphones  
or Handheld microphone  
or Headset microphone



Set both rotary Ch-selector of RX (Receiver) & any optional TX (Microphone) to same number you want but must differ from Ch-B.



Set both rotary Ch-selector of RX (Receiver) & TX (Microphone) to same number you want but must differ from Ch-A.

## ◆ Receiver (RX)

**Ch-A**

- A-① Antenna
- A-② RX: Wireless-on LED
- A-③ ON: Power-on LED
- A-④ Power On-Off & Volume

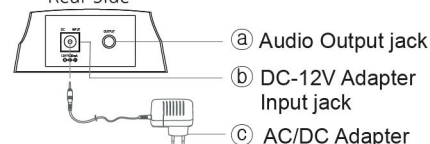
A-⑤ Channel No. selector

- ⑥ Battery compartment
- ⑦ Battery cover

**Ch-B**

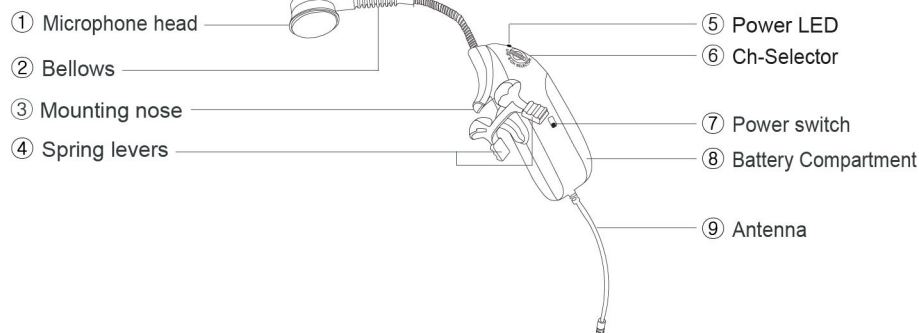
- B-① Antenna
- B-② RX: Wireless-on LED
- B-③ ON: Power-on LED
- B-④ Power On-Off & Volume

B-⑤ Channel No. selector

**Rear Side**

- ⑧ Audio Output jack
- ⑨ DC-12V Adapter Input jack
- ⑩ AC/DC Adapter

## ◆ Microphone Transmitter (TX)



## Special Advantages and Benefits

- This system is especially configured for Dual-Ch wireless microphone application allowing usage of any combination of below listed 2(two) microphones on Ch-A and Ch-B at the same time.

SoundPlus Optional Wireless Microphones:

- Handheld Microphone
- Headset Microphone
- Bodysack Microphone
- Other Instrument microphones for Saxophone, Harp, Accordion, Flute, Violin, Guitar & Harmonica.

- When using only a single microphone, we recommend turning off the unused channel by means of its corresponding Channel/Volume switch. This will save battery consumption of the Receiver.

## Receiver (RX)

1. To power the receiver, open the Battery cover⑥ and insert 4ea of AAA battery in their correct +/- polarity or connect the supplied AC/DC adapter⑩ to the rear panel DC-12V input jack⑨.
2. Connect the supplied audio cable between Audio Output jack⑧ and a microphone input jack of an amplifier or mixer being used. If available, recommend to use instrument microphone input jack.
3. Point both Antenna (A-①) and (B-①) upwards and spread them about 45° for better reception.
4. Clockwise turn-on the Power switch volume of CH-A(A-④) or CH-B(B-④) to be used and check the relevant Power-on LED(A-③) or (B-③) is illuminated.
5. For proper loudness balance between the receiver and the amplifier or mixer which are connected, set the Volume control (A-④) or (B-④) to an approx. 11 o'clock position then re-adjust as necessary.

**Caution:**

- Do not use an AC/DC adapter⑩ other than the one supplied otherwise the warranty will be void.

## Microphone Transmitter (TX)

1. Open the Battery compartment⑧ and insert AA 1.5V battery in its correct polarity.
2. Switch-on the Power switch⑦. The Power LED⑤ flashes once

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.