

## ACM-9BR accordionMic Specification

TX: Transmitter Mic.	Specification
Frequency/Channel	UHF902.60~927.30MHz / 8-Ch
Microphone	Ø9mm
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 frequencies
Stability	±50PPM
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 or 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.

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#### 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:

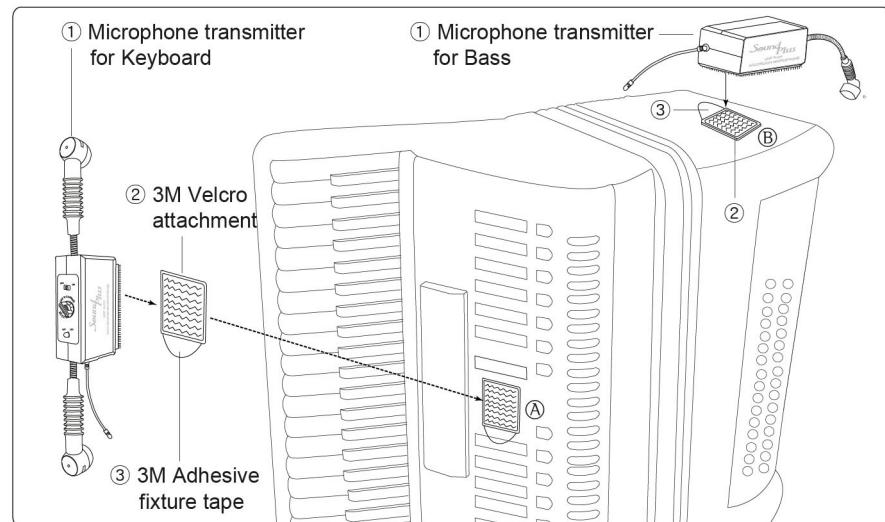
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

# OPERATING MANUAL

## ACM-9BR

Dual-Ch PLL Wireless Microphone

Preparation to Play: Please perform only after the completion of Page 2 & 3



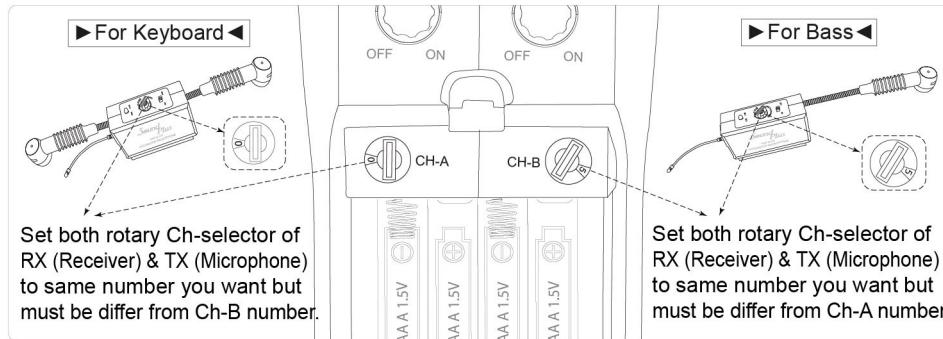
- 1) Wipe clean the proper center position of acoustic chamberⒶ for Keyboard microphone and preferred positionⒷ for the Bass microphone.
- 2) Peel off the protection film of both adhesive fixture tapes ③ + ③ and press the 3M Velcro attachment② firmly onto the position of Ⓐ & Ⓑ
- 3) Press the velcro side to attach both of the Microphone transmitters for keyboard and bass onto the velcro position Ⓐ & Ⓑ respectively. Ensure that the Microphone transmitter head for bass is facing its nearest bass holes as shown above.

\*\*\*The 3M Velcro attachment may remain at Ⓐ & Ⓑ while detaching microphones but if desired it can easily be removed from the accordion without damages to the instrument by slowly pulling out the tag of the 3M adhesive tape as it stretches and comes away.

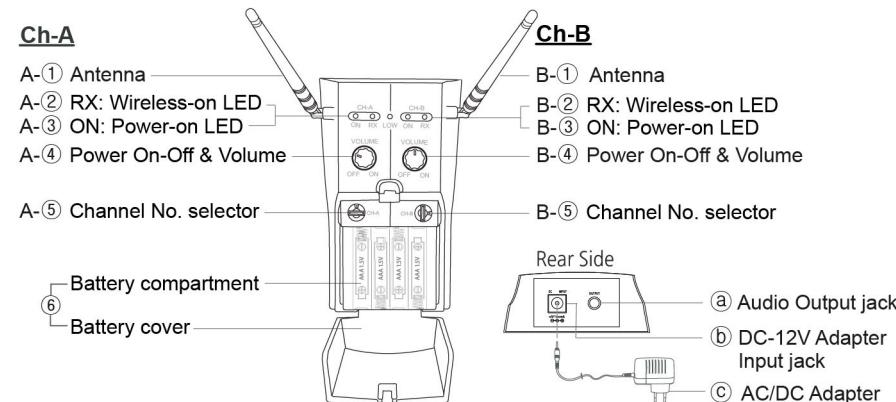
\*3M is the registered trade mark of 3M

accordionMic  
Sound  
Plus  
The Wireless & PA Company  
MADE IN KOREA

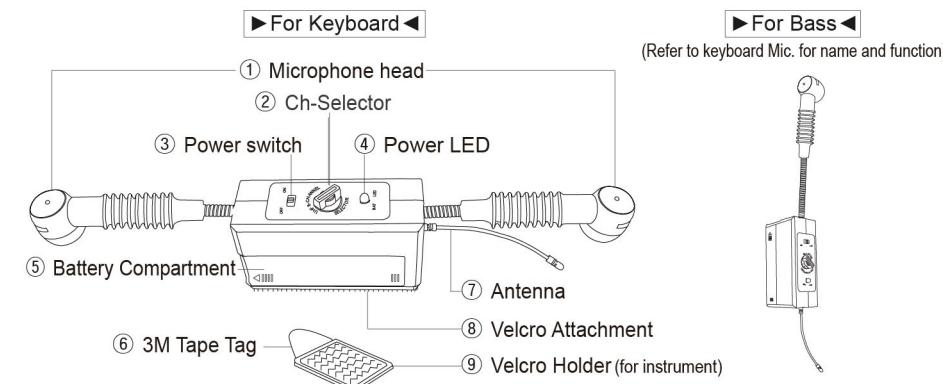
## ◆ How to Match or Change the Channel Frequency of the RX/TX



## ◆ Receiver (RX)



## ◆ Microphone Transmitter (TX)



## Special Advantages and Benefits

- This system is especially configured for Dual-Ch wireless microphone application allowing usage of independent microphone for Keyboard and Bass separately on Ch-A and Ch-B at the same time.
- When using microphone system only for Keyboard side, optional handheld or headset microphone or other instrument microphones can be used simultaneously, which are another big advantages. See below optional wireless microphone systems.
- In case of using only one channel(one microphone system), we recommend turning off the unused channel to save battery consumption.

## Optional Wireless Accessories:

Handheld Microphone

Headset Microphone

Other Instrument microphones for Saxophone, Harp, Clarinet, Flute, Violin, Guitar &amp; Harmonica.

## 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 adapter⑥ to the rear panel DC-12V input jack⑤.
2. Connect the supplied audio cable between Audio Output jack④ 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.

## Attention:

- Do not use an AC/DC adapter⑥ other than the one supplied otherwise the warranty will be void.

## Microphone Transmitter (TX)

1. Open the Battery compartment⑤ and insert 1ea of AA 1.5V battery in its correct polarity and then switch-on the Power switch③. The Power LED④ flashes once.
2. Attach the microphone system to the accordion instrument according to the instruction of Page-1

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.