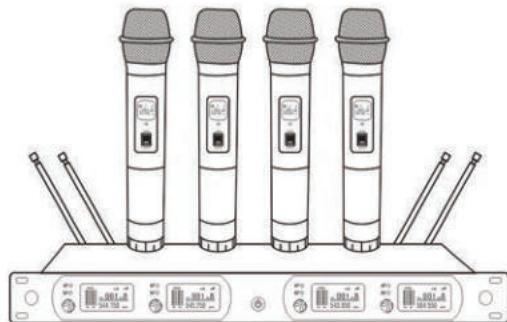


BloueJoz™

# UHF WIRELESS MICROPHONE



BF-U88

USING INSTRUCTION

## PRECAUTIONS

### IN case of problem

- Do not use the wireless microphone if it seems not to function correctly. Take the battery out or disconnect the AC immediately, and consult your dealer or an Authorized Service Centre

### Do not open or modify

- Do not disassemble the system, as it may cause damage to the unit. For internal repairs, consult your dealer or an Authorized Service Centre.

### Cleaning

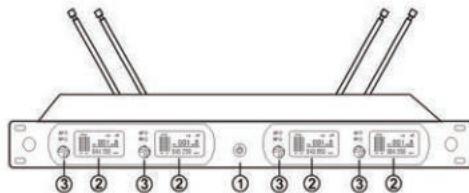
- Before servicing or cleaning the unit, be sure to disconnect the AC
- The system can be cleaned by wiping with a soft cloth. To remove stains, wipe with a soft cloth moistened with a mild detergent solution and wrung dry, then wipe with a dry soft cloth.
- Do not use benzene, thinner, or any other chemical product on the system, as this may cause deterioration.

## OPERATING

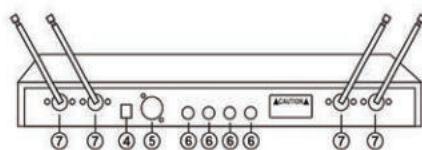
- 1.Put the receiver near the audio adjustor ,with power cord and the signal protected cord with mixed output A+B or plug output A or output B separately with two signal cords .And then connect with the amplifier or the microphone of the audio adjustor(MID IN),draw out two antennas completely, Put on the power switch, the power indicator shines. This receiver is being standing by.(Don't put the receiver in a corner so that it work in a good condition).
- 2.Unscrew the cover in battery case, install the battery correctly then tight it up.(Don't install the battery oppositely).
- 3.Put the awitch to ON position, the indicator shines for a mament. At that time, the indicator on the receiver available to the signal channel on. It means that the signal is available the receiver from the mucrophone. Adjust the signal volume switch.Speak to the microphone and output the signals.
- 4.Put the switch to the middle posistion. Tist unit is being in silent state.Stop the receiver voice outputting and protect a noisy interruption outputting.
- 5.If the indicator on the microphone shines for a long noisy time. the battery is being low voltage. It means it needs to replace a new battery.

## MAIN FEATURES

- Wide frequency response, high S/N ratio.
- High precision quartz crystal locked frequency technology.
- Resist disturbing strongly, limit noise output.
- No hitting when putting in the switch, so can protect the amplifier and Speakers.
- With a wide using range for over 100 meters for compandor type or 50 meters for non-compandor type in a good surrounding, for 40-60m for compandor type or 20-30 meters for non-compandor type in a duplicate one.
- With a complete working state and power level indication.



- 1--->Power switch
- 2--->Frequency LED
- 3--->CH-A sound control
- 4--->Power input



- 5--->CH-B balanced output
- 6--->Mixed output
- 7--->CH- receiver antenna

## *Professional wireless microphone series*

### **Operation of handheld microphone**

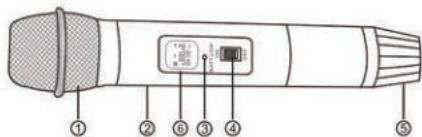
- 1.Turn to " OFF " position of the switch, open the battery box cover, install the batteries correctly, the cover back.
- 2.Trun to " ON " position of the switch when using, turn to " SIN BY " position if don't using temporarily and turn to " OFF " when turn off.
- 3.If the indicating light of the microphone darken, please replace the batteries.
- 4.Please take out the batteries in case the batteries turn bad and worsen the microphone if don't use for a long time.

### **Operation of fix receiver:**

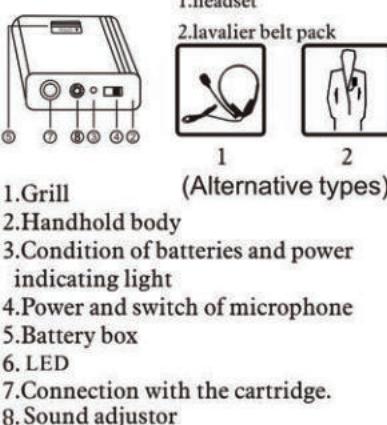
- 1.Put the plug into socket, and please make sure whether the voltage suitable or not.
- 2.Turn on the electrical switch and the power indicating light turn on.
- 3.Pull out antenna A&B, make it vertically.
- 4.Using the circuit to connect " Audio out " or " mix out " sound output and your karaoke phone input.
- 5.When turn on the microphone, the " RF " of receiver signal light will turn on.
- 6.The volume of receiver could be adjusted by the sound controlling rolling button.
- 7.Please pull off the plug if don't use for a long time.

## Professional wireless microphone series

### Operation Guide: Receiver



### Operation Guide: Transmitter



## Professional wireless microphone series

### Parameter of handheld microphone

|                         |                             |
|-------------------------|-----------------------------|
| Transmitter power:      | 50 m                        |
| Largest modulation:     | $\pm 25\text{KHz}$          |
| Spurious emissions:     | 60 dB below carrier minimum |
| Battery power voltage:  |                             |
| Current consumption:    | $\leq 130\text{mA}$         |
| Power closing:          | noise disappear completely  |
| Low voltage indication: | indicating light on         |

### Parameter of fix receiver:

|                |                    |
|----------------|--------------------|
| Power voltage: | DC 12V/1.5 A       |
| S/N pate:      | >90 dB             |
| False pate:    | >80dB              |
| Vicinity Pate: | >80dB              |
| Sensitivity:   | >12 dBu(S/N=20 dB) |

### Comprehensive natural ability:

|                      |  |
|----------------------|--|
| Frequency stability: | $\pm 30\text{ ppm}$                    |
| Dynamic Range:       | >90dB                                  |
| THD:                 | <0.5%                                  |
| Audio output:        | $0\sim \pm 400\text{ mV}$              |
| Seriesareas:         | $\geq 50\text{ m}(\text{if no block})$ |

## Professional wireless microphone series

### Simple malfunction handling:

Problems in below table, usually caused by operating mistakes but not the malfunction of the circuit, so please check according to the table before diagnose the problems.

| Appearance   | Reason  | Solution                    |
|--|---|-----------------------------|
| 1.Power indication light darken when turn on the receiver power switch | No connection of the circuit                            | Connect the circuit         |
| 2.No sound   | Wireless microphone do not turn to " on " position      | Turn to "on" position       |
|  | No connection of the circuit                            | Connect the circuit         |
|  | The volume of receiver or amplifier is too small        | Turn aloud properly         |
|  | Distance of wireless microphone and receiver is too far | Go back to the serviceareas |
| 3.Receiver distance too near   | No pulled out antenna                                   | Pull out                    |
|  | Battery power insufficient                              | Replace batteries           |
| 4.Sound worsen   | Battery power insufficient                              | Replace batteries           |
|  | Sound too loud and mouth close too much                 | Leave mouth a little        |

**Thank you very much for choosing wireless microphone of our company.  
Our wireless microphone design cater for customer's easy using and excellent function requirement.**

### Notice:

In order to lest unnecessary damage and avoid harm to you and product, please abide to the rules as below.

1. Please don't place receiver directly under the sunshine, dusty place or moisture place.
2. Receiver should be dissembled 1 m higher than the floor and far away wall at least 1 m, or the receiving effect will be affected.
3. Please don't place the machine to dead corner in order to keep good signal condition.
4. Please don't throw the microphone in case serious damage.
5. Please use our adapter when using AC electricity.
6. Please don't disassemble by yourself because there is maybe high voltage to harm your body.



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

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
- Connect the device 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

**READ THESE INSTRUCTIONS CAREFULLY  
BEFORE USE, AFTER READING, KEEP THIS  
MANUAL IN A SAFE PLACE FOR FUTURE  
REFERENCE.**