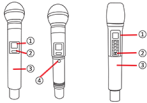


Transmitter Operation Instruction

Transmitter

- ① display
- ② switch
- ③ battery cover
- ④ ID button (inside the battery cover)



Method of use:

- Remove the battery cover, put 2pcsx1.5V AA batteries into the transmitter.
- Push the power switch and then turn on the transmitter, LED will be open.

Note: a) after turning on the receiver, and then turn on the transmitter, transmitter will match the frequency of receiver automatically.

- b) if you want to change different channel, open the battery cover, and then push that ID button, there is many different frequencies for your choice.

Tips for Improving System Performance

- 1) Maintain a line of sight between and antenna.
- 2) Avoid placing the receiver near metal surface or any digital equipment (CD players, computers, etc.)
- 3) The receiver should be more than 1 meter from the ground, do not close to the wall.
- 4) Transmitting devices, such as cellular phones and two-way radios, may interfere with wireless audio transmission. Keep your transmitters be away from those and other potential sources of interference.
- 5) The microphones sets should be away from the fire, oil, liquid, etc..
- 6) When not using the microphone system, please take out the battery from the transmitter, and take out the receiver from the devices, and then turn it off.

Berlingtone

USER MANUAL

BR-103UM



UHF WIRELESS MICROPHONE SYSTEM

Product Features

1. SMD electronic parts and SMT technology getting excellent quality.
2. The shock returned frequency circuit making the signal has no dead angle.
3. Effectively prevent computer, DVD, digital power amplifier, etc..
4. Has the noise suppression, switch eliminate circuit noise impact.
5. High sensitivity making you relaxed, the original sound reproduction.

Technical Parameters:

1. Channel:
- A) Model A: 48 frequencies each channel
 - B) Model B: 10 frequencies each channel
2. Frequency Range: 530-580MHz
 3. Frequency Response: 30Hz-18KHz
 5. S/N Ratio: 91dB
 6. Working Range: 30-50 meters.

Transmitter:

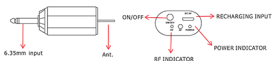
1. Modulation Mode: FM
2. Frequency Stability: $\pm 0.005\%$
3. Frequency Response: 30Hz-18KHz
4. Transmitter Power: <10mw
5. Output Voltage: 3V
6. S/N Ratio: >85dB
7. Delaying: <3ms

Receiver:

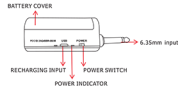
1. Sensitivity: -90dBm
2. Frequency Response: 30Hz-18KHz
3. T.H.D.: <1%
4. Bottom Noise: 37uV

Receiver Operation Instruction

MODEL A



MODEL B



Model A Operation Instruction:

- Put 6.35mm input into the computers or mixers or portable amplifiers or speakers.
- Push ON/OFF switch of the receiver and turn on it, POWER INDICATOR will be kept on.
- Turn on the transmitter, then receiver will match the signal of receiver, then micro will be working on.
- If power indicator is flashing, meaning battery power is too less, need to recharge in time by USB recharging cable.

Model B Operation Instruction:

- Open the battery cover, put one piece of 18650 battery into the receiver.
- Put 6.35mm input into the computers or mixers or portable amplifiers or speakers.
- Push the power switch of the receiver, and turn on it.
- Turn on the transmitter, then receiver will match the signal of receiver, then micro will be working on.
- If power indicator is flashing, meaning battery power is too less, need to recharge in time by USB recharging cable.