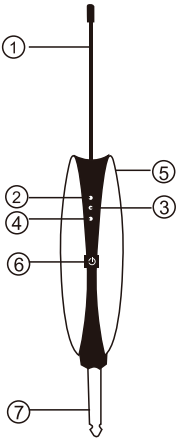
User Manual

UHF Wireless Microphone System

Thanks for purchasing our UHF wireless microphone system, please read the following instructions carefully before using

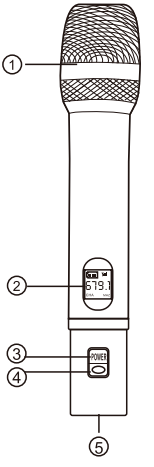
Receiver Function Description

1. Antenna
2. Charging lamp
3. B microphone indicator light, flashing when turned on but not connected, light stays on for a long time when connected
4. A microphone indicator light, flashing when not connected to power on, light stays on for a long time when connected
5. TYPE-C charging port (DC-5V)
6. Power switch, long press for 2 seconds to turn on/off
7. 6.35mm audio plug



Description of transmitter functions

1. Microphone pickup head
2. LED display screen
3. Microphone on/off (long press for two seconds to turn on/off)
4. Microphone setting button (single click on the setting button to adjust the frequency channel frequency point)
5. TYPE-C charging port (DC-5V, input standard voltage is: DC-5V=2A)



Receiver and transmitter frequency locking and switching A/B transmitter microphone operation instructions

Frequency locking steps and methods:

1. Turn on the A/B microphone, press and hold the setting button for 4 seconds. After the LED display screen flashes, release the setting button
2. Turn on the receiver again, and the corresponding A/B indicator light of the receiver will flash rapidly
3. Press the A/B microphone setting button again, and the A/B microphone display screen will no longer flash at a fixed frequency. The corresponding indicator light of the receiver will stay on for use.

Switching A/B microphones

After turning on the microphone, hold down the setting button for 8 seconds without letting go. If you hold down the setting button for 4 seconds, the LED display screen will flash. At this time, do not release the setting button. If you hold down the setting button for 8 seconds, the LED display screen will no longer flash. At this time, you will see the LED display screen jumping from CHA to CHB or from CHB to CHA, indicating a successful switch.

Attention:

1. The same set of one to two microphones cannot use two CHA or CHB simultaneously (the microphone transmitter needs to be adjusted to one CHA and one CHB to be used simultaneously)
2. If the lock frequency does not lock for more than one minute or there is no response, please shut down and restart to pair the lock
3. If the A/B microphone has a lock frequency record and then switches to the A/B microphone, it needs to be paired again to use the lock frequency

UHF Universal Wireless Microphone Handbook

A. Characteristics

1. Frequency range: UHF frequency
   (channel A（530-544.8MHz）and channel B（550.2-565MHz））
2. Use 24Bit/48Khz high-performance audio dedicated A/D and D/A processors

3. Use ID code+frequency for frequency matching encryption (although both receivers use the same frequency, the receiving chip is affected by RF signal interference),It will only affect the working distance and will not produce noise

B. Technical specifications

1. Frequency range: High frequency
2. Frequency channel: 16 channels, ID code randomly changing
3. Oscillation mode: DSP chip frequency locking
4. Frequency stability: ± 10PPm
5. Frequency power: 10dBm
6. Frequency response: 40-18KHz
7. Distortion: ≤ 0.5%
8. Battery: 3.7V
9. Working hours are 4-8 hours.
10. frequency range: 500 frequency (530-565MHz).
11. Scope of use: 50-80 meters

C. Receiver specifications

1. Frequency range: High frequency
2. Frequency channel: 16 channels, ID code randomly changing
3. Oscillation mode: DSP chip frequency locking
4. Frequency stability: ± 10PPm
5. Receiving sensitivity -95~71dBm
6. Frequency response: 40-18KHz
7. Signal to noise ratio: ≥ 90Db
8. Audio output: 300mv (maximum)

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance couldvoid the user’ s authority to operate the equipment. 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. Theselimits are designed to provide reasonable protection against harmful interference in a residentialinstallation. This equipment generates uses and can radiate radio frequency energy and, if notinstalled and used in accordance with the instructions, may cause harmful interference to radiocommunications. However, there is no guarantee that interference will not occur in a particularinstallation. 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 tocorrect 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.

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

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