True diversity wireless microphone

Transmitter and receiver are powered by USB lithium battery

Operating instruction



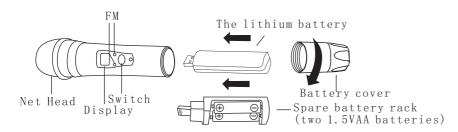
Patent product
Patent no.: ZL20122069472.1

C€&RoHS

# Charging instructions

- 1. The indicator is on when the USB lithium battery is charging. After fully charging the indicator is off.
- 2. It will be affected the receiving signal and working range once the power of the battery is lower so please to replace the battery in time.

# [Instructions for transmitter (microphone)]



- 1. Installs the USB lithium battery or the battery holder with 2pcs 1.5V batteries.
- 2. Turn on the switch, the screen of the microphone and the RF indicator of the receiver are on (There will be 1-4 seconds delay)
- 3. About the adjustable frequency, the two buttons are up and down adjustable buttons respectively. After select the frequency the receiver automatically matches the frequency of the handheld microphone.
- 4. The Display Screen: The number shows on the display screen is the frequency of the microphone. There is a battery icon on the upper left corner of the display screen, which is usually light off. When the battery voltage is lower than 3V, the battery icon will start flashing. Meanwhile, please recharge the USB battery.

# Main technical parameters

This product adopts high integration chip design and ID code matching authentication.

Frequency range: 570-588.75mhz Adjustable channel: 16 channels

Channel interval: 1.25mhz

Modulation mode: DQPSK

Frequency stability: ±3PPM Frequency response: 40hz-20khz

Work range: 30-80m Working voltage: DC3V

### Code operation instructions

The machine has been paired with ID codes before delivery, if mixed in the process of sale or using, as long as the handheld microphone receiver to re-code, can continue to use.

#### Code comparison method:

Firstly, at off state, install the battery into the transmitter. Press the UP and POWER button at the same time, hold it for 3 to 5 seconds until the display screen flashes then connect the receiver power, the RF light of the receiver flashes a few time, and then goes off. That means the ID code connecting is finished. Finally, open the transmitter again it can be used normally.

# [Receiver instruction]



- 1. RF indicator light A
- 2. Power indicator
- 3. RF indicator light B
- Volume knob, clockwise volume increase, counterclockwiseVolume reduction.
- 5. Audio output port connects to MIC of power amplifier.
- 6. USB power socket: DC3.7-5v
- 7. Antennas.
- 8. USB lithium battery charging socket
- 9. Echo

There are two ways of supplying power to the receiver

- 1. To supply the power by the USB lithium battery, and the power supply time is about 3-7 hours.
- 2. Use the DC/AC adapter to supply the power.

# **FCC** Requirement

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

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.

Note: 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.

# RF warning for Portable device:

- The device has been evaluated to meet general RF exposure requirement. The de vice can be used in portable exposure condition without restriction.
- According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's quidelines.