

813T & 813R Operation Manual



813T Transmitter :

Power On/Off: 3 options: LOCK/ON/OFF; After switching on the device, the channels and battery bar will be shown on the display.

Mute Button: Press M, and display will show MUTE. Now the transmitter is muted. Press the M again, and it will be in normal working state.

Charging LED Light: red light in charging; blue light: fully charged.

Channel Change: Press LEFT or RIGHT button below CHANNEL to change the transmitter channel. When the switch button is on LOCK, the channel can't be changed.

The button below "M" has no function.



Model: 813R Receiver

Change the Channel: Press the ◀ or ▶ button to change the channel after the device is switched on. When the switch button is on LOCK, the channel can't be changed. When transmitter and receivers are in the same channel, receivers can hear the transmitter.

Change the Volume: Press + or - button to change the volume.

Make sure the headphone is plugged into the 3.5mm jack deep enough, so the receiver can hear the transmitter.

Note: These products are one way wireless communication system. Widely used in the simultaneous interpretation, tour guiding, teaching, training, conferences, etc. One transmitter can talk in one group to numerous receivers. The working frequency is mainly UHF 794-806MHz in Asia, UHF 863-865MHz in Europe, and UHF 902-928MHz in North America. Only manufacturer can change the frequency.

The devices use rechargeable batteries. 813T transmitter can work 8 hours continuously after full charge and 813R receiver can work 15 hours continuously after full charge. Type-C cables can be used to charge the devices. Wrong and violent plugging will damage the charging port in the device. It will take 3 hours for full charge. When the devices are being charged, the light will turn red. When they are fully charged, the light will turn blue.

Manufacturer: Shanghai Biancheng Electronic Technology Co., Ltd.

Address: Building #C, 180 South Changjiang Road, Shanghai, China

TEL: +86 15921788065

Website: www.wirelesslinkx.com

Specifications

Transmitter Parameters	Receiver Parameters
Frequency: 902-928MHz	Frequency: 902-928MHz
Number of channels: 26	Number of channels: 26
Channel interval: 1MHz	Channel interval: 1MHz
Battery: lithium polymer battery	Receiving sensitivity: -100dbm
Working current: 125mA	Working current: 60mA
Charging current: 350mA	Charging current: 350mA
Output interface: 3.5mm	Input interface: 3.5mm
Battery: 3.7V / 1000mAH	Battery: 3.7V / 1000mAH
Size: 86.5*48*18mm	Size: 86.5*48*18mm
Weight: 55g	Weight: 55g
Distortion: < 1%	Distortion: < 1%
Frequency response range: 20Hz - 10KHz	Frequency response range: 20Hz - 10KHz
Working distance: 150 meters	Working distance: 150 meters
SNR(Signal to Noise Ratio): 100dB	SNR(Signal to Noise Ratio): 100dB
Battery life: 8 hours	Battery life: 15 hours

Federal Communications Commission (FCC) Statement. 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.

Warning: Changes or modifications made to this device not expressly approved by **Shanghai Biancheng Electronic Technology Co., Ltd.** may void the FCC authorization to operate this device. Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.