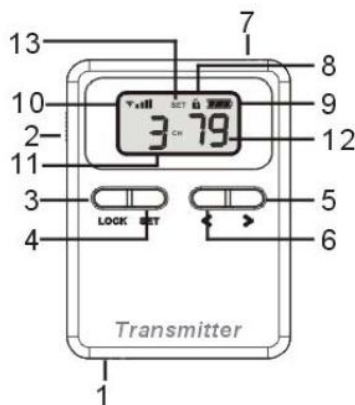


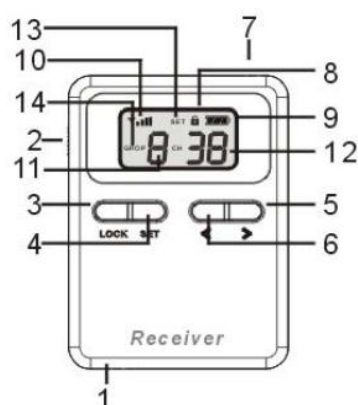
Wireless Audio Transceiver (WAT) 01 Operation Manual

Transmitter



1. DCIN (+5V)
2. OFF/On Switch
3. Lock Button (together with <)
4. Set Button
5. Function Key 1
6. Function Key 2
7. Line&MIC Input
8. Lock Display
9. Battery Display
10. Power Display
11. Input Gain Display
12. Channel Display
13. Set Display

Receiver



1. DCIN (+5V)
2. OFF/On Switch
3. Lock Button (together with <)
4. SetButton
5. Function Key1
6. Function Key2
7. Output
8. Lock Display
9. Battery Display
10. Power Display
11. Input Squelch Display
12. Vol/ch Display
13. Set Display
14. Receiver frequency switch

Operation:

1. Switch On/Off: Switch up is on, switch down is off. When switching on, the device is locked.
 2. Unlock/Lock: Keep pushing Lock and - (or just Lock for receiver and newest transmitter) for 3 seconds to unlock/lock. Device is locked when display showing a Lock. Note: If no operation in 10 seconds after unlocking, the device will turn to locked mode automatically.
 3. Change Channel: When device is unlocked, push - or + to change channels, the display will show channel number (1-99). When the transmitter and receiver are in the same channel, they will be working.
 4. Input Gain Selection (volume adjustment for transmitter): When unlocked, push set to choose Input Gain according to your input source. For example, choose 1-3 for microphone input, 3 will transmit a larger sound; **choose 0 for audio data input such as mp3 player.**
 5. Transmitter Mute: When transmitter is locked. You can Press "SET" for 2-3 seconds to mute or un-mute the microphone. When mute, the left figure will flash on the screen.
 6. Receiver volume Control: When receiver is on and locked, use - and + to adjust volume. At the same time, the display will show (1-15) volume number.
 7. Receiver Squelch on/off Adjustment: To reduce noise at different location, you can adjust receiver squelch (0-9) off level. When the signal to receiver is too weak and noise is large, receiver will automatically stop receiving signal according to this setting. **When receiver is on and unlocked, push set to adjust. 0 means receiver keep receiving signal at any location and gets maximal distance, 9 means even slight noise will shut off the receiver. Usually 0-1 is a good level.**
- If two transmitters are working on the same channels at same location, this function will automatically

shut off the receivers.

8. 76MHz and UHF switch. The receiver can be switch between 76MHz and UHF. When receiver is unlocked, push “Lock” and “SET” together for 3 seconds. The Receiver will show GROP and only work at 76MHz. Push “Lock” and “SET” again to switch back to UHF.
9. Charging: Please use DC5V charger. When charging, the red light on the back of the display is on. When charging is finished, the red light will be off. We supply charging station for large amount of device to be charged at the same time.

Hints for application:

If two groups are located in a very short distance, nearby channels might generate an interference. In this case, in stead of using two close channels, for example, CH1 and CH2, please use channels with more difference, for example, CH1 and CH5, to eliminate the interference between groups.

If the receiver volume is over 10, you can hear a slight noise. In this case, please adjust the transmitter volume to maximal level, then you can reduce the receiver volume to avoid the noise.

Specifications:

Parmater	Value
Wave band	902.5–927.25MHz
Sensitivity	–115 dBm
Distance	>280 m (Open ground/without interference)
S/N ratio	>60 db
Input	3.5mm microphone/audio
Output	3.5mm earphone/audio
No. of Channels	50–100 (adjustable)
Ant. gain	1dBi
Hardware version	V1.1
Power supply	3.7 V Rechargeable Lithium battery
Dimension	50mm x 65mm x 17mm

Caution:

the user that 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 devices must accept any interference received, including interference that may cause undesired operation.

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.