

# 900MHz AUDIO GUIDE TRANSMITTER

## USERS MANUAL

Thanks for purchasing our 900MHz products. The 900MHz wireless audio system allows multi-transmitters and multi-receivers to be used in the same field. Simply plug the microphone into the microphone jack of the transmitter and choose the wanted channel. They are very small, light-weighted and user-friendly.

### FCC Compliance 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.

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

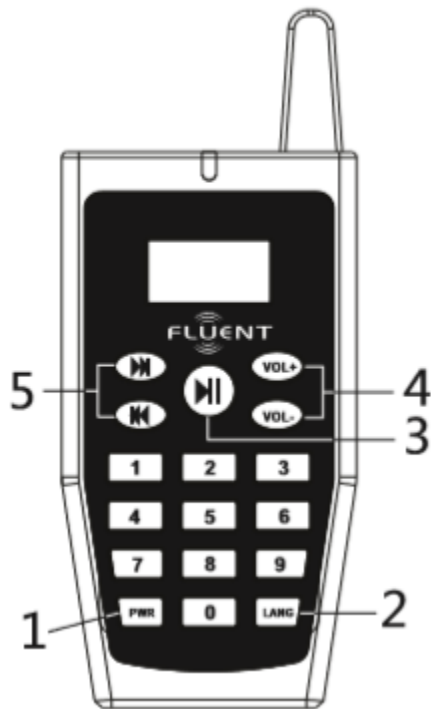
### Safety Instructions

- a. Read all instructions before using the devices. Follow printings on the devices.
- b. Use the power adapter or charging case provided with the devices.
- c. Keep the devices away from water and fire.
- d. Do not attempt to service the devices yourself. Please contact your dealer or FLUENT AUDIO directly for maintenance and replacements.

### Warranty

FLUENT AUDIO provides two years warranty from the purchase date on transmitters and receivers. During the warranty period, if the material and workmanship is determined to be defective by our repair center, we will:

- 1) Repair the product with the new or rebuilt parts, or
- 2) Replace the product at no charge with new or rebuilt comparable products or parts



1. POWER ON/OFF button
2. Language button
3. Play/Pause button
4. Volume and channel buttons
5. Backward and Forward buttons

## **OPERATIONS**

### **1. POWER ON**

Press the PWR button to turn on the transmitter. It takes a few seconds for the transmitter to read the mp3 files. After reading the mp3 files, the display will show the current mp3 file number then you may start use the transmitter.

### **2. NORMAL SETUP**

Press the LANGUAGE button to scroll through the language list.

Press the Volume UP or Volume Down button to adjust the volume.

Press digits 0-9 to input the mp3 number (001-999).

Press the >|| (play/stop) button to play or stop a mp3 file.

Press the >>| or |<< (forward or backward) button to forward or backward.

### **3. CHANNEL SETUP**

In OFF status, press the Volume Down and POWER button to enter channel setting page. Then press the Volume UP or Volume Down buttons to change the channel.

#### 4. LED Status

Green: Power ON

Blue: Receiving signal from transmitter

Red: charging

Red off: charging complete

#### Technical Specifications

Frequency Range: 903MHz – 927MHz

Modulation: GFSK

Audio sampling: up to mp3 file type

SNR: >90dB

THD at 1KHz: <1%

Channels: 25

Channel spacing: 1MHz

Current Draw: 175mA

Battery: 3.7V1500mAh

Charging time: 4 hours

Operation hours: 8.5 hours

#### Troubleshooting

- 1) When there is STATIC INTERFERENCE or NO SOUND, please go through the following procedures to eliminate the problems.
  - a. Make sure that the transmitter and receiver are set on the same channel.
  - b. Check whether two transmitters are set at the same channel. Avoid two transmitters to be on the same channel.
  - c. Sound level on the line input source may be too high.
  
- 2) When a NOISY SOUND occurs, please go through the following procedures to eliminate the problems.
  - a. Make sure that the transmitter and receiver are within the distance range.
  - b. Make sure that the sound level on the transmitter and audio sources are set at a reasonable level.
  - c. Try changing the transmitter to a different frequency to see if the sound quality improves.

In case the problem persists, please consult your dealer or FLUENT AUDIO.