

# JTS® e-8<sup>TH</sup> UHF PLL Handheld Transmitter

## Important Caution

- Do not leave the devices in a place with high temperature or high humidity.
- Keep the devices away from fire and heat sources.

## Features

e-8TH UHF PLL handheld transmitter is designed to work with Wireless Tour Guide System for many different applications, such as multi-language interpretation, wireless presentation, etc.

## Parts identification

1. LED Display: displays channel from 0-9, A-F
2. Battery Tray
3. Set button: sets the channel
4. Power and Mute Switch
5. Sensitivity adjustor

## Operation

### Power On and Mute function

- Press the "Power and Mute Switch" will turn the power on.
- Shortly press the "Power and Mute Switch" again will mute the microphone; press again will re-activate the microphone.
- Hold "Power and Mute Switch" for about 3 seconds will turn the power off.

### Select the channel

- Hold the "Set Button" for about three seconds, and the decimal point in the "LED Display" will flash, allowing you to change the channel.
- Press "Set button" to select a desired channel from preset 16 channel (0-9, A-F).

Note: The "LED Display" will stop flash if no operation for about 6 seconds.

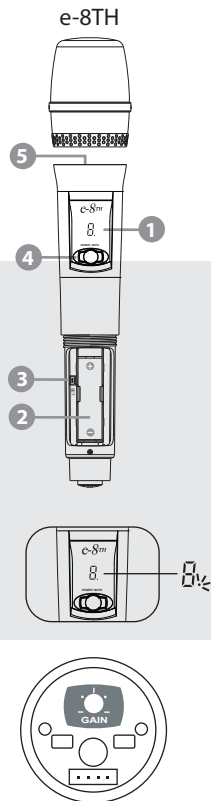
### Adjust Sensitivity

- Take the capsule module off. The "Sensitivity adjustor" is located on the top of main body.
- Turn the adjustor clockwise to increase the microphone gain.

## Specifications

Frequency Preparation: PLL Synthesized Control  
 Channel number: 16  
 Carrier Frequency Range: 470MHz~960MHz  
 RF Outputs: 10mW  
 Stability: ±10kHz  
 Frequency Deviation: ±48kHz

LCD Display: Channel  
 Controls: Power On/Off, Channel Up/Down, Mute  
 Spurious Emissions: <-50 dBc  
 Audio Frequency Response: 40~16.500kHz  
 Battery: UM3, AA 1.5V\*2



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