

User guide

Wireless Tour Guide System

TT2

Please read the operation manual carefully before using and keep this operation manual for your future reference

Pairing Instructions

For normal operation, the transmitter and receiver must share the same ID. Configure as follows:

Method 1: Transmitter-Initiated Pairing

- 1.Enter Pairing Mode:With the transmitter in standby, briefly press the [◀/▶] button to select the "Headset Pairing" icon. Press the [OK] button to enter pairing mode.
- 2.Set ID & Pair:Adjust the ID number using the [▲/▼] buttons (value change) and [◀/▶] buttons (digit shift).Confirm with the [OK] button to start pairing.
- Success Indicator: Receiver's LED changes from red/green flashing to solid green.
- 3.Exit:Long-press the [OK] button to return to standby.

Method 2: Receiver-Initiated Pairing

- 1.Enter ID Setup:On the receiver, long-press both [+] and [-] buttons simultaneously to enter ID configuration.
- 2.Match Transmitter ID:Adjust digits with the [+] / [-] buttons and shift positions with the [≡] button.Set the receiver's ID to match the transmitter's ID.
- 3.Save & Exit:Long-press [+] and [-] together to confirm and exit.

Secondary Transmitter(Slave Unit)Configuration

When two transmitters share the same ID and one activates Slave Mode, receivers will simultaneously output audio from both units.

- 1.Enter Pairing Interface:In standby mode, press [◀/▶] to select the "Headset Pairing" icon.Press [OK] to enter settings.
- 2.Enable Slave Mode:Navigate to "Slave Unit" using [◀/▶]. Toggle to "ON" with [▲/▼].Confirm with [OK].
- 3.Complete Setup:Long-press [OK] to save and return to standby.

One-Touch Mute Function

To mute/unmute: Briefly press the transmitter's [Power Button].

Local Music Playback Instructions

- 1.Select Local Music Mode:While the transmitter is in standby, briefly press the [◀/▶] buttons to highlight the "Local Music" icon.
 - 2.Press the [OK] button to enter playback mode (reads audio files from the TF card).
 - 3.Playback Controls:
Track Selection: Press [◀/▶] to skip forward/backward.
Play/Pause: Press [OK].
Volume Adjustment: Press [▲/▼] to increase/decrease volume.
 - 4.Dual Audio Function:During playback, the transmitter's microphone remains active—receivers will hear both the music and live commentary simultaneously.
 - 5.Stop & Exit:Long-press [OK] to stop playback and return to standby mode.
- Note:The Local Music feature requires a TF card to be inserted into the transmitter. Without a properly formatted TF card containing compatible audio files, this function will not operate.

Bluetooth Pairing & Operation Guide

- 1.Activate Bluetooth Mode:In standby, press [◀/▶] to select the "BT Pairing" icon.Press [OK] to enable Bluetooth.
- 2.Pair with External Device:Enable Bluetooth on your device (e.g., smartphone/tablet).Select "TT2_XXX_M(A)" in the device list (XXX = Transmitter ID).
- 3.Successful connection: "BT" on the transmitter screen turns from white to blue.
- 4.Playback Controls:Track Control: Press [◀/▶] to skip tracks. Volume: Adjust with [▲/▼].
- 5.Turn off Bluetooth: Short-press [OK].Return to Standby: Long-press [OK].

Note:

While playing audio via Bluetooth-connected external devices, the transmitter's live microphone input remains active, allowing receivers to simultaneously hear both the Bluetooth audio and vocal commentary.
Previously paired Bluetooth devices will automatically reconnect when powered on and within range.

Audio Recording Function

- 1.Enter Recording Mode:While the transmitter is in standby, briefly press the [◀/▶] buttons to select the "Recording" icon. Press the [OK] button to enter recording mode.
 - 2.Start/Stop Recording:Press [OK] to begin recording (LED turns solid red).Press [OK] again to pause/stop recording.
 - 3.Save Recording:Press [▶] button to confirm saving.Long-press [OK] to store the file and return to standby.
- Notes:TF Card Required:A properly inserted TF (MicroSD) card is necessary to save recordings.
Files are stored in WAV/MP3 format and can be played back via the "Local Music" menu.

Receiver Shutdown Function (Transmitter-Initiated)

- 1.Enter Shutdown Mode:With the transmitter in standby, press [◀/▶] to select the "Receiver Off" icon.Press [OK] to enter control mode.
- 2.Execute Shutdown:Press [OK] again to power off all paired receivers.
- 3.Exit:Long-press [OK] to return to standby.

Language Selection Function

- 1.Access Language Menu:In standby mode, press [◀/▶] to select the "Language" icon.Press [OK] to enter language settings.
- 2.Select Language:Toggle between options using [▲/▼] buttons.Available languages:

- English
- 中文

- 3.Confirm & Exit:Long-press [OK] to save settings and return to standby.

Microphone Gain Adjustment

- 1.Enter Gain Settings:In standby mode, press [◀/▶] to select the "Mic Gain" icon.Press [OK] to enter adjustment mode.
- 2.Adjust Gain Level (1-7):Press [▲] to increase gain (1→7);Press [▼] to decrease gain (7→1)
- 3.Save & Exit:Long-press [OK] to confirm and return to standby.

Noise Reduction Level Adjustment

- 1.Enter Settings Mode:In standby mode, press [◀/▶] to select the "Noise Reduction" icon.Press [OK] to enter adjustment interface.
- 2.Select Noise Reduction Level:Press [▲/▼] to toggle between three preset modes:
Low: Mild background noise filtering
Medium: Balanced noise reduction
High: Aggressive noise cancellation
- 3.Confirm Setting:Long-press [OK] to save and return to standby.

Transmitter Power Adjustment

- 1.Access Settings:In standby mode, press [◀/▶] to select the "TX Power" icon.Press [OK] to enter power adjustment mode.
- 2.Adjust Output Power:Press [▲/▼] to cycle through preset levels:
Low (50mW): Short-range use (≤100m in an open area)
High (100mW): Extended range (≤200m in an open area)
- 3.Confirm Setting:Long-press [OK] to save and return to standby.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.
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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Standard Configuration

- Transmitter
- Microphone
- Quality Certificate
- Receivert
- Lanyard
- User Guide
- Charger
- Warranty Card

BATTERY ADVISORY

Due to extended transit storage, the device may arrive with insufficient charge. For optimal performance: Before first use, charge both transmitter and receiver for ≥4 hours using the included USB cable and adapter.

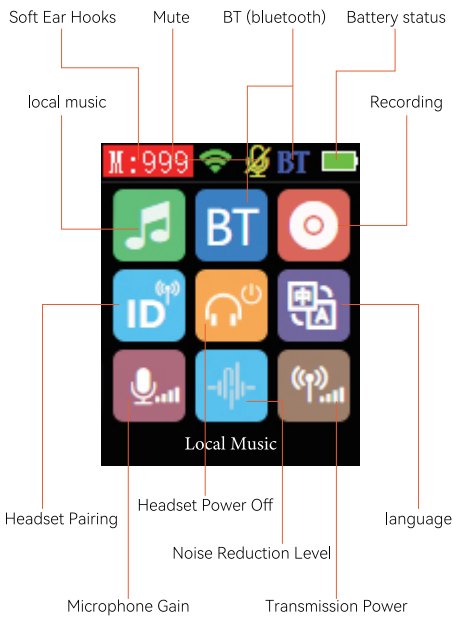
Technical Parameters

	Transmitter	Receiver
Dimensions	50*23*118mm	55*18*73mm
Weight	71g	18g
Battery capacity	1500mAh	200mAh
Standby time	20 hours(Full Charge)	12 hours(Full Charge)
Frequency Range	2400 MHz - 2483.5 MHz (ISM Band)	
Battery Type	Lithium battery	
Working range	200m in an open area	
Charge mode	Type-C	
Charging time	≥4 hours (0% to 100% capacity)	

Transmitter



Transmitter Main Menu Functions



Receiver



Power On/off

	Power On
Transmitter	press and hold the Power Button for 3 seconds
Receiver	press and hold button [≡] until the receiver's green LED remains steadily illuminated, indicating successful power-on
	Power off
Transmitter	press and hold the Power Button until the system shuts down
Receiver	press and hold the [≡] button until the indicator light turns red and then extinguishes, indicating successful shutdown

Notes:
1.Red/Green LED Flashing Alternately:Indicates unpaired state or connection failure with transmitter (Receiver not synchronized with transmitter).
2.A voice prompt will sound when the receiver's power is too low.
3.Red Light ON means Charging is going on. Green Light ON means Fully Charged.

Excellent audio quality
Pleasant explanation
Intelligent choice for an exceptional experience