



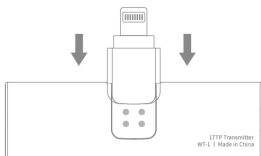
# **LTTP Wireless High-Resolution Audio Transmitter**

Quick User Guide

# LTPP - Lotoo Teleportation Protocol

The LTPP is a proprietary wireless high-resolution audio transmission protocol developed by Lotoo, supporting lossless digital audio transmission at up to 24-bit/48kHz with low latency. For audio specifications above this, the protocol uses adaptive compression algorithms to ensure the best sound quality.

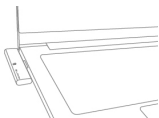
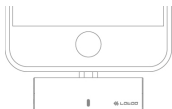
## Connecting to Communication Interfaces



For devices with a Lightning connector, insert the Lightning plug from the package following the alignment grooves until it's fully connected.

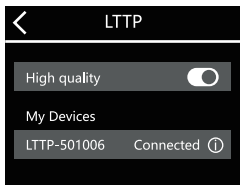
For devices with a USB Type-C connector, use the USB Type-C plug.

## Connecting to the Audio Source Device



Insert the transmitter with the appropriate connector into the audio source's corresponding port. Either side can connect, but it's recommended to position the side with the indicator light facing up to monitor the device's status.

## Pairing the Transmitter



When no pairing information is present, the transmitter will automatically enter pairing mode upon connection to the audio source device. The indicator light will flash red and blue alternately.

If pairing information is already present, press and hold the function key for 3 seconds to force pairing mode.

The receiver will detect the transmitter's ID as "LTTP-XXXXXX," where "XXXXXX" represents the last 6 digits of the transmitter's serial number, found on the back of the unit.

When pairing is complete, the indicator light will flash blue 3 times to signal a successful connection, then switch to a steady blue breathing mode.

## **Indicator Light Controls**

In normal operating mode (blue breathing light), a short press of the function key will turn off the indicator light. Pressing the function key again will reactivate the light.

## **Indicator Light Signals**

### **Blue light flashes 3 times:**

Pairing successful.

### **Blue light breathing:**

Normal operating mode.

### **Red light breathing:**

Device not connected/connection failed.

### **Red light solid:**

Entering upgrade mode.

### **Blue light solid:**

Upgrade successful.

### **Red and blue lights flashing alternately:**

Entering pairing mode, waiting for device connection.

## **Firmware Upgrade**

Before upgrading the firmware, make sure the Type-C plug is connected to the transmitter. While holding down the function key, connect the transmitter to the USB port on your computer (use a Type-C to USB-A adapter if your computer does not have a Type-C port). If the indicator light turns solid red, it indicates that pairing mode has been successfully activated.

At this point, the computer will display a removable disk. Copy the firmware file (with the .coe extension) to the root directory of this disk. Wait for the red light to turn off and the blue light to remain on, indicating the upgrade is complete.

## **Specifications**

**Name:** LTTP Transmitter

**Model:** WT-1

**Dimensions (Body):** 65(L) x 19(W) x 9.5(H) mm

**Weight:** 10.5g

**Maximum Transmission Bitrate:** 1.5Mbps

**Operating Frequency:** 2.4G

**Sampling Rates:** 44.1KHz, 48KHz, 88.2KHz, 96KHz

## 北京英夫美迪电子技术有限公司

Beijing Infomedia Electronic Technology Co.,Ltd.

北京市海淀区翠微路2号院中国印刷科学技术研究所B座四层  
Floor 4, B Building, Printing Academy, No. 2 Cuiwei  
Road, Haidian District, Beijing, China.

乐图官网/Lotoo website: [www.lotoo.cn](http://www.lotoo.cn)