

RUIZU®

Bluetooth Lav Mic

T2



User Manual



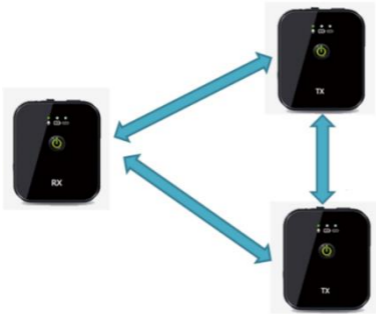
Customer Service

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📘 <https://www.facebook.com/RUIZUMP3Player/>

Dual Channel



- The receiver (Rx) can connect two transmitters (TX) at the same time. The three devices are interconnected, and all channels maintain 48K high fidelity sampling rate
- The two transmitters can upload voice to the receiver while the receiver send audio to two transmitters at the same time
- The two transmitters are also interconnected. They can hear each other's voice. Dual channels data transfer among receiver and transmitters, three devices can hear each other.

Caring for Your RUIZU Product

- Please store & use this product in normal temperature environment
- Don't drop or hit the machine violently, otherwise it will cause serious damage or failure to work normally
- Don't disassemble, repair and modify this product
- Don't use it in humid and high temperature environment, don't put this product in water or any liquid, don't expose this product to sunlight or put it in waste bins, and don't put it in fire.
- If it isn't used for a long time, please charge/discharge the product every month
- Fail to follow all the instructions may result in mechanic's damage
- Warranty does not apply to human errors

How to Charging the System

- ※ Charge via wall charger(Not Included Here)
- ※ Charge by connecting the system to computer through USB cable

Please note the requirement for the charger

- ※ Input AC110-240V 50/60Hz 100mA , Output DC5.0V, 500mA-1A

Power Button



※ Power On/Off

- Press the power button for 3 seconds to turn on/off the system

※ Power Check

After the TX/RX are powered on and connected, short press the power button once to check the power of high, medium or low

Charging Status

The middle light in RX/TX in different status shows the charging status.

- Low Power: In red color and flash every 250ms
- Charging: In red color and non-flash
- Fully Charged: In white color and non-flash

※ TX Monitor

After TX and RX are connected, the monitoring function is ready to use. Plug the earphone in, it will work.

※ External Mic

Switch internal and external Mic by double click TX's power button after TX and RX connected, yellow led on when external Mic working, and green led for internal Mic.

Pairing

Reminder: The lav mics have been paired before we dispatch them to you, you don't need to pair them again. Power them on and they will work.

How to pair TX and RX by manual

When TX and RX are powered on.

- A. Press the TX's mute button 3s, the left indicator in blue will flash
- B. Press the RX's volume button 3s, the left indicator in blue will flash
- C. Both the left indicators in TX and RX won't flash and always are on, then paired successfully

Volume Button



Volume Adjust: Short press the volume button, the volume will change cyclically from three levels: medium, high, and low.

Mute Button



Open or close the mute function of TX: Short press once the mute button when the TX is turned on

Noise Reduction Button



Short press once to close or open the noise reduction function

Indicator Lights in RX

- Power on: The middle light is always on in white
- Connecting: The left light flashes quickly in blue
- Connected: The left light is always on in blue
- Non- Connected: The left light flashes slowly in blue
- Noise Reduction is On: The right light flashes slowly
- Noise Reduction is Off: The right light is always on
- Medium Volume: The right light is always on in green
- High Volume: The right light is always on in red
- Low Volume: The right light is always on in yellow

Indicator Lights in TX

- Power on: The middle light is always on in white
- Pairing: The left light flashes quickly in blue
- Connected: The left light is always on in blue
- Non- Connected: The left light flashes slowly in blue
- Mute On: The right light is always on in red
- Internal Mic on: The right light is always on in yellow
- External Mic on: The right light is always on in green
- TX1 identity: The middle light flashes slowly 30s in green every 1000ms after it is turned on
- TX2 identity: The middle light flashes slowly 30s in green every 2000ms after it is turned on

Specification:

Product Name	Wireless Lavalier Microphone System
Bluetooth Version	Bluetooth 5.1
Latency	10ms
Polar Pattern	Omnidirectional Microphone
Frequency	50-18KHz
Maximum SPL (Mic)	100dB SPL (1KHz@1m) dBu
Max. Input Level(3.5mm)	-38dB
Microphone Preamp Gain	20dB
Equivalent Noise Level	>25dBA
Digital Audio	Support USB Audio upstream
Sampling Rate	48KHz
Charging Port	Type-C
Power Requirements	In-built rechargeable lithium-ion battery charged via USB 5V, 0.3A
Analog Inputs	3.5mmTRRS(lav microphone input)
Analog Outputs	3.5mm TRS
Battery working Time	>7 Hours
Charging Time	2 Hours
Working Range Up to	50 Meters/164 FT(line of sight)

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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 device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.