

# User Instructions of Reteless Wireless Transmission System

## Transmitter: T130

### **On-off operation:**

- Turn on: Keep pressing the "M" button for 2 seconds to turn on.
- Turn off: Keep pressing the "M" button for 2 seconds to turn off.

### **The person in charge of the devices needs to know how to set the ID:**

#### **1) Why and when need to set the ID ?**

1. When there are two or more groups using the devices at the same location, to avoid the interference or interaction between the groups, you need to set different IDs for the devices (including both transmitters and receivers) of different groups.
2. When you need to add more receivers to a group, and the ID of these added receivers is not the same as that of the devices of the group, you need to set the ID of these added receivers to be the same as that of the group. (The ID of the transmitter and the receivers in a group must be the same.)

#### **2) The ways of ID setting:**

We have two ways to do this: Wireless ID setting and manual ID setting. (We will use wireless ID setting if we have to set the ID for many receivers; And we will use manual ID setting if we have to set the ID for only a few receivers.)

##### 1. Wireless ID setting:

- The ID setting of transmitter: Turn off the transmitter, insert the microphone, keep pressing the "▶▶" button by your right hand, and then press the "M" button for 2 seconds by your left hand to turn on the transmitter, and the right hand leaves the button when you see the ID number is changing. Now you have entered the ID setting mode, you can then click the "▶▶" or "◀◀" button to change the ID number, and then click the "M" button to confirm it, now it has entered the wireless transmitting status of ID matching. (Now the ID number is flickering, and it shows the antenna "📡" icon and the power status icon). Now we can put the transmitter aside and continue to do the wireless ID setting of the receivers:

- The wireless ID setting of receivers: Turn off the receiver, insert the earphone, keep pressing the "◀◀" button by your left hand, and then press the "▶▶" button for 2 seconds by your right hand to turn on the receiver, and the left hand leaves the button when the ID number shows "00", now the receiver has entered the wireless ID receiving mode, and its ID number will change to the same one as that of the transmitter's. (This step must be done under the condition that the transmitter is at the wireless transmitting status of ID matching: The ID number of the transmitter is flickering)

After the ID numbers for the transmitter and all the receivers for the same group are set to be the same, turn off all of them, the wireless setting process is finished. When you turn them on again, they can work now.

##### 2. Manual ID setting:

- The manual ID setting of receivers: Turn off the receiver, keep pressing the "▶▶" button by your right hand, and press the "▶||" button for 2 seconds by your

left hand to turn on the receiver, the right hand leaves the button when the ID number is changing, now the receiver has entered the manual ID setting mode, you can click the "▶▶" button or the "◀◀" button to change the ID number, and then click the "▶||" button to confirm it. Then turn it off, the manual ID setting process is finished.

## Receiver: T131

### **On - off operation:**

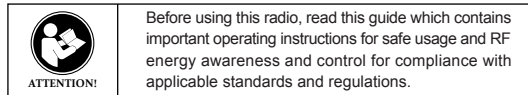
- Turn on: Keep pressing the "▶||" button for 2 seconds to turn on.
- Turn off: Keep pressing the "▶||" button for 2 seconds to turn off.

### **Volume adjustment:**

When the display screen shows the searching icon "🔍", it means it is searching signal at this moment, the volume can not be adjusted. As soon as the receiver receives the transmitting signal, the display screen will show the signal icon "📶", now you can click the "▶▶" or "◀◀" button to adjust the volume. The volume has 10 levels from 0 to 9.

### **Attention:**

When the transmitters and receivers are not used for a long time, please charge them once every 3 months, so that the batteries can be protected. (There is lithium battery inside the device, if it was not used or charged for a long time, the battery would be damaged.)



### **Local Government Regulations**

Your Reteless radio has a RF Exposure Product Label. Also, your user manual, or separate safety booklet includes information and operating instructions required to control your RF exposure and to satisfy compliance requirements.

Compliance with RF Exposure Standards (If appropriate, Reference to the actual product's Safety Marking)

Your Reteless radio is designed and tested to comply with a number of national and International standards and guidelines (listed below) for human exposure to radio frequency electro-magnetic energy.

### **FCC ID**

The FCC ID means: This radio complies with the IEEE (FCC) and ICNIRP exposure limits for occupational/controlled RF exposure environments at operating duty factors of up to 50% talk-50% listen and is approved for occupational use only.

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.

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

#### NOTE:

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.



The CE marking means: Hereby, Henan Eshow Electronic Commerce Co.,Ltd. declares that the radio equipment type FT11 is in compliance with the RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.tivdio.com](http://www.tivdio.com)

#### IC ID

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

In terms of measuring RF energy for compliance with these exposure guidelines, your radio generates measurable RF energy only while it is transmitting (during talking), not when it is receiving (listening) or in standby mode.

#### Avoid Choking Hazard



Small Parts. Not for children under 3 years.

#### Turn off your radio power in the following conditions:

- Turn off your radio before removing (installing) a battery or accessory or when charging battery.



- Turn off your radio when you are in a potentially hazardous environments: Near electrical blasting caps, in a blasting area, in explosive atmospheres (inflammable gas, dust particles, metallic powders, grain powders, etc.).

- Turn off your radio while taking on fuel or while parked at gasoline service stations.

#### To avoid electromagnetic interference and/or compatibility conflicts

- Turn off your radio in any facility where posted notices instruct you to do so, hospitals or health care facilities (Pacemakers, Hearing Aids and Other Medical Devices) may be using equipment that is sensitive to external RF energy.
- Turn off your radio when on board an aircraft. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

#### Turn off your radio power in

##### Antennas

- Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with the skin when the radio is in use, a minor burn can result.

##### Batteries (If appropriate)

- When the conductive material such as jewelry, keys or chains touch exposed terminals of the batteries, may complete an electrical circuit (short circuit the battery) and become hot to cause bodily injury such as burns. Exercise care in handling any battery, particularly when placing it inside a pocket, purse or other container with metal objects

##### Long transmission

- When the transceiver is used for long transmissions, the radiator and chassis will become hot.

#### Safety Operation



##### Forbid

- Do not use charger outdoors or in moist environments, use only in dry locations/conditions.
- Do not disassemble the charger, that may result in risk of electrical shock or fire.
- Do not operate the charger if it has been broken or damaged in any way.
- Do not place a portable radio in the area over an air bag or in the air bag deployment area. The radio may be propelled with great force and cause serious injury to occupants of the vehicle when the air bag inflates.

##### To reduce risk

- Pull by the plug rather than the cord when disconnecting the charger.
- Unplug the charger from the AC outlet before attempting any maintenance or cleaning.
- Contact Retekeks for assistance regarding repairs and service.

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