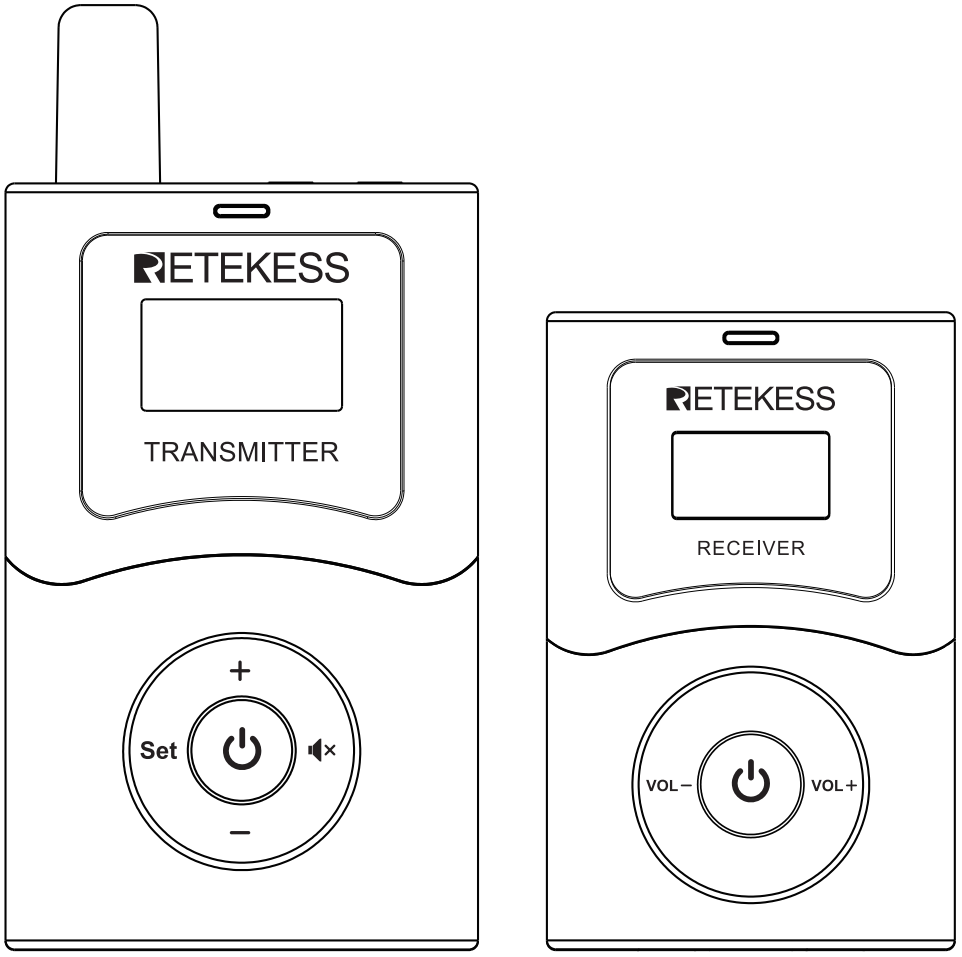
RETEKESS



T130U T131U User Manual

FCC Warning

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 inte rference received, including interference that may cause undesired operation.

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 interferenceto radio or television reception, which can be determined by turning the

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.

Radiation Exposure Statement

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

EN:Note:ln order to protect the environment and save paper,please contact our service or scan the QR code to download the multi-language User Manual: including English, French,German,Italian, Spanish,Russian,etc.

DE: Anmerkung: um die umwelt zu schützen und papier zu sparen, nehmen sie bitte kontakt zu unseren diensten auf Oder scannen sie den code # ein und downloasen sprachhandbücher in mehreren sprachen englisch, französisch, Deutsch, italienisch, spanisch, russisch,Japanisch, Polnisch usw.

FR :Note: afin de protéger l'environnement et d'économiser du papier, veuillez contacter notre service ou scannez le code QR pour télécharger le manuel d'utilisation multilingue: y compris anglais, français, allemand, italien, espagnol, russe,etc.

IT:Nota: al fine di proteggere l'ambiente e salvare la carta, si prega di contattare il nostro servizio o scansionare il codice QR per scaricare il manuale utente in più lingue: inglese, francese, tedesco, italiano, spagnolo, russo, ecc.

ES:Nota: con el fin de proteger el medio ambiente y ahorrar papel, por favor póngase en contacto con nuestro servicio o escanear el código QR para descargar el Manual de usuario multi-idioma: incluyendo inglés, francés, alemán, italiano, español, ruso,etc.

RU:Примечание: для того, чтобы защитить окружающую среду и сохранить бумагу, пожалуйста, свяжитесь с нашим сервисом или сканировать QR код для загрузки многоязычных руководство пользователя: английский, французский, немецкий, итальянский, испанский, русский и т.д.

注:環境を保護し、紙を節約するために、英語、フランス語、ドイツ語、イタリア語、スペイン語、ロシア語などの多言語ユーザーマニュアルをサービス部門またはスキャンQRコードに連絡してダウンロードしてください。

Notes

1.For first-time use, it is recommended to charge the device for 15 minutes before beginning operation.
2.To ensure a better user experience, avoid operating in environments with signal interference of the same frequency and complex spatial conditions.
3.The one-button shutdown function of the receiver should be operated within a range of 6 meters.
4.The display screen of the transmitter will automatically turn off after approximately 1 minute of inactivity. Press any button to turn it back on.
5.Similarly, the display screen of the receiver will automatically turn off after approximately 1 minute of inactivity. Press any button to reactivate it. If no transmission signal is received for approximately 20 consecutive minutes, the receiver will automatically shut down.

Specifications

Transmitter	
Size	107*54*16mm
Charging Method	TYPE-C/Charging Case
Display Method	22.5*12.5mm OLED Screen
Operating Frequency Range	European Frequency: 823-832 /863-865MHz American Frequency:902-928MHz

Number of Channels	European Channel: 19CH American Channel: 50CH
Frequency Stability	20 PPM
Operating Temperature	-10～50℃
Signal-to-Noise Ratio	-87 dB
Frequency Response Range	20Hz-4KHz
Channel Spacing	500K
Distortion	1%
Audio Output/Input Interface	3.5mm
Operating Current	190mA
Transmission Power	Max 10dBm
Charging Current	500mA
Operating Time	Approximately 10h

Transmission Distance	Maximum 200m
Charging Time	5h
Weight	Approximately 71g
Battery	Li-ion Battery, Capacity 2000mAh Operating Voltage 3.7V Model 654060, Weight 32.8g Extinguishant Information: Water or Water-based Extinguisher
Receiver	
Size	73*46*14mm
Charging Method	TYPE-C/Charging Case
Display Method	17.7*9.7mm OLED Screen
Operating Frequency Range	European Frequency: 823-832 /863-865MHz American Frequency:902-928MHz

Number of Channels	European Channel: 19CH American Channel: 50CH
Frequency Stability	20 PPM
Operating Temperature	-10～50℃
Signal-to-Noise Ratio	-87dB
Frequency Response Range	20Hz-4KHz
Channel Spacing	500K
Distortion	1%
Audio Output/Input Interface	3.5mm
Operating Current	Approximately 15mA
Sensitivity	-92dB
Charging Current	250mA
Operating Time	Approximately 40h

Reception Distance	Maximum 200m
Volume	10 Levels Adjustable
Charging Time	Approximately 3h
Weight	Approximately 38g
Battery	Li-ion Battery 600mAh Operating Voltage 3.7V Model: 503040, Weight: 12.5g Extinguishant Information: Water or Water-based Extinguisher

Note: The time or distance range quoted is calculated based under optimum conditions. Actual range will vary depending on many other factors,actual results will vary.

Transmitter Functions Introduction

Power On/Off

Press and hold the 【⏻】 button for 2 seconds to power on or off.

Unlock Setting

Long press the 【+】 button for 3 seconds. The 【🔒】 symbol on the display will disappear,and the device will automatically lock after approximately 10 seconds of inactivity.

Channel Adjustment/One-Button Pairing

After unlocking, press the【+】or【-】button. The screen will display the【CHS】symbol, indicating channel auto-follow is enabled. Receivers within approximately 6 meters will automatically pair. The pairing process will automatically exit after about 10 seconds, the【CHS】symbol will disappear, and the screen will automatically lock.

MIC Volume Adjustment

After unlocking, press the【🔇】button to adjust the microphone gain level, which can be set to levels 1-4 based on actual conditions. It is recommended to keep the microphone approximately 15cm away from your mouth, with adjustments based on actual performance.

Microphone Mute Function

In normal operating mode, long press the【🔇】button for 2 seconds. The display will show the【🔇】symbol, indicating mute mode is activated.

One-Button Power Off

In the locked state, long press the【—】button for about 5 seconds. The screen will display【All Off】,indicating all paired receivers are turned off. Press any button to exit this mode.

Charging Indication

When the battery is low, the battery icon on the display will indicate 【▭】 prompting immediate charging. The red indicator light will stay on during charging and turn off when the battery is fully charged.

Receiver Functions Introduction

Power On/Off

Press and hold the 【⏻】 button for 2 seconds to power on or off.

Unlock Setting

In the off state, first press and hold the 【VOL+】 button, then press and hold the 【⏻】 button to power on. The 【🔒】 symbol on the display will disappear, and the device will automatically lock after approximately 5 seconds of inactivity.

Volume Adjustment

In the locked state, press the 【VOL+】 or 【VOL-】 button

to adjust the volume. The volume has 10 levels from 0 to 9, and the screen will display the current volume level.

Channel Adjustment

After unlocking, press the 【VOL+】 or 【VOL-】 button. The screen will display the current channel based on your adjustment.

Automatic Search

In the off state, first press and hold the 【VOL-】 button, then press and hold the 【⏻】 button to power on. The device will enter automatic search mode upon startup, with the blue light flashing. It will automatically exit search mode after about 12 seconds. The green light will stay on if a signal is received, and the blue light will stay on if no signal is received.

Charging Indication

When the battery is low, the battery icon on the display will indicate 【▭】 prompting immediate charging. The red indicator light will stay on during charging and turn off when the battery is fully charged.