580mm

110mm

MIPASSPORT

Mi1
MINI WIRELESS MICROPHONE SYSTEM
微型無線麥克風系統

Relacart 力卡
— Real Sound Always

SINCE 1994

Introduction

Relacart Mipassport is a miniature, full-featured wireless microphone system, designed and manufactured by Relacart. The transmitter built in an electrets microphone, which can be clip on the collar directly, or it can be connected to the lavalier microphone by an external input interface. It is used as an ultra -small bodypack transmitter.
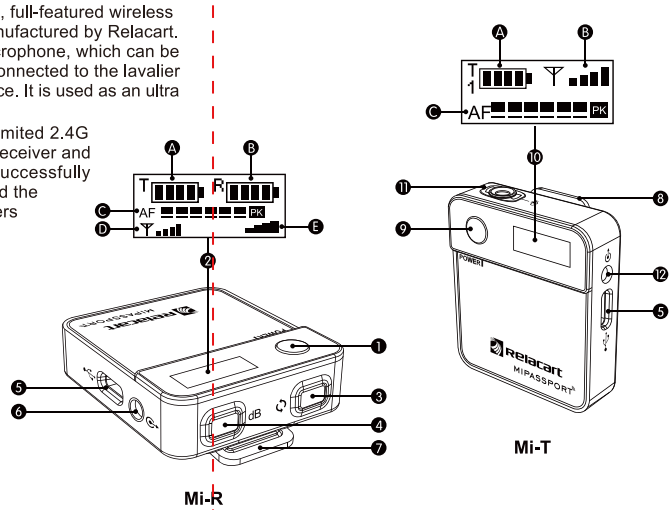
Mipassport uses ISM's global unlimited 2.4G frequency band for transmission, The receiver and transmitter are automatically paired successfully within 2 seconds after powering on, and the effective use distance reaches 50 meters (open and wide occasions). Both the receiver and the transmitter use an OLED display to display the current product information. The output volume is adjustable. The 3.5mm TRS output is used to connect to digital / SLR cameras, camcorders, recorders, tablets, mobile phones and other devices to assist in picking up high fidelity Audio。
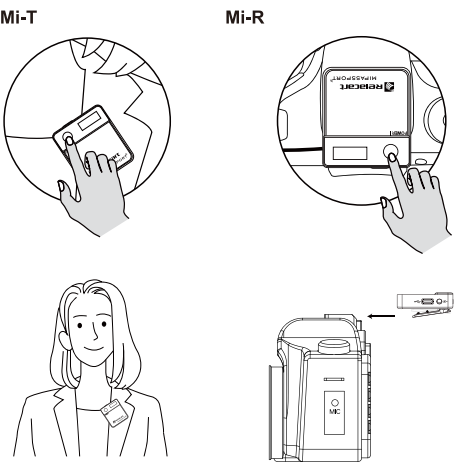for interviews, micro-video recordings, or business presentations.

Characteristic

· The body is small and easy to carry.
· Adopt 2.4G ISM global unlimited frequency band transmission.
· Widely compatible with computers, digital / SLR cameras, camcorders, voice recorders, tablets, and mobile phones.
· Both the receiver and the transmitter use a high-brightness OLED display.
· Built-in electret microphone, also supports external lavalier microphone, output volume can be adjusted.

Built-in lithium battery, charging with USB 5V.
· Automatic connection or one key pairing after power on.
· After the pairing is successful, the power-saving mode will be performed within 30 seconds(without affecting performance). The receiver screen will dim, and the transmitter screen will turn off.
· When the transmitter and receiver is not connected within 2 minutes, the equipment will be shut down automatically.

Mi-R

Product introduction

Mi-T

Mi-R

❶ Power: Long press 2 sec to turn on or turn off.
❷ OLED Display: ❶ Battery status of transmitter.
   ❷ Battery status of receiver.
   ❸ Output volume level display(PK=limiter).
   ❹ Paring status and signal strength indicator.
   ❺ Choice of 4-level audio output.
❸ Paring: RX and TX are paired in advance.(Press this button if need to pair, the display will show the searching status; Press the power button ON TX twice. then press the pairing button of the RX, the TX and RX will be paired.)
❹ Volume: press "dB" button circularly to choose from the 4 audio output level. (Press the "dB" button to choose from the 4 audio output levels to set the level according to the requirements of the receiving audio device. Such as portable recorder, smart phone, camera, etc. RX will remember the options selected for future use.)
❺ USB-C port: standard USB-c port for charging.
❻ TRS Output port: Standard 3.5 mm TRS output multi-channel signal.
❼ Pocket clip: You can clip the product belt clip to the hot shoe of the SLR camera directly.
❽ Pocket clip: It can be used directly on the collar.
❾ Power/Pair: Long press 2 sec to turn on or turn off the power/ press twice to pair.
❿ OLED display: ❶ Transmitter battery status.
   ❷ Signal strength indicator.
   ❸ Microphone input level(PK=limiter).
⓫ Built-in microphone: If no external microphone is inserted, the transmitter will use an internal electret microphone. (on board processing optimized for voice)
⓬ External microphone input port: standard 3.5mm TRS microphone input provides 2.5V plug-in power supply.

Application installation mode

Mi-T   **Mi-R**

1. Press the power switch for 2 seconds, and the pairing is successful after power on.
2. Clip the transmitter onto the user's collar or connect the external microphone.
3. Before installing the receiver into the camera, create a certain space between the receiver clip and the receiver, and then push the receiver into the camera bayonet to fix it.
4. If an external microphone is used, connect 3.5mm output cable to the output jack of the microphone and the other side to the camera audio input jack.
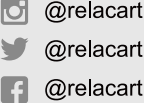

Specification

System Specifications

Transmission frequency band: 2400MHz ~ 2483.5MHz	
Audio frequency response: 100Hz ~ 16KHz ±3dB	
Dynamic range: 90dB (electrical performance)	
Signal to noise ratio: 90dB	
Maximum input voltage: 97dB SPL	
Pairing type: Automatic	
Effective Working Distance: 20m(there is block) 40m(in open space)	
Working temperature: -5 ° C to + 50 ° C	

Receiver Specifications

Transmission frequency band: 2400MHz ~ 2483.5MHz	
Transmission type: digital FSK	
Receiving sensitivity: -86dBm	
Antenna method: Built-in F type antenna	
Display mode: OLED display, showing battery power, current RF, AF status	
Power requirements: built-in lithium battery, standard USB 5V charging via TYPE-C interface	
Battery life: > 7 hours	
Output connector: 3.5mm TRS	
Working temperature: -5 ° C to + 50 ° C	
Dimensions: 50 mm * 44.5mm * 15mm	
Weight: 35g	

Transmitter Specifications

Transmission frequency band: 2400MHz ~ 2483.5MHz	
Modulation type: digital FSK	
Transmit power: 10dBm	
Antenna method: Built-in F type antenna	
Microphone pickup method: omnidirectional (built-in microphone and external lavalier)	
Display mode: OLED display, showing battery power, current RF, AF status	
Power requirements: built-in lithium battery, standard USB 5V charging via TYPE-C interface	
Battery life: > 7 hours	
Input connector: 3.5mm TRS	
Working temperature: -5 ° C to + 50 ° C	
Dimensions: 50 mm * 44.5mm * 15mm	
Weight: 35g	

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