

580mm

110mm



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.

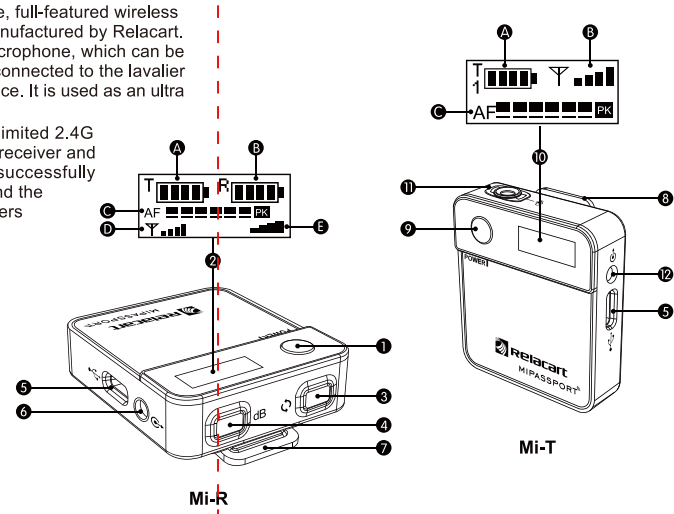
Mipassport uses ISM's global unlimited 2.4G frequency band for transmission. The receiver and transmitter are automatically paired successfully within 2 seconds after powering on, and the effective use distance reaches 50 meters (open and wide occasions). Both the receiver and the transmitter use an 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

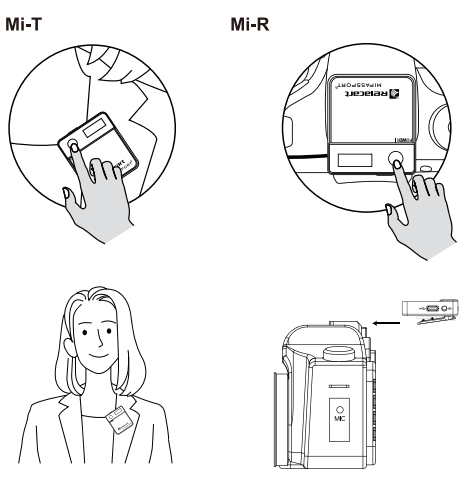
- The body is small and easy to carry.
- Adopt 2.4G ISM global unlimited frequency band transmission.
- Widely compatible with computers, digital / SLR cameras, camcorders, voice recorders, tablets, and mobile phones.
- Both the receiver and the transmitter use a high-brightness OLED display.
- Built-in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

Product introduction



- Power: Long press 2 sec to turn on or turn off.
- OLED Display: Battery status of transmitter, Battery status of receiver, Output volume level display(PK=limiter), Pairing status and signal strength indicator, Choice of 4-level audio output.
- Pairing: 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.)
- 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.)
- USB-C port: standard USB-C port for charging.
- TRS Output port: Standard 3.5 mm TRS output multi-channel signal.
- Pocket clip: You can clip the product belt clip to the hot shoe of the SLR camera directly.
- Pocket clip: It can be used directly on the collar.
- Power/Pair: Long press 2 sec to turn on or turn off the power/press twice to pair.
- OLED display: Transmitter battery status, Signal strength indicator, Microphone input level(PK=limiter).
- Built-in microphone: If no external microphone is inserted, the transmitter will use an internal electret microphone, (on board processing optimized for voice)
- External microphone input port: standard 3.5mm TRS microphone input provides 2.5V plug-in power supply.

Application installation mode



- Press the power switch for 2 seconds, and the pairing is successful after power on.
- Clip the transmitter onto the user's collar or connect the external microphone.
- 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.
- 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.

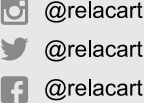
Specification

| 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 (builtin 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                                                                                 |



Love your MIPASSPORT?  
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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.