# Mi1 | 2.4G SINGLE CHANNEL WIRELESS MICROPHONE SYSTEM



Relacart MIPASSPORT series is a mini-size, full-featured wireless microphone system, designed and manufactured by Relacart. At the same time, can be single channel, dual channel use. 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.

## Key Features

### Widely Compatible

- Widely compatible with computers, digital / SLR cameras, camcorders, voice recorders, tablets, and mobile phones

### Super Wide Frequency Range

- Adopt 2.4G ISM global unlimited frequency band transmission

### Automatic Pair

- 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).

### Convenient Design

- The body is small and easy to carry
- Automatic pairing at startup
- Built-in lithium battery, charging with USB 5V
- 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.

### Flexible Expansion

- Built-in electret microphone, also supports external lavalier microphone, output volume can be adjusted





## Product Specification



### Mi1

Single Channel Wireless Microphone System

| | |
|---|---|
| RF Carrier Frequency Range: | 2400MHz ~ 2483.5MHz |
| Audio Frequency Response: | 80Hz ~ 18KHz ± 3dB |
| Dynamic Range: | 95dB (Circuit performance) |
| S/N: | 95dB (Circuit performance) |
| SPL: | 100dB (built-in microphone) |
| Pairing Type: | Automatic |
| Effective Working Distance: | 20m (there is block)<br>50m (in open space) |
| Working Temperature: | -5℃ to + 50℃ |



### Mi-R

Wireless Receiver

| | |
|---|---|
| RF Carrier Frequency Range: | 2400MHz ~ 2483.5MHz |
| Modulation Type: | Frequency hopping/Digital GFSK |
| Receiving Sensitivity: | -94dBm |
| Antenna Type: | 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: | ≥8 hours |
| Output Interface: | 3.5mm TRS |
| Headphone Monitor Output: | Yes |
| Operating Temperature Range: | -5℃~ +50℃ |
| Dimensions (mm): | 50 ×44.5×15 |
| Weight: | 35g |



### Mi-T

Wireless Transmitter

| | |
|---|---|
| RF Carrier Frequency Range: | 2400MHz ~ 2483.5MHz |
| Modulation Type: | Frequency hopping/Digital GFSK |
| Transmit Power ： | 10dBm |
| Antenna Type: | Built-in F type antenna |
| Microphone Pickup Method: | Omnidirectional (built-in Mic 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: | ≥8 hours |
| Input Interface: | 3.5mm TRS |
| Operating Temperature Range: | -5℃ ~ +50℃ |
| Dimensions (mm): | 50 ×44.5×15 |
| Weight: | 35g |