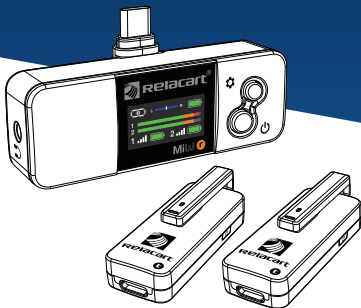


MIPASSPORT[®]

MiW

MINI WIRELESS MICROPHONE SYSTEM



Relacart[®]

— Real Sound Always

SINCE 1994

Mi3 is a compact and full-featured miniature wireless microphone of Relacart MIPASSPORT series, designed and manufactured by Relacart.

The receiver adopts innovative in-line design, which makes it easy to connect with shooting equipment. The transmitter has a built-in MEMS digital microphone, and the appearance adopts an original hidden design, which only exposes a very small area when shooting. The transmitter clip supports personalized replacement, and looks like a hair clip or tie clip, perfectly blending into the shooting screen.

Equipped with Type-C and Lightning adapter, which can be freely replaced, compatible with most cameras, mobile phones, laptops, etc. on the market.

The receiver is equipped with a bright and clear color screen that can display the current working status of the device. The device has a built-in high-quality lithium battery, and the working time is about 4 hours. It is also equipped with a standard charging compartment, which can provide power for the device anytime and anywhere.

Suitable for short video shooting, business presentation, live streaming and other applications.

Characteristic

- Strong compatibility can freely replace the output connector.
- Unique magnetic integrated design, exquisite shape and small and lightweight.
- Support Monitoring with zero-latency and Mono/Stereo switch.
- Smartphones can listen to playback audio without pulling out the receiver and support live streaming with microphones.
- USB-C charging port, support pass-through phone charging.
- The multi-functional magnetic charging case with storage function, with a total battery life of up to 15 hours.
- USB direct plug-in digital output, widely compatible with digital or SLR cameras, smartphones, tablets, mobile devices and more.
- The receiver uses a high-resolution TFT screen to clearly display the working status of the device.
- Built-in lithium battery, charging with USB 5V.
- Built-in MEMS digital microphone, output volume is adjustable.
- Automatic connection or one key pairing after power on.

Packing List

Main Parts:

1 Single Channel (RX+TX)



Receiver (RX)



MIC (TX)



Shoe mount



TYPE-C adapter



Lightning adapter

2 Dual Channel (RX+TX+TX)



Receiver (RX)



MIC (TX)



Shoe mount



TYPE-C adapter



Lightning adapter

3 Dual Channel (RX+TX+TX+Charging case)



Receiver (RX)



MIC (TX)



Shoe mount



TYPE-C adapter



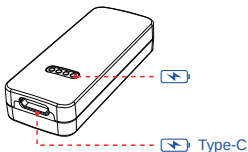
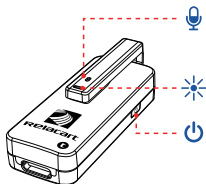
Lightning adapter



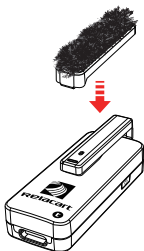
Charging case



* Status	Indicator
Unpaired	Blinks blue slowly
Pairing	Blinks blue rapidly
Successfully paired	Static blue
Low battery	Red flashing
Charging	Static red
Charge complete	Static green



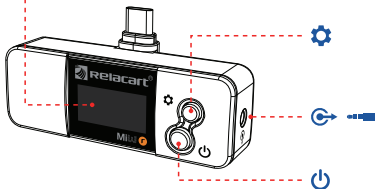
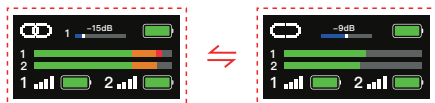
Install the windshield



TX (MIC)



RX



Shoe mount

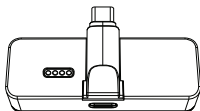
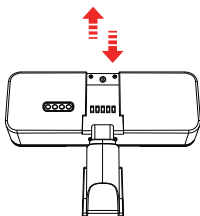
Type-C

Lightning

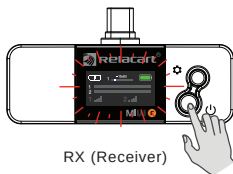


Type-C

Install or remove the adapters



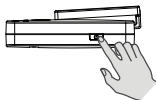
1 POWER



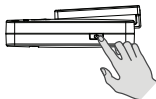
RX (Receiver)



TX1 (MIC)



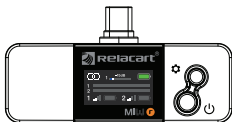
TX2 (MIC)



2 Automatic search for pairing

1. Start the TX and RX devices to pair automatically or manually double-click the "POWER" button quickly to pair successfully or cancel pairing.
2. During the pairing process, the signal icon flashes " ".
3. If the pairing is successful, " ✓ " will be displayed.

A Automatic pairing

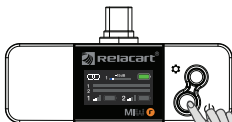


RX (Receiver)



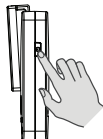
TX (MIC)

B Manual pairing



RX (Receiver)

Double
click

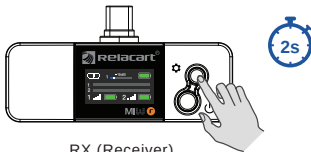


TX (MIC)

* When only one microphone is paired for use, after the TX1 is paired successfully, it needs to be canceled manually or automatically cancel the pairing of the TX2 transmitter after 20 sec without any operation.

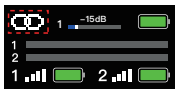
3

Long press the “” button for 3 sec to enter the menu setting, short press the “” button to select the function.



Press and hold the “” button for 3 seconds to enter the menu setting, when the output mode flashes, short press the “” button to switch the output mode state.

Flashing



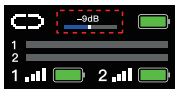
Stereo output



Mixed output

Press and hold the “” button for 3 seconds to enter the menu setting, then short press the “” button, when the volume bar flashes, short press the “” button to set the 6-level audio output level.

Flashing



-15 dB



-6dB



-12dB



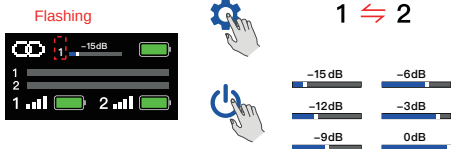
-3dB



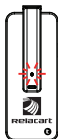
-9dB



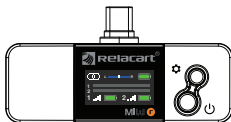
0dB



* In stereo mode, short press the “ ⚙ ” button to switch between 1/2 channel volume adjustment; the status will be displayed according to the final channel volume setting.



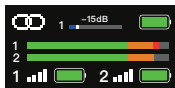
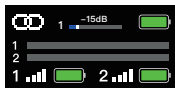
TX (MIC)



RX (Receiver)

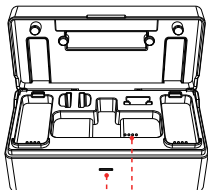


TX (MIC)



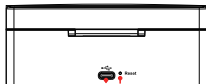
5 Charging case

The transmitter and receiver will shut down automatically with 20 seconds after they are placed in the charging case and covered.



✱ Status	Indicator
>20%	Static green
<20%	Static red

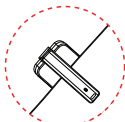
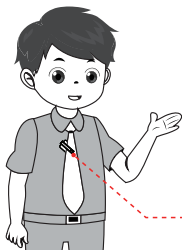
✱ Charging Status	Indicator
100%	Static green
>90%	Green flashing
<90%	Red flashing



Type-C

Reset

6 Wearing method



i



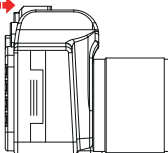
ii

TX (MIC)

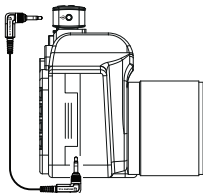
7 Connect camera or phone

A RX (Shoe mount)

RX



RX



B RX (Type-C)



Android is a registered trademark of Google Inc. in the United States.

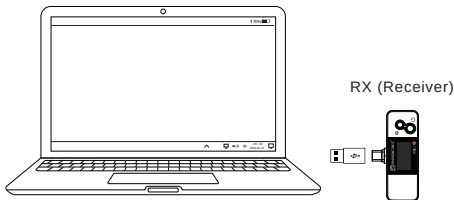
C RX (Lightning)



The Apple logo and iPhone are registered trademarks of Apple Inc.

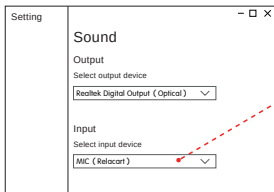
8 Connect PC

It requires to be used with the optional Type-C + USB-A adapter.



Right-click “” on the PC and choose to open the sound setting, enter the setting interface and select the input device: (Mic Relacart)

* The output device needs to be set to the default state.



Input

Select input device

MIC (Relacart)

System Specifications

Transmission frequency band:	2400MHz ~ 2483.5MHz
Audio frequency response:	80Hz ~ 18KHz $\pm$ 3dB
Dynamic range:	95dB (Circuit performance)
Signal to noise ratio:	95dB (Circuit performance)
Maximum input voltage:	128dB SPL (Built-in MEMS mic)
Pairing type:	Automatic
Effective working distance:	20m (there is block) 50m (in open space)
Working temperature:	-5°C ~ +50°C

Receiver Specifications

Transmission frequency band:	2400MHz ~ 2483.5MHz
Transmission type:	Frequency hopping/Digital GFSK
Receiving sensitivity:	-94dBm
Antenna method:	Built-in F type antenna
Display mode:	TFT display, showing battery power, current RF, AF status
Power requirements:	Built-in lithium battery, standard USB 5V charging via TYPE-C interface
Battery life:	About 4 hours
Output connector:	3.5mm TRS/interchangeable connector digital output
Output connector:	3.5mm onitor output
Working temperature:	-5°C ~ +50°C
Dimensions (mm):	71.5 (L) x 17.5 (W) x 25 (H)
Weight:	25g

Transmitter Specifications

Transmission frequency band:	2400 MHz ~ 2483.5 MHz
Modulation type:	Frequency hopping/Digital GFSK
Transmit power:	10dBm
Antenna method:	Built-in F type antenna
Microphone pickup method:	omnidirectional (built-in MEMS mic)
Display mode:	LED status indication
Power requirements:	Built-in lithium battery, standard USB 5V charging via TYPE-C interface
Battery life:	> 5 hours
Input connector:	3.5 mm TRS
Working temperature:	-5°C ~ +50°C
Dimensions (mm):	21 (L) x 17 (W) x 54 (H)
Weight:	15 g

Charging case Specifications

Charging box charging method:	Built-in lithium battery, standard USB 5V charging via TYPE-C interface
Battery capacity:	3000 mAh
Charging case usage time:	At full charge, charge the RX and 2 TX at the same time, providing up to about 4 charges.
Charging time:	TX: about 1.5 hours, RX: about 1.5 hours, Charging case: about 3.5 hours
Dimensions (mm):	130 (L) x 65 (W) x 53 (H)
Weight:	195 g

* All the above data are measured by Relacart laboratory

Before using the equipment, please read this manual carefully and keep it for future reference.

- Do not disassemble the casing of this device by yourself, otherwise it may cause damage. If you need to repair, maintain or repair, please contact your local agent.
- Do not attempt to modify this device. Failure to do so may result in personal injury and/or product malfunction.
- Do not use this device near sources of heat or interference, such as radiators, ovens, WiFi hotspots, walkie-talkies, or other wireless devices.
- Do not use this equipment near water.
- Do not store the device in hot and humid places.
- Battery (battery pack or combination battery) should not be exposed to sunshine, roasted or other high temperature overheating environment.
- Should the equipment be damaged or defective, or if you notice a scorching smell, Interrupt the electric power supply device immediately. Do not operate the device with a damaged housing, do not repair the device yourself. Have the device only repaired by a skilled professional.
- Do not expose the device in rain or humid environment, otherwise there will be a danger of short circuit.
- The working distance will be affected by the surrounding environment. Please try to keep the environment open without interference during usage.
- Take care to prevent the equipment from dropping down. Make sure that the device is properly fastened and reliably mounted.
- Do not mix up to use the transmitter and receiver.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Only suitable for safe use at the altitude of below 2000m .
- The device is suitable can be used normally in tropical and/or temperate climates.



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