

7RYMS



iRay UW10

Broadcasting-Level Multi-functional Mini UHF Wireless Microphone

User Guide



FCC statement

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.

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 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage.
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Foreword

Thanks for purchasing 7RYMS iRay UW10

Main Features

1. Dual-Channel UHF Wireless Microphone, Mini and Portable
2. Internal and External MIC Two Input Modes
3. Built-in Antenna, Working Distance is Up to 50m
4. Support Manual/Auto Pair and Screen Flip
5. Visual Power, Volume and Audio Dynamic Display Bar
6. Muting, M/S Switch and 4-levels Adjusted Gain Control
7. Special Anti-loose Design for External mic, Stable to Use
8. Designed with Multi-functional Belt Clip and Compact

Notice

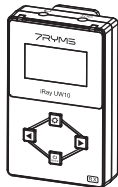
1. Please read this user guide carefully
2. This product belongs to high-precision instruments, please avoid falling, collision or pounding
3. Do not use this equipment in the vicinity of heat source or interference source, such as radiator, oven, WIFI AP, intercom or next to the other wireless devices
4. Do not use the equipment in rain or in a damp environment to avoid short-circuit danger

Item Check List

1. Transmitter(TX)
2. Receiver(RX)
3. 3.5mm Wired Lavalier Mic
4. Wind Muff
5. 3.5mm TRS-TRS Audio Cable
6. 3.5mm TRS-TRRS Audio Cable
7. Charging Cable
8. Carry Case
9. User Guide
10. Warranty Card



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③



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⑤



⑥

Purchase Options:

iRay UW10 (A)

①x2+②+③x2+④x2+⑤+⑥+⑦+⑧+⑨+⑩

iRay UW10 (B)

①+②+③+④+⑤+⑥+⑦+⑧+⑨+⑩



⑦



⑧



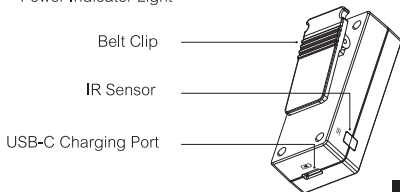
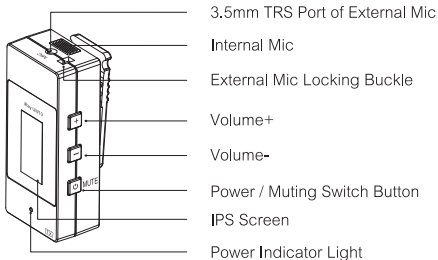
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Components and Instruction

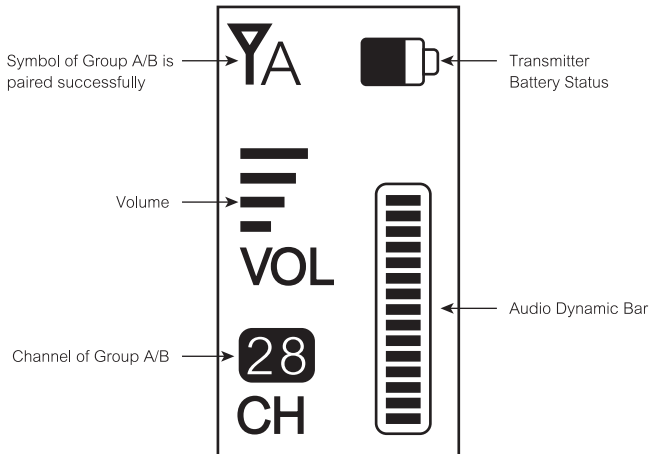
Transmitter (TX)



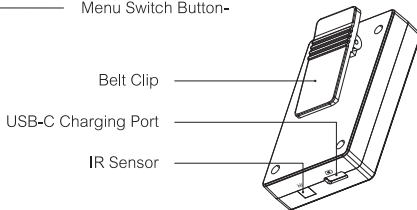
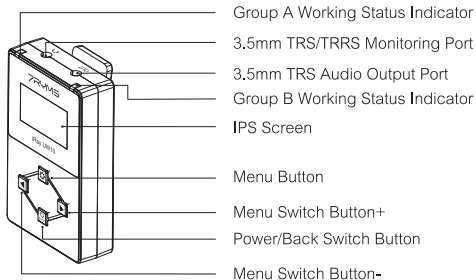
Function Introduction:

1. Power /Muting Switch Button: Long press for On/Off; Short press for Muting
2. Volume+: Short press to increase the volume
3. Volume-: Short press to reduce the volume
4. Internal Mic: Turn the Mic to the sound source
5. 3.5mm TRS Port of External Mic: Insert the 3.5mm wired lavalier mic, and you can use the external lavalier microphone for recording
6. IR Sensor : It's paired successfully only when the receiver and transmitter's IR sensor are closely aligned
7. Power Indicator Light: The blue light keeps on when turn on the transmitter
8. USB-C Charging Port: Connect the transmitter with the external power through the charging cable to charge

Screen Display Instruction:



Receiver (RX)

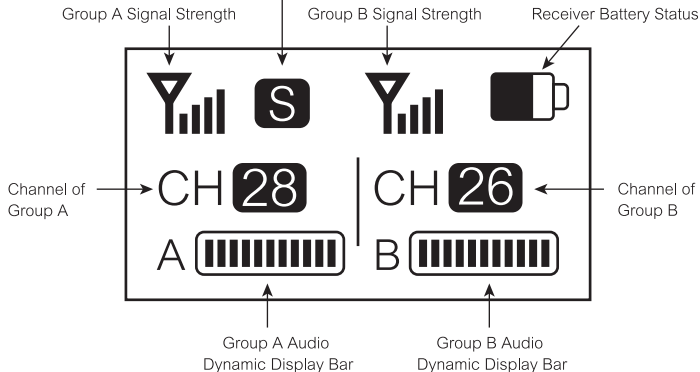


Function Introduction:

1. Power/Back Switch Button: Long press for On/Off; Short press to back to previous menu
2. Menu Button: Short press to enter menu and make operation
3. Menu Switch Button: Short press to switch menu
4. Group A/B Working Status Indicator: Blue light keeps on after paired successfully
5. 3.5mm TRS Audio Output Port: Connect with smartphone through the 3.5mm TRS-TRRS audio cable; Connect with camera through the 3.5mm TRS-TRS audio cable
6. 3.5mm TRS/TRRS Monitoring Port: Insert headphone to monitor
7. IR Sensor: It's paired successfully only when the receiver and transmitter's IR sensor are closely aligned
8. USB-C Charging Port: Connect the receiver with the external power through the charging cable to charge

Screen Display Instruction:

S(Stereo): Group A is left channel and Group B is right channel
M(Mono): The sound sources of group A and group B are mixed



Method of use

Pairing Method

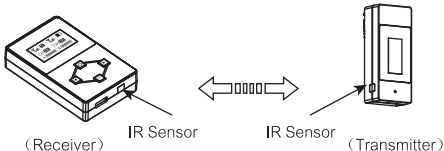
Short press the receiver  button to enter menu, then choose Auto/Manu Pair, and pair through the IR Sensor



(Auto Pair: Group A/B)



(Manu Pair: Group A/B)

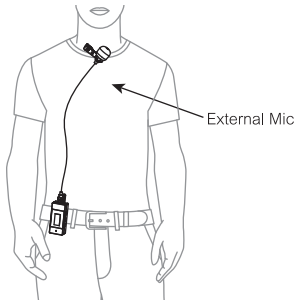
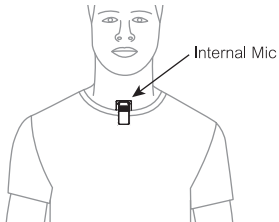


1. It is recommended to keep a distance more than one meter between the two transmitters when using IR sync function, or it is easy to cause mismatching
2. Receiver will choose the perfect channel to match the usage scenes in auto pair mode, and you need to set the channel by yourself in manu pair mode

Installation

Transmitter(TX)

Use the internal/external mic according to your need

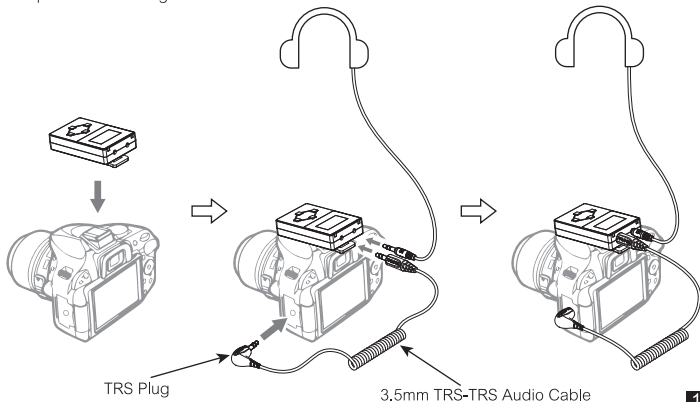


1. For better concealment during use, it is recommended that the belt clip be fixed and used outwards
2. When using an external microphone, the internal microphone is automatically turned off

Receiver (RX)

1. Work with Camera

Fix the receiver through the belt clip to the camera's hot shoe mount, then connect the receiver with camera through the 3.5mm TRS-TRS audio cable; Insert the headphone to the monitoring port for monitoring



This device operates on a no-interference, no-protection basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio licence is required. For further details, consult Innovation, Science and Economic Development Canada's Client Procedures Circular CPC-2-1-28, Voluntary Licensing of Licence-Exempt Wireless Microphones in the TV Bands.



www.7ryms.com

Email: support@7ryms.com

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
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- Consult the dealer or an experienced radio/TV technician for help.

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

ISED Statement

- English: This device complies with Industry Canada license - exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES - 3 (B)/NMB - 3(B).

- French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

For Receiver:

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps.

For Transmitter:

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 0mm entre le radiateur et votre corps.