

This product is specially designed for the needs of mobile recording. Intelligent working mode The transmitter and receiver automatically connect wirelessly without complicated settings. The appearance is simple and light, easy to carry and install, and can be widely used in short video shooting, live video, Teaching training and other wireless sound transmission fields. The product adopts UHF wireless digital encrypted communication technology, and its excellent design ensures safe and reliable operation during use.

This series includes the following models:

UM100 Kit1(RX+TX) One 3.5mm Receiver + One Transmitter UM100 Kit2 (RX+2TXs): One 3.5mm Receiver + Two Transmitters LIM100 Kit3 (RXLIC+TX): One Type-C connector Receiver + One Transmitter UM100 Kit4 (RXUC+2TXs) One Type-C connector Receiver + Two Transmitters

UM100 Kit5 (RXDI+TX): One Lightning connector Receiver + One Transmitter UM100 Kit6 (RXDI+2TXs); One Lightning connector Receiver + Two Transmitters Noted: If using and Android phone, please set the "OTG Connection" to "ON". The OTG connection menu is usually in the "Addtional Settings" in your phone setting menu.

1) Product Structure:

. UM100 TX: Body-pack Transmitter Description of each function of the transmitter:

1) DC-5V charging input socket, the input specifications

Charging indicator, bright red when charging, bright blue when fully charged

3 Setting key: Adjust the channel in standby mode: After pressingthe power key once to enter the volume interface. you can adjust the microphone setting.

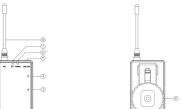
channel button, adjustable volume level

6 Environment Noise Reduction Switch, press to ON to turn on

Microphone plug into socket

UM100 Series

2.UM100 RX: Clip-On and Shoe-Mountable Receiver



Description of each function of the transmitter: (1) DC-5V charging input socket, the input

specifications are: DC5V / 0.5-2A 3 Power switch

UM100 Series

4 Power switch, press and hold for 1 second to turn on or off: short press the display to enter the volume interface, and the

Information display

noise reduction

® Transmitting antenna

A channel transmitter is connected, red when B channel transmitter is connected; purple when AB transmitter is connected at the same time (6) Microphone radio indicator: dynamically indicate the radio status of the

1. UHF band digital wireless communication technology, stable and reliable work.

2. Preset 20 channels for selection.

4. The transmitter has a WNCR acoustic noise reduction switch, which can significantly

5. Excellent ADC / DAC digital signal processor, providing high-quality audio effects.

Wireless frequency range: 470-510MHz Modulation: DQPSK

Audio frequency response: 30 Hz-18kHz

(5) LINE OUT audio output socket Microphone Specifications: Omnidirectional Number of channels: 20 (a total of 20 channels in 5 groups, 4 channels in each group, and the

®Receive antenna 9Cold shoe connector for mounting on the shoe

3.UM100 RXUC: Type-C Receiver

Description of each function of the transmitter:

(2) Work indicator: This indicator is on when the smart device is connected

(3) Connection indicator: light blue when A channel transmitter is connected, red when B channel transmitter is connected: purple when AB transmitter

 Microphone Radio Indicator: Dynamically indicates the radio status of the microphone

4.UM100 RXDI: Lightning Receiver

Description of each function of the transmitter: (1) Charging status indicator: bright red when charging, bright blue when fully charged

2 LIGHTING connector

(3) Power switch, set to "ON" to turn on (4) Power-on indicator, on after power on

(5) Information indicator: flashes when the battery is low: light blue when

2) Main features:

reduce ambient low frequency noise and wind noise.

replaceable channel group is configured by the ID code)

Receiver plug type: 3.5mm(UM100 RX); Type-C(UM100 RXDI); Lightning(UM100 RXUC)

Transmitter power: DC3.7V (built-in polymer lithium battery), or DC-5V / 0.5-2A external

(3) Specification: ② Charging indicator, bright red when charging.

Transmitter charging input specification: DC-5V / 0.5-2A

Receiver power: DC3.7V, built-in lithium polymer battery (UM100 RX):

Receiver power: DC3.7V, built-in lithium polymer battery (UM100 RXDI);

Receiver power: powered by USB-C socket device (UM100 RXUC);

Transmitter and receiver power consumption: <1W (micropower)

Transmitter battery charging time: 2-4 hours

Receiver battery life: about 6 hours (UM100 RX);

Receiver battery life: about 4 hours (UM100 RXDI):

Transmitter battery life: 6-8 hours

Wireless transmitting power: ≤10mW

Signal to noise ratio; ≥ 90dB

6 Power-on indicator

bright blue when fully charged

4 Headphone output socket

(7) Information indicator: Blinks when battery is low: Lights up blue when A channel transmitter is connected, and lights red when B channel transmitter is connected

mount of a camera or mount

1 TYPE-C connector

is connected at the same time

UM100 Series

Reference use distance: 3 0-50 meters (there may be differences according to the environmental electromagnetic wave conditions)

Operating temperature: 0 ℃ to 55 ℃ Storage temperature: -20 ℃ to +55 ℃

Product specifications: UM100 TX universal transmitter: 73 (length) \* 40 (width) \* 14 (thickness) mm; UM100 RX receiver: 73 (length) \* 40 (width) \* 14 (thickness) mm; UM100 RXUC receiver: 72 (length) \* 15 (width) \* 10 (thickness) mm; UM100 RXDI receiver: 75 (length) \* 24 (width) \* 12 (thickness) mm;

UM100 Series

Unit weight: UM100 TX universal transmitter: 40 grams; UM100 RX receiver: 40 grams; UM100 RXUC receiver: 10 grams; UM100 RXDI receiver: 15 grams;

(4) Packaging List: IIM100 Ki+1-

1x UM100 RX Receiver; 1x UM100 TX Transmitter; 1x Lavalier Microphone; 1x User manual 1X 3.5mm TRS to TRS output cable: 1x 3.5mm TRS to TRRS output cable: 2x Charging cable

1x UM100 RX Receiver; 2x UM100 TX Transmitters; 2x Lavalier Microphone; 1x User manual 3. The transmitter can adjust the microphone volume for a wider range of applications. 1x 3.5mm TRS to TRS output cable: 1x 3.5mm TRS to TRRS output cable: 3x Charging cable

> 1x UM100 RXUC Receiver; 1x UM100 TX Transmitter; 1x Lavalier Microphone 1x Charging cable; 1x User manual1

1x UM100 RXUC Receiver: 2x UM100 TX Transmitters: 2x Lavalier Microphone 2x Charging cable; 1x User manual

1x UM100 RXDI Receiver: 1x UM100 TX Transmitter: 1x Lavalier Microphone 2x Charging cable: 1x User manual

1x UM100 RXDI Receiver; 2x UM100 TX Transmitter; 2x Lavalier Microphone 3x Charging cable; 1x User manual

(5) Using UM100 Kit1/Kit2:

1. Insert the microphone into the 4MICV socket of the transmitter, pay attention to the position and

2.Plug the audio cable into the receiver's "LINE OUT" jack. Use the other end of the audio cable to connect to a recording device.

3.Turn on the power of the transmitter and receiver through the side power button, and the receiver can connect to the transmitter to work If it cannot be connected, press and hold the transmitter's power button and the setting button at the same time for 3 seconds while the transmitter is off, the transmitter display will start Blink (enter ID pairing mode), then power on the receiver, wait 3 seconds, then power off and restart the transmitter and receiver.

4.If you encounter interference with other wireless signals during use and the use distance is significantly shorter, you only need to operate the transmitter's setting key to change the channel, and the receiver automatically tracks the connection.

UM100 Series

5.If multiple sets are used at the same time, please configure the transmitter and receiver as follows: Step 1: Turn off the first transmitter and receiver. Do not turn on the power. (The first set does not need to be set)

Step 2: Press and hold the power button and the setting button of the second set of transmitters simultaneously for 3 seconds while the transmitter is off. The display of the transmitter will start to flash (enter into the ID pairing mode). Automatically connect the second set of transmitters and reconfigure the ID code within 3 seconds after booting, and then turn off the second set of transmitters and receivers

> Step 3: Press and hold the power button and the setting button of the third set of transmitters simultaneously for 3 seconds while the transmitter is off. The display of the transmitter will start blinking (enter the ID pairing mode). Automatically connect the third set of transmitters and reconfigure the ID code within 3 seconds after powering on, and then turn off the third set of transmitters and receivers.

you need to continue to increase the number of use, repeat the above operation. After configuration you can start using it normally. Be careful not to have the same frequency. If there is the same frequency, you can adjust it by the transmitter setting button.

(6) Using UM100 Kit3/Kit4:

(1)Insert the microphone plug into the "MIC" socket of the transmitter, pay attention to its place, and lock it firmly.

(2)Install the receiver on a smart device (smartphone, tablet, laptop, etc.). After the receiver and the smart device are successfully connected, the receiver's work indicator turns on; if the receiver's work indicator does not turn on, it indicates that the connection to the smart device was unsuccessful. Please check the settings of the smart device. Some models of mobile phones need to turn on the OTG function by setting --- more settings --- OTG switch; some models of mobile phones need to upgrade the system to the latest version.

Computer equipment may need to be connected through a TYPE-C to USB-A conversion plug.

(3)Press the power button to turn on the power of the transmitter, and the receiver can connect to the transmitter to work. If it cannot be connected, press and hold the transmitter's power button and the setting button for 3 seconds at the same time when the transmitter is off, the transmitter display will start to flash (enter ID Pairing mode), then plug the receiver into the smart device, wait 3 seconds, then turn the transmitter off and then on again.

(4) The transmitter can adjust the volume of the microphone. When the transmitter is on, press the power button once, the display will enter the volume interface, so you can adjust the volume through the channel buttons. The volume can be adjusted from U00 ... U10 in 11 levels. U10 Is the maximum volume

(5)If the use distance is significantly shorter, it may be interfered by other wireless signals, please change the channel by the transmitter's setting key and try to solve it.

(6)If multiple sets are used at the same time, please configure the transmitter and receiver as follows: Step 1: Turn off the first transmitter and receiver.

UM100 Series

Step 2: Press and hold the power button and the setting button of the second set of transmitters simultaneously for 3 seconds while the transmitter is off. The display of the transmitter will start to flash (enter the ID pairing mode). Automatically connect the second transmitter and reconfigure the ID code within 3 seconds, and then turn off the second transmitter and receiver.

Step 3: Press and hold the power button and the set button of the third transmitter simultaneously for 3 seconds while the transmitter is off. The transmitter display will start to flash (enter the ID pairing mode). Automatically connect the third transmitter and reconfigure the ID code within seconds, and then turn off the third transmitter and receiver.

♦ If you need to continue to increase the number of use, repeat the above operation. After configuration, you can use it normally after you turn it on again. Be careful not to have the same frequency. If there is the same frequency, you can adjust it with the transmitter setting key.

(7)Using UM100 Kit5/Kit6:

1. Insert the microphone into the 4MICV socket of the transmitter, pay attention to the position and 2.Turn on the receiver power switch, the receiver power indicator is on, and then install the receiver

on a smart device (smartphone, tablet). 3. Turn on the power of the transmitter through the power button, and the receiver can connect to

the transmitter to work. If it cannot be connected, press and hold the power button and the setting button of the transmitter for 3 seconds at the same time when the transmitter is off. (Enter ID pairing mode), then turn on the power of the receiver, wait 3 seconds, then turn off the transmitte 3 and then turn it on again 4. The transmitter can adjust the volume of the microphone. When the transmitter is on, press the

through the channel buttons. The volume can be adjusted from U00---U10 in 11 levels. U10 Is the maximum volume 5.If the use distance is significantly shorter, it may be interfered by other wireless signals, please

power button once, the display will enter the volume interface, so you can adjust the volume

change the channel by the transmitter's setting key and try to solve it. 6.If multiple sets are used at the same time, please configure the transmitter and receiver as follows:

Step 1: Turn off the first transmitter and receiver. Step 2: Press and hold the power button and the setting button of the second set of transmitters simultaneously for 3 seconds while the transmitter is off. The display of the transmitter will start to flash (enter the ID pairing mode). Automatically connect the second transmitter and reconfigure the ID code within 3 seconds, and then turn off the second transmitter and recei

Step 3: Press and hold the power button and the set button of the third transmitter simultaneously for 3 seconds while the transmitter is off. The transmitter display will start to flash (enter the ID pairing mode). Automatically connect the third transmitter and reconfigure the ID code with seconds, and then turn off the third transmitter and receiver.

If you need to continue to increase the number of use, repeat the above operation. After configuratio you can use it normally after you turn it on again. Be careful not to have the same frequency. If there is the same frequency, you can adjust it with the transmitter setting key.

UM100 Series

(八) Commone Technical Issue and Solution:

Sound is distorted when djust the distance between the microphone and the sound source Silent / Very Low Short wireless range ce of at least 0.5 meters

stide the temperature range is the technical parameters will affect the perfor Short battery life Wind noise se the microphone in a windward location or in front of a fan Justing, it may be affected by the grid signal and generate noise caused by interference from other radio equipment, please change the

(9) Matters needing attention

Other interference noise

1. This product is a precision electronic device. It should be protected from rain or heavy drops. If the product enter the water by accident, please dry it immediately and have it handled by a professional technician.

2. The transmitter has a built-in rechargeable lithium battery. When not in use for a long time, the battery should be fully charged every three months to maintain battery performance. 3. When installing and removing the receiver, point it straight at the socket of the smart device and do not bend the receiver excessively in a non-straight line to avoid damage to the plug.

4. The receiver has a built-in data chip, and it is normal to have a certain temperature rise during ♦ The pictures used in this manual are only used to describe the operation and use of the product.

provide overs, power distribution boxes, etc., please stay away

o these equipment on using it close to the computer or 220V wire, it may be intruded into the grid and

Please refer to the actual product for the actual appearance. The company reserves the right to improve products and product program software, product works and materials without prior notice.

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