

用户手册

General Introduction

The BY-WM3T is an ultra-compact and portable 2.4GHz wireless microphone system. It is ideal for content creation, live streaming, vlogging, mobile journalism and much more.

This series has 3 different receiver options: 3.5mm TRS, iOS Lightning or USB-C output included in the kits, compatible with a camera, smartphone, tablet, computer and more. The USB-C receiver and iOS Lightning receiver are device powered and have USB-C charging ports, which support charging and powering of devices while in use.

The included charging case allows you to charge the transmitter(s) and 3.5mm TRS receiver anywhere, making the kit easy to carry on.

• The units will be paired automatically as soon as they are

 Also available in 48kHz HD audio when noise cancellation • Wide-range 20-20,000Hz frequency response - deliver

exceptional high-quality sound • Transmitter's built-in rechargeable lithium-ion battery provides 10+ hours of recording

• Up to 100m wireless operating range

Non-professional teardown is strictly prohibited.

2. Please keep it away from heat sources such as radiators or

Do not remove the battery without professional's help.

4. Please clean the device with only a soft, dry cloth. 5. When using and storing, please keep away from dust and

6. For the best pick-up pattern, do not hold your hand against the microphone capsule cover.

Product Structure



BY-WM3T-TX: Wireless Transmitter



1. Built-in microphone

2. Status indicator

IS	Indicator	
ired	Blinking red and blue alternately	
d successfu ll y	Static blue	
	Blinking blue slowly	
e cancellation enabled	Static green	
battery	Blinking red slowly	
ging	Static red (in shutdown mode)	
charged	Red light off	

Note: If charging the unit when it is ON, the indicator will display the current working status instead of charging status.

NR button

Press to enable or disable noise cancellation. Note: Pressing the NR button will not change the current state

of noise cancellation when the transmitter is muted. 4. Power button

 Press and hold for 2 seconds to power on or off. · Press to mute or unmute the microphone.

USB-C charging port

For charging the transmitter.

7. Charging contacts

devices with a 3.5mm TRS jack, 3. USB-C charging port For charging the receiver.

4. Power button

Press and hold for 2 seconds to power on or off.

2. 3.5mm TRS connector

5. Charging contacts

Note: If charging the unit when it is ON, the indicator will

display the current working status instead of charging status

It can be connected to cameras, recorders, mixers or other

BY-WM3T-RX35: 3.5mm TRS Receiver



Status Indicator Status Blinking red and blue alternately Unpaired Unpaired Blinkin Paired successfully Static blue Paired successfully Static Low battery Blinking red slowly Static red (in shutdown mode) Fully charged

2. MFi certified lightning connector

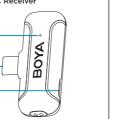
> Lightning device. 3. USB-C charging port When the BY-WM3T-RXD is

1. Status indicator

BY-WM3T-RXD:

plugged into an external device, plugged into an external device, the external device can be powered via this charging port. powered via this charging port. Note: iPad and iPhone can be Note: Most USB-C desives can charged through this port, be charged through this port. which also supports up to 3A fast charging.

BY-WM3T-RXU: iOS Lightning Receiver USB-C Receiver



1. Status indicator

	2. USB-C connector	
b l ue	Paired successfu ll y	Static blue
ng b l ue	Unpaired	Blinking blue
tor	Status	Indicator

It can be connected to an It can be connected to an iOS Android phone, table or other USB-C devices. 3. USB-C charging port When the BY-WM3T-RXU is the external device can be

	Indicator	
	Blinking blue	1. Slot for transmitter(s) 2. Slot for receiver
ll y	Static blue	3. Charging indicator

Status Battery Level Indicator Low battery <10% Charging ≤25% 26≤50% ● ⑥ ○ 76 < 99% Fully charged 100%

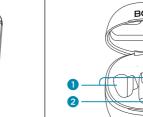
BY-WM3T-CC: Charging Case

4. USB-C charging port

For the kit of BY-WM3T-M2

How to Use

TRS jack.



For the kit of BY-WM3T-D2/BY-WM3T-U2 1. The transmitter(s) will be turned on automatically as soon as it

power buttons for 2 seconds to power on).

Their indicators are all static blue.

You are ready to record.

- is taken out of the charging case (Or press the power button for 2 seconds to power on).
- Plug the BY-WM3T-RXD receiver into an iOS Lightning device
- The transmitter(s) and receiver will be automatically paired.
- Select external microphone, if applicable (app dependent).
- check if the audio level is acceptable before recording.
- 2. After recording, put the transmitter(s) and BY-WM3T-RX35 Make sure the charging contacts of both are in full contact. Wipe the charging contacts with a clean cloth and try again.
- 3. Due to 2.4GHz wireless frequency, signal can be easily

after-sales service department.

If you encounter problems when using the unit, please refer to the following checklist before contacting technical support. If the problem cannot be solved, please contact the dealer's

If there is no sound from the unit or no sound when

- F Output Power 1) Make sure the connector on the receiver is well-connected to Frequency Response
- ② Make sure the transmitter(s) is not muted. Current noise or other abnormal noise appears during monitoring

whether the charging contacts of the two are not in sufficient

contact, press the transmitter/receiver placed in the charging

box to check whether it is in a charing state. If the transmitter(s)

or the receiver is still failed to be charged, please contact our

- 1 In order to improve the recording effect in a noisy environment, it is recommended to enable noise cancellation.
- Make sure there is no interference near the unit. If the noise

customer service.

- still exists after changing the unit's position, please contact our or the BY-WM3T-RXU receiver into a USB-C device.
- The operating range of the unit is limited and the sound is Their indicators are all static blue. frequently intermittent
- 4. Launch a video or audio recording app.

1. The transmitter(s) and receiver will be turned on automatically

as soon as it is taken out of the charging case (Or press the

The transmitter(s) and receiver will be automatically paired.

3. Plug the BY-WM3T-RX35 receiver into a device with a 3.5mm

- Make sure there is no interference between the transmitter(s) and the receiver. If the intermittent sound still occurs frequently,
- You are ready to record. please contact our customer service.
- Failed to charge the transmitter(s) or receiver via the Tips: 1. It is recommended to record a sample and play it back to
- receiver back into the case for charging. 2 If you want to check whether the magnetic force is aging or
- attenuated. Please try to avoid obstacles, such as walls and buildings, and avoid close proximity to devices with 2,4GH: signal, such as high-power Wi-Fi antennas, radios, etc.

Specifications

Polar Pattern

Operating Range

Samp**l**ing Rate

Signal-to-Noise Ratio

Power Requirements

Operating Temperature

Transmitter & Receiver

.4GHz digital frequency

Up to 100m (without obstacle)

ilt-in microphone capsule

RX35: 3.5mm TRS analog output

RXD: iOS Lightning digital output

RXD/RXU: Powered by an external dev

XVU: USB-C digital output

TX/ RX35: Built-in lithium-ion

battery/ Charging contacts/

USB-C charging port

RX35: Approx. 5.5 hou

TX: 9.5g; RX35: 10g;

TX: 53.0x18.4x16.8mm

RX35: 47.4x38.9x11.6mm

RXD: 47.4x26.7x11.6mm

XU: 47.4x26.6x11.6mm

0°C to +50°C

Battery Capacity of TX/ RX35 TX: 95mAh; RX35: 95mAh

Battery Life of TX/ RX35 TX: Approx. 10 hours

Charging Time of TX/ RX35 Approx. 2 hours

Storage Temperature -10°C to +50°C

Ceramic antenna

2. If the Customer is unable to provide an invoice of the original purchase, the Warranty Start Date shall be ninety (90) days Charging Connector after the Production Date displayed on the unit or its serial Times for Charging Microphone 2 times (2*TX) number (SN). Go to https://cn.boya-mic.com/service-policy. Enter a serial number (SN) to retrieve the warranty status for your Product. Operating Temperature 0°C to +50°C The result is for reference only, not as judgment criteria for Storage Temperature warranty.

BY-WM3T-U2

1× Carrying

2× Foam Windscreen

2× BY-WM3T-TX Transmitter 2× BY-WM3T-TX Transmitter

1× BY-WM3T-RX35 Receiver 1× BY-WM3T-RXU Receiver

1× USB-C Charging Cable 1× USB-C Charging Cable

1× BY-WM3T-CC Charging Case 1× BY-WM3T-CC Charging Case

In the Box

BY-WM3T-M2

1× Carrying

BY-WM3T-D2

1× Carrying

2× Foam Windscreen

2× BY-WM3T-TX Transmitter

1× BY-WM3T-RXD Receiver

1× USB-C Charging Cable

2× Foam Windscreen

1× BY-WM3T-CC Charging Case

For information about warranty, return, and replacement policies or service for repair, please visit https://cn.boya-mic.com/ser-

1. The Warranty Start Date shall be the date you purchase the

You acknowledge that the warranty for your device is only valid in the country/region where it was purchased.



Check Your BOYA Warranty Status

Product with a valid invoice.

Warranty Information

BOYA Support Get more product supports.



https://cn.boya-mic.com/service-policy