



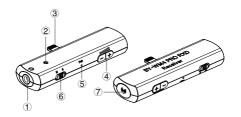
# **BY-WM4 PRO RXD/RXU**

2.4GHz Wireless Receiver 2.4GHz无线接收器

## **BY-WM4 PRO RXD**

For iOS devices

### Receiver



## 1. Headphone Jack

(3.5mm diameter stereo mini jack)
To monitor the receiver output, connect the headphones to this connector.



### NOTE:

Do not connect headphones with a monaural mini jack.

This may lead to short-circuiting of the headphone output, resulting in distorted sound output.

### 2. Power LED

For more details about LED indicator, please refer to as following:

Status	Receiver	Transmitter
The transmitter and the receiver connects.	The indicator won't light up until you turn on the audio/video app.	Flashes continually every 2.5 seconds.
The transmitter and the receiver disconnects.	Flashes continually every 1 second.	Flashes continually every 1 second.
Receiver unit is turned OFF(Transmitter is still ON)	Off	Flashes in blue
Transmitter unit is turned OFF(Receiver is still ON)	Flashes in blue	Off
Low power	/	Flashes in red
The transmitter and the receiver waits for pairing	Flashes quickly in blue light	

## 3. Lightning Connector

## 4. Volume +/-

Press these buttons to set the attenuation level of the input signal.

### 5. Pair Bottom

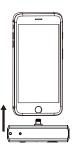
For more details, please see "Connecting the transmitter and the receiver" on page 21.

## 6. M/S Switch

## 7. Built-In Internal Antenna

# Set Up Guide

- Plug the BY-WM4 PRO RXD directly into the lightning port of smartphone.
- Open the audio/video app on mobile device, then the indicator of receiver should be light up.
- The Power LED flashes slowly waiting for connecting with the transmitter.



## Connecting the transmitter and the Receiver

Before leaving factory, the connection of transmitters and receiver will be established.

If transmitters and receiver disconnect, please follow below steps:

- 1. Turn on the transmitter and plug the receiver into smartphone.
- Long press the pair bottom of receiver with pair pin, the indicator of receiver will flash quickly when entering paring mode.

- 3.Long press the pair button on the side of the transmitter entering the pairing mode.
- 4.When the transmitter and receiver connected, the light of receiver stays blue, and transmitter flashes every 2.5 seconds.

Otherwise, the light of receiver and transmitter will flash continually every 1 second, then try 1-3 steps again.



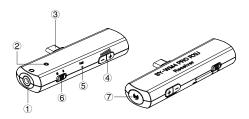
## NOTE:

 Please adjust the monitoring audio volume of BY-WM4 PRO RXD before recording.

## **BY-WM4 PRO RXU**

For Android and other Type-C devices

## Receiver



## 1. Headphone Jack

(3.5mm diameter stereo mini jack)
To monitor the receiver output, connect the headphones to this connector.



### NOTE:

Do not connect headphones with a monaural mini jack. This may lead to short-circuiting of the headphone output, resulting in distorted sound output.

### 2. Power LED

For more details about LED indicator, please refer to as following:

Status	Receiver	Transmitter
The transmitter and the receiver connects.	The indicator won't light up until you turn on the audio/video app.	Flashes continually every 2.5 seconds.
The transmitter and the receiver disconnects.	Flashes continually every 1 second.	Flashes continually every 1 second.
Receiver unit is turned OFF(Transmitter is still ON)	Off	Flashes in blue
Transmitter unit is turned OFF(Receiver is still ON)	Flashes in blue	Off
Low power	/	Flashes in red
The transmitter and the receiver waits for pairing	Flashes quickly in blue light	

## 3. USB Type-C Connector

## 4. Volume +/-

Press these buttons to set the attenuation level of the input signal.

## 5. Pair Bottom

For more details, please see "Connecting the transmitter and the receiver" on page 26.

## 6. M/S Switch

## 7. Built-In Internal Antenna

# Set Up Guide

- Plug the BY-WM4 PRO RXU directly into the lightning port of smartphone.
- The Power LED flashes slowly waiting for connecting with the transmitter.



## Connecting the transmitter and the Receiver

Before leaving factory, the connection of transmitters and receiver will be established.

If transmitters and receiver disconnect, please follow below steps:

- Turn on the transmitter and plug the receiver into smartphone.
- Long press the pair bottom
   of receiver with pair pin, the
   indicator of receiver will flash quickly when
   entering paring mode.

- Long press the pair button on the side of the transmitter entering the pairing mode.
- 4.When the transmitter and receiver connected, the light of receiver stays blue, and transmitter flashes every 2.5 seconds.

Otherwise, the light of receiver and transmitter will flash continually every 1 second, then try 1-3 steps again.



### NOTE:

 Please adjust the monitoring audio volume of BY-WM4 PRO RXU before recording.

# Specifications:

Modulation:	GFSK (Gauss Frequency Shift Keying)	
Frequency Band:	2.4GHz (2405-2478MHz)	
Antenna:	PIFA antenna	
Plug:	BY-WM4 PRO RXU: USB Type-C Connector	
	BY-WM4 PRO RXD: Apple MFi Certified Lightning Connector	
Operating Range:	Up to 60m (197ft) without obstacle	
Power Requirements:	BY-WM4 PRO RXU: Supplied by USB Type-C Connector	
	BY-WM4 PRO RXD: Supplied by iOS device	
Dimensions:	BY-WM4 PRO RXU: 82×30.7×12mm (3.2x1.2x0.5")	
	BY-WM4 PRO RXD: 82×30.7×12mm (3.2×1.2x0.5")	
Weight:	BY-WM4 PRO RXU: 9.5g (0.3oz)	
	BY-WM4 PRO RXD: 12g (0.4oz)	

## 接收器 (BY-WM4 PRO RXD)(iOS 设备专用)

### 1. 监听孔/耳机插孔

(3.5毫米立体声迷你插孔) 请将耳机插入接口,监听 接收器输出音频。

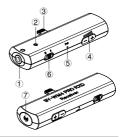
#### Α

### 注意:

- 请勿使用单声道耳机连接
- 这可能会导致耳机输出短路, 导致声音输出失真。

#### 2 Power LFD

有关LED指示灯的更多详细信息, 请参阅以下内容:



情况	接收器	发射器
接收器和发射器连接	闪蓝光	每隔2.5秒慢闪一次
接收器和发射器断开连接	每隔1秒慢闪一次	每隔1秒慢闪一次
接收器关闭 (发射器开启)	关闭	闪蓝光
发射器关闭 (接收器开启)	闪蓝光	关闭
低电量	闪红光	
发射器和接收器等待配对	闪蓝光	

### 3. Lightning接口

### 4. 音量键-/+

调节输入电平大小

### 5. 配对键

该键用于连接信号 更多详情,请参照第45页"如何连接接收器和发射器"

- 6. 单声道/立体声切换键
- 7. 天线

# 如何使用

- 1. 将BY-WM4 PRO RXD直接 插入Lightning iOS 设备上。
- 2. 然后打开移动设备上的音频/ 视频app,接收机指示灯亮蓝灯。
- 3.电源指示灯缓慢闪烁等待连接发射机。

### 连接发射机和接收机

出厂前,发射机与接收机连接好。 如果发射机和接收机断开,请按 以下步骤操作:

- 1. 打开发射机,将接收机连接到 智能手机上。
- 用长按接收机的配对键,接收器 指示灯会快速闪烁,进入配对模式时。
- 3. 长按对侧的按钮发射机进入配对模式。
- 4. 当发射机和接收机连接时,接收器的光保持蓝色,发射器闪烁每2.5秒。否则,接收器和发射器的光将每1秒持续闪烁一次,然后再试1-3步。



#### 注音·

1) 请调整RXD的监控音频音量之前的记录。





# 接收器 (BY-WM4 PRO RXU)(安卓/Type-C设备专用)

### 1. 监听孔/耳机插孔

(3.5毫米立体声迷你插孔) 请将耳机插入接口,监听 接收器输出音频。

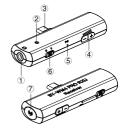
#### Α

### 注意:

- 请勿使用单声道耳机连接
- 这可能会导致耳机输出短路, 导致声音输出失真。

### 2. Power LED

有关LED指示灯的更多详细信息,请参阅以下内容:



情况	接收器	发射器
接收器和发射器连接	闪蓝光	每隔2.5秒慢闪一次
接收器和发射器断开连接	每隔1秒慢闪一次	每隔1秒慢闪一次
接收器关闭 (发射器开启)	关闭	闪蓝光
发射器关闭 (接收器开启)	闪蓝光	关闭
低电量	闪红光	
发射器和接收器等待配对	闪蓝光	

- 3. Type-C接口
- 4. 音量键-/+

调节输入电平大小

5. 配对键

该键用于连接信号

更多详情,请参照第45页"如何连接接收器和发射器"

- 6. 单声道/立体声切换键
- 7. 天线

# 如何使用

- 1. 将BY-WM4 PRO RXU直接 插入Type-C接口设备上。
- 电源指示灯缓慢闪烁等待连接发射机。

## 连接发射机和接收机

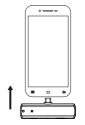
出厂前,发射机与接收机连接好。 如果发射机和接收机断开,请按 以下步骤操作:

- 1. 打开发射机,将接收机连接到 智能手机上。
- 2. 用长按接收机的配对键,接收器 指示灯会快速闪烁,进入配对模式时。
- 3. 长按对侧的按钮发射机进入配对模式。
- 4. 当发射机和接收机连接时,接收器的光保持蓝色,发射器闪烁每2.5秒。否则,接收器和发射器的光将每1秒持续闪烁一次,然后再试1-3步。



### 注意:

1) 请调整RXU的监控音频音量之前的记录。





# 产品参数

高斯频移键	
2.4GHz (2405-2478MHz)	
60m (无障碍距离)	
BY-WM4 PRO RXD: iOS 设备供电	
BY-WM4 PRO RXU: USB Type-C 设备供电	
BY-WM4 PRO RXD: 苹果 MFi 认证 Lightning 接口	
BY-WM4 PRO RXU: USB Type-C 接口	
BY-WM4 PRO RXD: 82×30.7×12mm	
BY-WM4 PRO RXU: 82×30.7×12mm	
BY-WM4 PRO RXD: 12g	
BY-WM4 PRO RXU: 9.5g	

### www.boya-mic.com

#### SHENZHEN JIAYZ PHOTO INDUSTRIAL., LTD.

The BOYA logo is a trademark which is registered and owned by Shenzhen Jiayz Photo Industrial., Ltd.

COPY RIGHT 2010-2020

深圳市长丰影像器材有限公司

地址:广东省深圳市龙华区观澜街道大富社区硅谷动力智能终端产业园A16栋

TEL: 400 6131096

Email: sales@boya-mic.com

www.boya-mic.com / www.jiayz.com