

**BOYA**

# **BOYALINK 3**

User Manual  
用户手册

## Statement

Please read this manual carefully before using, and strictly operate and store it in accordance with the instructions. Please save the manual for future reference. If you need further assistance than the user manual, please consult your retailer for help or email us at: support@boya-mic.com.

## Cautions

1. Non-professionals are strictly prohibited from disassembling this unit on their own.
2. Please keep it away from heat sources such as radiators or spotlights.
3. Do not remove the battery without professionals' help.
4. Please clean the unit with only a soft, dry cloth.
5. When using and storing, please keep away from dust and moisture.
6. For the best pick-up pattern, do not hold your hand against the microphone capsule cover.

## General Introduction

The BOYALINK 3, a 2.4 GHz Ultra-Mini Wireless Microphone System, features industry-leading AI noise cancellation, offering remarkable flexibility for recording. Each transmitter can pair with up to 4 receivers simultaneously. With its ease of operation, the BOYALINK 3 is ideal for content creation, live streaming, vlogging, mobile journalism, and much more.

The BOYALINK 3 includes USB-C and Lightning adapters, along with a 3.5 mm TRS to TRS audio cable, ensuring broad compatibility with smartphones, tablets, computers, cameras, and other devices. The receiver is also equipped with a USB-C charging port that supports simultaneous operation and charging of the receiver and external devices. Additionally, the included charging case allows you to recharge the transmitter and receiver anywhere, making the BOYALINK 3 kit highly portable and convenient for on-the-go use.

## Packing List

BOYALINK 3-01	
Transmitter	x 2
Receiver	x 1
Charging Case	x 1
USB-C Adapter	x 1
Lightning Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1
Magnet	x 2
Magnetic Clip	x 2
Fur Windshield	x 2
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1

BOYALINK 3-02	
Transmitter	x 2
Receiver	x 1
Charging Case	x 1
USB-C Adapter	x 1
Lightning Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1
Magnet	x 2
Magnetic Clip	x 2

Fur Windshield	x 2
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1

BOYALINK 3-03	
Transmitter	x 2
Receiver	x 1
Charging Case	x 1
USB-C Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1
Magnet	x 2
Magnetic Clip	x 2
Fur Windshield	x 2
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1

BOYALINK 3-04	
Transmitter	x 2
Receiver	x 1
Charging Case	x 1
USB-C Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1
Magnet	x 2

Magnetic Clip	x 2
Fur Windshield	x 2
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1

BOYALINK 3-05	
Transmitter	x 2
Receiver	x 1
USB-C Adapter	x 1
Lightning Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1
Magnet	x 2
Magnetic Clip	x 2
Fur Windshield	x 2
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1
Magnetic Charging Cable	x 2

BOYALINK 3-06	
Transmitter	x 2
Receiver	x 1
USB-C Adapter	x 1
Lightning Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1

Magnet	x 2
Magnetic Clip	x 2
Fur Windshield	x 2
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1
Magnetic Charging Cable	x 2

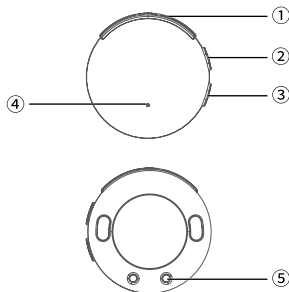
BOYALINK 3-07	
Transmitter	x 1
Receiver	x 1
USB-C Adapter	x 1
Lightning Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1
Magnet	x 1
Magnetic Clip	x 1
Fur Windshield	x 1
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1
Magnetic Charging Cable	x 1

BOYALINK 3-08	
Transmitter	x 1
Receiver	x 1
USB-C Adapter	x 1

Lightning Adapter	x 1
3.5 mm TRS to TRS Audio Cable	x 1
Magnet	x 1
Magnetic Clip	x 1
Fur Windshield	x 1
Carrying Pouch	x 1
USB-C to USB-A Data Cable	x 1
Magnetic Charging Cable	x 1

## Product Structure

### Transmitter (BOYALINK 3-TX)



1. In-built Microphone Capsule

2. Power Button

- Press and hold for 2 seconds to power on or off.
- Press once to mute or unmute the microphone.
- Press and hold for 5 seconds to enter pairing status in shutdown mode.

3. NC Button

- Press once to enable or disable noise

cancellation.

- Press twice to start or stop recording a video when the receiver is connected to a smartphone and paired with the transmitter. Note that this feature is only supported on smartphones where the volume button functions as a camera shutter.

#### 4. Status Indicator

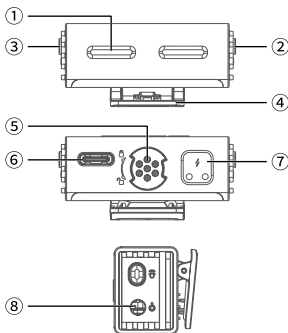
Status	Indicator
Unpaired	Blinks blue slowly
Pairing	Blinks blue quickly
Paired successfully	Solid blue
Mute	Blinks red slowly
Noise cancellation enabled	Solid green
Low battery	Blinks red quickly
Charging	Solid red
Fully charged	Red light off
Firmware updating	Blinks red and green alternately

- In pairing mode, the status indicator on the transmitter will blink blue quickly for 5 minutes while waiting to pair with the receiver. After the timeout, the transmitter will exit pairing mode, and its indicator will blink blue slowly.
- Please charge the transmitter when its status indicator blinks red quickly, or it will automatically shut down after 10 minutes.

#### 5. Charging Contacts

Charging will begin when the charging contacts of the transmitter connect to the charging pins of the charging case.

#### Receiver (BOYALINK 3-RX)



#### 1. Status / Gain Indicator









- Status Indicator (Example: Receiver paired with two transmitters)

Status	Indicator
Unpaired	Four lights blink blue slowly
Pairing	Four lights blink blue quickly
Pair successfully	Four lights are solid blue
Weak noise cancellation enabled	Two lights on the left blink green twice
Strong noise cancellation enabled	Four lights blink green twice
Low battery	Four lights blink red quickly
Charging	Four lights are solid red
Fully charged	Red light off
Firmware updating	Blinks red and green alternately

**NOTE:**

In pairing mode, the status indicator on the receiver will blink blue quickly for 5 minutes while waiting to pair with the transmitter(s). After the timeout, the receiver will exit pairing mode, and its indicator will blink blue slowly.

● Gain Indicator

Function	Indicator
First level of gain	 
Second level of gain	 
Third level of gain	 
Fourth level of gain	 

**NOTE:**

The gain indicator will stay solid blue for 2 seconds and then automatically switch to the working status indicator.

**2. Power Button**

- Press and hold for 2 seconds to power on or off.
- Press and hold for 5 seconds to enter pairing status in shutdown mode.

**3. Settings Button**

- Press once to adjust the gain levels.
- Press twice to switch between strong and weak noise cancellation levels when noise cancellation is enabled on the transmitter.

**4. Belt Clip**

Can be mounted on a cold shoe of a camera.

**5. Connecting Contacts**

Connect the receiver to a smartphone, tablet, computer, or other device using the provided Lightning / USB-C adapter.

**6. USB-C Charging Port**

- For charging the receiver via the included USB-C to USB-A data cable.
- When the receiver with a Lightning / USB-C adapter is connected to a smartphone, tablet, or other external devices, it supports simultaneous

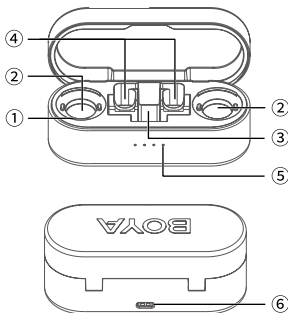
charging of both the receiver and the external device through this charging port.

**7. Charging Contacts**

Charging will begin when the charging contacts of the receiver connect to the charging pins of the charging case.

**8. 3.5 mm Audio Output Jack**

Used to output audio to a camera.

**Charging Case (BOYALINK 3-CC)****1. Charging pins****2. Slot for Transmitters****3. Slot for Receiver****4. Slot for Adapters****5. Indicator**

The definition of indicator in the Table:

☼ is blinking ○ is solid ● is off

- When the charging case is not connected to power (not in charging mode), opening the case or placing the transmitters and receiver into it for charging, this indicator will display the case's current battery level.

Batter level (case)	Indicator
0 to 10%	☼ ● ● ●
11% to 25%	○ ● ● ●

26% to 49%	○ ○ ● ●
50% to 74%	○ ○ ○ ●
75% to 100%	○ ○ ○ ○

#### NOTE:

When the charging case is at low or below 10%, it can not charge the transmitter(s) or receiver.

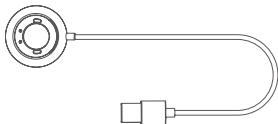
- When the charging case is connected to power, this indicator will display the case's charging status.

Batter level (case)	Indicator
>25%	☀ ● ● ●
25% to 49%	○ ☀ ● ●
50% to 74%	○ ○ ☀ ●
75% to 99%	○ ○ ○ ☀
Fully charged	○ ○ ○ ○

## 6. USB-C Charging Port

For charging the charging case via the included USB-C to USB-A data cable.

## Magnetic Charging Cable



If the purchased combo does not include a charging case, the transmitter can be charged using the magnetic charging cable. When the charging contacts on the transmitter are near the charging dock, the magnetic force will automatically attract it and start charging.

## Operation Guide

### Pairing Transmitters and Receiver

1. The transmitter(s) and receiver will power on automatically as soon as they are taken out of the charging case.

2. The transmitter(s) and receiver are pre-paired before leaving the factory. Therefore, they will automatically pair once powered on. Their indicators will turn solid blue when the pairing is successful. If they are disconnected, please follow the below steps:

- Press and hold the power button on the transmitter(s) for 5 seconds in shutdown mode until its indicator blinks blue quickly to enter pairing mode.
- Press and hold the power button on the receiver for 5 seconds in shutdown mode until its indicator blinks blue quickly to enter pairing mode.
- The transmitter(s) and receiver are successfully paired when their indicators turn solid blue.

3. If the transmitter needs to be paired with multiple receivers, after it successfully pairs with the first receiver, press and hold the power button on the second receiver for 5 seconds to make its indicator blink blue quickly, indicating it has entered pairing mode. Once pairing is successful, the second receiver's indicator will turn solid blue. You can then pair additional receivers using the same method. Each transmitter can connect to a maximum of four receivers simultaneously.

### Placing Transmitter

- Attach the fur windshield to the transmitter(s) when using it outdoors or in a windy environment.
- The transmitter can be directly attached to clothing via its magnetic clip, or using with the magnet, offering users greater flexibility when wearing the transmitter.

### Using with a Mobile Device

- Mount the correct adapter on the receiver according to your device's port, and then connect the receiver to your smartphone, tablet, computer, or other mobile device.
- Launch the BOYA Central app or another recording app to start recording. If the app is compatible, please select the external microphone(BOYALINK 3).
- In a noisy environment, it is

recommended to press the NC button on the transmitter once to enable noise cancellation. Use the settings button on the receiver to switch between strong and weak noise cancellation levels to enhance recording quality.

**Recommended Scenarios for Using noise cancellation mode:**

**Strong Noise Cancellation:** Ideal for blocking out highly noisy environments such as street markets, stadiums, subway or train stations, and construction sites.

**Weak Noise Cancellation:** Suitable for reducing mild disturbances like phone ringtones, vehicle braking sounds, water flow, or printer operation noise.

#### **NOTE:**

When connecting the receiver to devices such as smartphones or computers, it is recommended to use the BOYA Central app for audio recording. This app provides the parameter configurations for the transmitter(s) and receiver, as well as firmware updates.

#### **Using with a Camera**

Use the included 3.5 mm TRS to TRS audio cable to connect the receiver's 3.5 mm audio output jack to a camera, mixer, and other device. The audio captured by the transmitter will be transmitted to the connected device.

#### **NOTE:**

When connecting to a camera, it is recommended to select the corresponding camera brand and model in the BOYA Central app first. Complete the gain preset for the receiver and camera before starting recording to ensure optimal audio capture. For more details, please refer to the Instructions on Recommended Gain for Camera Setup on the official website.

#### **Tips:**

1. It is recommended to record a sample and play it back to check if the audio level is acceptable before recording.
2. In order to improve the recording effect in a noisy environment, it is recommended

to press the NC button on the transmitter(s) to enable noise cancellation (this function will be enabled or disabled simultaneously on both transmitters). You can also press the settings button on the receiver twice to select an optimal noise cancellation grade.

3. After recording, put the transmitter(s) and receiver back into the case for charging.

#### **NOTE:**

Due to 2.4 GHz wireless frequency, signal can be easily attenuated. Please try to avoid obstacles, such as walls and buildings, and avoid close proximity to devices with 2.4 GHz signal, such as high-power Wi-Fi antennas, radios, etc.

#### **Troubleshooting**

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 after-sales service department.

- No sound

① Make sure the transmitter and receiver are paired, and their indicators are solid blue.

② Make sure the microphone is not currently muted. If the transmitter's indicator blinks red slowly, press its power button on the transmitter(s) to unmute the microphone.

- The transmitter(s) can not pair with the receiver  
Turn off the transmitter(s) and the receiver. Press and hold their power buttons for 5 seconds until their status indicators blink blue quickly to pair again.

- Operating range is limited, sound changes, or noise appears

① Make sure there is no interference from high-power wireless routers or devices in your recording environment. If the recording environment can't be changed, you need to find the optimal distance and angle for recording.

② Due to 2.4 GHz wireless frequency,



signal can be easily attenuated. Please try to avoid obstacles, such as walls and buildings, and avoid close proximity to devices with 2.4 GHz signal, such as high-power Wi-Fi antennas, radios, etc.

③ Make sure the receiver is well connected to your device properly.

• The transmitter(s) or the receiver doesn't power on  
If the battery is completely depleted due to the transmitter(s) or the receiver has not been used for a long time, charge it.

• Charging case can't charge the transmitter(s) or receiver

① If the remaining charge of the charging case is too low, please recharge the case and try again.

② Wipe the charging contacts on the transmitter(s), receiver, and charging pins in the case with a clean cloth. Make sure there is no dirt covering them.

③ If the charging contacts and pins are not firmly connected due to insufficient magnetic force, please contact BOYA after-sales support.

## Specifications

### Transmitter (BOYALINK 3-TX)

Transmission Type	2.4 GHz digital frequency
Transmission Range	Up to 300 m (without obstacles)
Polar Pattern	Omnidirectional
Antenna	LDS Antenna
RF Output Power	<10 dBm
Distortion	≤0.1%
Frequency Response	20 Hz to 20 kHz
Sensitivity	-32 dB
Reference Audio Input Level	-20 to -42 dBu (MIC input, 0 dB Gain)
Sampling Rate	48 kHz

Bit Rate	24-bit
Signal-to-noise Ratio	>85 dB
Audio Input	Built-in condenser microphone capsule
Power Supply	Built-in Li-ion battery
Battery Capacity	130 mAh
Battery Life	Approx. 6 hours
Charging Time	Approx. 1.5 hours
Weight	7 g
Dimensions	Φ26.1×10 mm (Φ×H), excluding magnet and magnetic clip
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 50°C

### Receiver (BOYALINK 3-RX)

Transmission Type	2.4 GHz digital frequency
Transmission Range	Up to 300 m (without obstacles)
Polar Pattern	Omnidirectional
Distortion	≤0.1%
Frequency Response	20 Hz to 20 kHz
Signal-to-noise Ratio	>85 dB
Audio Output	Lightning or USB-C digital output
Battery Capacity	240 mAh
Weight	16.5 g
Dimensions	44.2 × 20.79 × 22 mm (L × W × H)
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 50°C

### Charging Case (BOYALINK 3-CC)

Battery Type	Built-in Li-ion battery
Battery Capacity	1500 mAh
Power Supply	USB-C port
Charging Time	Approx. 2 hours (5 V 2 A)
Charging Cycles	More than 1.5 times (2*TX)
Weight	108.5 g
Dimensions	108 × 42 × 42 mm (L × W × H)
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 50°C

## 声明

请在使用前仔细阅读本手册，并严格按照说明进行操作和存储。请妥善保存好说明书以供将来参考。如果用户手册不能帮助您解决某些问题，请向零售商寻求帮助或给我们发送电子邮件：[support@boya-mic.com](mailto:support@boya-mic.com)

## 注意事项

1. 请勿擅自拆开机壳。
2. 请勿将本机靠近热源，如散热器、聚光灯或其他产生热量的设备。
3. 电池不可自行更换。
4. 请使用柔软的干布清洁本设备。
5. 在使用和储存时，请注意防尘和防潮。
6. 为获得最佳拾音效果，请勿将手放在麦克风咪头上。

## 概述

BOYALINK 3 是一款迷你便携的 2.4 GHz 无线麦克风系统，具有行业先进的 AI 降噪功能，每个发射器最多可同时连接 4 个接收器，可提供出色的高品质音频。产品操作简单，易于使用，是内容创作、直播、Vlog 拍摄、移动新闻等应用场景的理想选择。

BOYALINK 3 配备 USB-C 和 Lightning 两种转接头，并附带 3.5 mm TRS 转 TRS 音频线，广泛兼容智能手机、平板、电脑和相机等设备。接收器还具有 USB-C 充电口，支持在录制的同时为接收器和手机或其他外部设备充电。此外，充电盒可为发射器和接收器提供移动电源，快速解决充电难题，便于出行携带。

## 包装清单

BOYALINK 3-01	
发射器	x 2
接收器	x 1
充电盒	x 1
USB-C 转接头	x 1
Lightning 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1
磁吸片	x 2
磁吸背夹	x 2
防风毛套	x 2
收纳袋	x 1
USB-C 转 USB-A 数据线	x 1

BOYALINK 3-02	
发射器	x 2
接收器	x 1
充电盒	x 1
USB-C 转接头	x 1
Lightning 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1
磁吸片	x 2
磁吸背夹	x 2

防风毛套	x 2
收纳袋	x 1
USB-C 转 USB-A 数据线 x 1	x 1

BOYALINK 3-03	
发射器	x 2
接收器	x 1
充电盒	x 1
USB-C 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1
磁吸片	x 2
磁吸背夹	x 2
防风毛套	x 2
收纳袋	x 1
USB-C 转 USB-A 数据线	x 1

BOYALINK 3-04	
发射器	x 2
接收器	x 1
充电盒	x 1
USB-C 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1
磁吸片	x 2

磁吸背夹	x 2
防风毛套	x 2
收纳袋	x 1
USB-C 转 USB-A 数据线	x 1

BOYALINK 3-05	
发射器	x 2
接收器	x 1
USB-C 转接头	x 1
Lightning 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1
磁吸片	x 2
磁吸背夹	x 2
防风毛套	x 2
收纳袋	x 1
USB-C 转 USB-A 数据线	x 1
触点充电线	x 2

BOYALINK 3-06	
发射器	x 2
接收器	x 1
USB-C 转接头	x 1
Lightning 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1

磁吸片	x 2
磁吸背夹	x 2
防风毛套	x 2
收纳袋	x 1
USB-C 转 USB-A 数据线	x 1
触点充电线	x 2

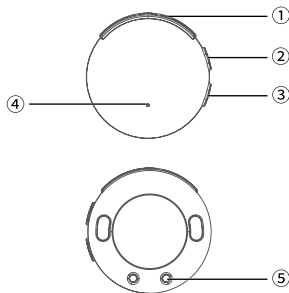
BOYALINK 3-07	
发射器	x 1
接收器	x 1
USB-C 转接头	x 1
Lightning 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1
磁吸片	x 1
磁吸背夹	x 1
防风毛套	x 1
收纳袋	x 1
USB-C 转 USB-A 数据线	x 1
触点充电线	x 1

BOYALINK 3-08	
发射器	x 1
接收器	x 1
USB-C 转接头 x 1	x 1

Lightning 转接头	x 1
3.5 mm TRS 转 TRS 音频线	x 1
磁吸片	x 1
磁吸背夹	x 1
防风毛套	x 1
收纳袋	x 1
USB-C 转 USB-A 数据线	x 1
触点充电线	x 1

## 产品结构

### 发射器 (BOYALINK 3-TX)



#### 1. 内置麦克风

#### 2. 电源键

- 长按 2 秒开机或关机。
- 短按开启或关闭静音。
- 关机状态下长按 5 秒进入配对状态。

#### 3. 降噪键

- 短按开启或关闭降噪功能。
- 当接收器连接手机时，双击发射器降噪按键可控制手机拍摄（适用于支持音量键控制拍照的手机）。

#### 4. 状态指示灯

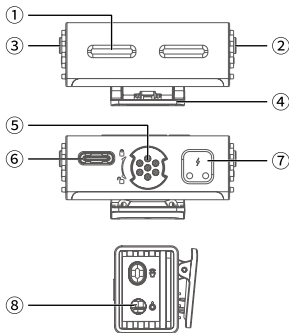
状态	指示灯
未连接	蓝灯慢闪
配对中	蓝灯快闪
连接成功	蓝灯常亮
静音开启	红灯慢闪
降噪开启	绿灯常亮
低电量提示	红灯快闪
充电中	红灯常亮
充满电	红灯熄灭
固件升级中	红绿灯交替闪烁

- 发射器进入配对状态时，其指示灯呈蓝灯快闪（持续 5 分钟），等待与接收器配对，超时发射器将退出配对状态，指示灯转为蓝灯慢闪。
- 发射器处于低电量时请及时充电，否则发射器将在 10 分钟后自动关机。

#### 5. 充电触点

与充电盒触点连接后即可充电。

#### 接收器（BOYALINK 3-RX）



#### 1. 状态 / 增益指示灯

- 状态指示灯，以接收器连接 2 个发射器为例：

状态	指示灯
未连接	4 颗蓝灯慢闪
配对中	4 颗蓝灯快闪
连接成功	4 颗蓝灯常亮
弱降噪开启	左边 2 颗绿灯闪烁 2 次
强降噪开启	4 颗绿灯闪烁 2 次
低电量提示	4 颗红灯快闪
充电中	4 颗红灯常亮
充满电	红灯熄灭
固件升级中	红绿灯交替闪烁

注意：接收器进入配对状态时，其状态指示灯呈蓝灯快闪（持续 5 分钟），等待与发射器配对，超时接收器将退出配对状态，指示灯转为蓝灯慢闪。

- 增益指示灯：

功能	指示灯
一档增益	
二档增益	
三档增益	
四档增益	

注意：增益指示灯常亮 2 秒后会自动转换为工作状态的指示灯

#### 2. 电源键

- 长按 2 秒开机或关机。
- 关机状态下长按 5 秒进入配对状态。

#### 3. 设置键

- 短按调节增益档位。
- 发射器降噪开启下双击接收器设置键切换强、弱降噪等级。

#### 4. 背夹

可安装至相机冷靴口。

#### 5. 连接触点

使用标配的 Lightning / USB-C 转接头，可将接收器连接至智能手机、电脑等移动设备。

## 6. USB-C 充电口

- 可接入标配的 USB-C 转 USB-A 数据线给接收器充电。
- 当带有 Lightning / USB-C 转接头的接收器插入智能手机、平板等外部设备时，支持通过此充电口同时为接收器和外部设备充电。

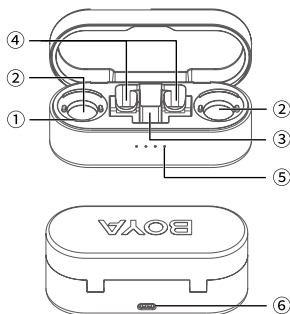
## 7. 充电触点

与充电盒触点连接后即可充电。

## 8. 3.5 mm TRS 音频输出口

用于输出音频至相机。

## 充电盒 (BOYALINK 3-CC)



### 1. 充电触点

### 2. 发射器凹槽

### 3. 接收器凹槽

### 4. 转接头凹槽

### 5. 指示灯

表中指示灯定义如下：

※表示指示灯闪烁 ○表示指示灯常亮

●表示指示灯熄灭

• 充电盒未接入电源（非充电状态时），打开充电盒或盒内放入发射器和接收器后，该指示灯显示充电盒当前电量。

充电盒电量	指示灯
0 至 10%	※ ● ● ● ●
11% 至 25%	○ ● ● ● ●
26% 至 49%	○ ○ ● ● ●
50% 至 74%	○ ○ ○ ● ●
75% 至 100%	○ ○ ○ ○ ●

注意：当充电盒电量 ≤ 10% 时，此时充电盒电量低，不支持为发射器和充电器充电。

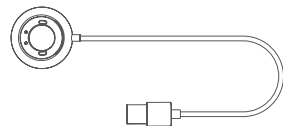
• 充电盒接入电源充电时，该指示灯显示充电盒充电的状态。

充电盒电量	指示灯
< 25%	※ ● ● ● ●
25% 至 49%	○ ※ ● ● ●
50% 至 74%	○ ○ ※ ● ●
75% 至 99%	○ ○ ○ ※ ●
充满电	○ ○ ○ ○ ○

## 6. USB-C 充电口

接入标配的 USB-C 转 USB-C 数据线给充电盒自身充电。

## 触点充电线



若所购套装不含充电盒，可使用标配的触点充电线为发射器充电，当发射器充电触点靠近触点充电线底座时，磁力自动吸附后即可为发射器充电。

## 操作指南

### 发射器与接收器对码

1. 发射器和接收器从充电盒中取出将自动开机；
2. 发射器和接收器出厂前已配对成功，

因此产品开机后会自动配对。配对成功后，发射器和接收器的指示灯均呈蓝灯常亮。

若未成功配对，请进行如下配对操作：

- ① 发射器在关机状态下，长按电源键 5 秒，其指示灯呈蓝灯快闪进入配对模式；
  - ② 接收器在关机状态下，长按电源键 5 秒，其指示灯呈蓝灯快闪进入配对模式；
  - ③ 配对成功，发射器和接收器的指示灯均呈蓝灯常亮。
3. 若需将发射器与多个接收器进行配对，可在发射器与第一个接收器配对成功后，长按第二个接收器的电源键 5 秒，使其指示灯呈蓝灯快闪进入配对状态，配对成功后，第二个接收器指示灯将变为蓝灯常亮，其他接收器可按此方法依次配对。每个发射器最多可同时连接四个接收器。

### 发射器佩戴

1. 在户外录音或有风的环境下，为保持录音清晰的效果，建议将防风毛套安装至发射器上。（配防风毛套安装图）
2. 发射器可通过磁吸背夹夹在衣服上，也可通过磁吸片吸附在衣服上使用。（配两种方式佩戴图）

### 连接移动设备使用

- 将标配的 Lightning 或 USB-C 转接头连接至接收器后，插入对应接口的手机、平板、电脑等设备。（配产品转接头连接至接收器的图）
- 启用 BOYA Central 或其他应用程序录制音频或视频；若应用程序适用，请选择 BOYALINK 3 外置麦克风。
- 在嘈杂环境下，可短按发射器上的降噪键开启降噪模式，并通过接收器的设置键切换强、弱降噪档位，以提升录音效果。

### 降噪模式使用场景推荐：

**强降噪：**适用于需屏蔽街边市场、体育馆、地铁或火车站、施工区域等高度嘈杂的环境。

**弱降噪：**适用于需屏蔽电话铃声、车辆刹车声、水流声或打印机运作声等轻度干扰的环境。

**提示：**接收器连接智能手机、电脑等设备时，建议使用 BOYA Central 应用录制音频。用户还可通过该应用调节发射器和接收器的智能功能板块，并进行固件

升级及参数调整等操作。

### 连接相机使用

使用标配的 3.5 mm TRS 转 TRS 音频线将接收器的 3.5 mm TRS 音频输出口连接至相机、混音器等设备，发射器录制的音频将传输至接收器连接的相机或混音器等设备。（配产品连接相机的图）  
**注意：**连接相机时，建议先在 BOYA Central 应用中选择对应的相机品牌和型号，完成接收器和相机的增益预设后再开始录制，以确保最佳收音效果。详情可参考官网 BOYALINK 3 相机预设增益说明。

### 提示：

1. 建议在正式录音前做个简短的录音测试，检查音频水平是否可以接受。
2. 若录音环境嘈杂，可以短按发射器降噪键开启降噪功能。两个发射器的降噪功能会同时打开或关闭，您还可以双击接收器设置键以选择最佳的降噪等级，提高录制效果。
3. 录制结束后，请将产品放入充电盒中进行充电。

**注意：**由于在 2.4 GHz 频谱下，信号很容易受干扰，请尽量避开墙壁和建筑物等障碍物，避免接近 2.4 GHz 频率的设备，如大功率 Wi-Fi 天线、收音机等。

### 故障排除

在使用本机的过程中出现任何问题，请参照以下内容加以解决。如果此手册仍然无法解决您遇到的问题，请与我们当地的经销商售后服务部联系。

#### • 录音音频无声

- ① 确保发射器已与接收器成功配对，发射器、接收器的指示灯均呈蓝灯常亮，若未连接则需要操作配对功能。
- ② 确保发射器当前未处于静音状态。若发射器指示灯呈红灯慢闪，则需要短按发射器电源键解除静音。

#### • 发射器无法与接收器配对

确保发射器、接收器均处于关机状态，长按其电源键 5 秒以上直至开机且指示灯呈蓝灯快闪时再松开，否则无法进入配对状态。

- 使用距离受限、出现变音和噪音



- ① 确保当前使用环境中没有大功率无线路由器或无线设备干扰。若无法避免，则需要找到合适的距离和角度。
- ② 由于在 2.4 GHz 频谱下，信号很容易受干扰，请避开墙壁和建筑物等障碍物，避免接近 2.4 GHz 频率的设备，如大功率 Wi-Fi 天线、收音机等。
- ③ 检查接收器是否有松动，将接收器拔出后重新插入。

#### • 无法开机

确认是否因为太长时间未使用而导致电池没电，请为产品充电。

#### • 充电盒无法给发射器或接收器充电

- ① 将充电盒进行充电，查看是否电量过低引起。
- ② 检查充电触点是否接触不到位，可用干净的布擦拭充电触点后再次进行验证。
- ③ 检查磁力是否老化、充电触点是否接触不到位，可通过手按压发射器或接收器验证其能否进入充电状态。若仍然无法充电，请联系客服咨询。

### 参数

#### 发射器 (BOYALINK 3-TX)

传输方式	2.4 GHz 数字频段
传输距离	300 m (无障碍)
极性模式	全向型
天线类型	LDS 天线
射频输出功率	< 10 dBm
失真	≤ 0.1%
频率响应	20 Hz 至 20 kHz
灵敏度	-32 dB
参考音频输入电平	-20 至 -42 dBu (MIC 输入, 0 dB 增益)
采样率	48 kHz
位深度	24-bit
信噪比	> 85 dB
音频输入	内置电容咪头
供电方式	内置锂电池供电
电池容量	130 mAh
续航时长	约 6 小时

充电时长	约 1.5 小时
重量	7 g
尺寸	Φ26.1 × 10 mm (直径 * 高), 不含磁吸片和磁吸背夹
工作温度	0°C 至 50°C
贮存温度	-20°C 至 50°C

#### 接收器 (BOYALINK 3-RX)

传输方式	2.4 GHz 数字频段
传输距离	300 m (无障碍)
极性模式	全向型
失真	≤ 0.1%
频率响应	20 Hz 至 20 kHz
信噪比	> 85 dB
音频输出	Lightning / USB-C 数字输出
电池容量	240 mAh
重量	16.5 g
尺寸	44.2 × 20.79 × 22 mm (长 × 宽 × 高)
工作温度	0°C 至 50°C
贮存温度	-20°C 至 50°C

#### 充电盒 (BOYALINK 3-CC)

电池类型	内置锂电池
电池容量	1500 mAh
充电方式	USB-C 接口
充电时长	约 2 小时 (5 V 2 A)
可供循环充电次数	1.5 次以上 (2* 发射器)
重量	108.5 g
尺寸	108 × 42 × 42 mm (长 × 宽 × 高)
工作温度	0°C 至 50°C
贮存温度	-20°C 至 50°C





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