

# Saramonic

## Ultracompact 2.4GHz Dual-Channel Wireless Microphone System

2.4GHz迷你双通道无线麦克风系统

**Blink100**

User Manual  
用户手册



## Statement

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Please read this manual carefully before using and strictly operate and store it in accordance with the instructions. Please save the manual for your future reference.

If you need further assistance than the user manual, please consult your retailer for help or email us: [info@saramonic.com](mailto:info@saramonic.com)

## Cautions

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1. Disintegration of this device by non-professionals is strictly prohibited.
2. Please keep it away from heat sources such as heaters or ovens.
3. Do not remove the battery without professionals' help.
4. Please clean the device with only a soft, dry cloth.
5. When using and storing, please pay attention to dust and moisture.
6. For the best pick-up pattern, do not hold your hand against the microphone capsule cover.

## Available Kits

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Model	In the box
Blink100 B1	Blink100 TX×1 Blink100 RX×1
Blink100 B2	Blink100 TX×2 Blink100 RX×1
Blink100 B3	Blink100 TX ×1 Blink100 RXDi×1
Blink100 B4	Blink100 TX ×2 Blink100 RXDi×1
Blink100 B5	Blink100 TX×1 Blink100 RXUC×1
Blink100 B6	Blink100 TX ×2 Blink100 RXUC×1

## General Introduction

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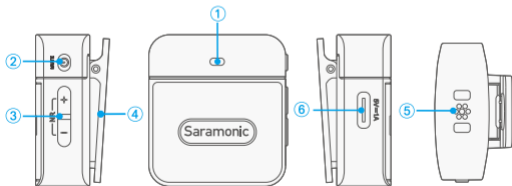
Saramonic Blink100 is an ultra-compact and portable 2.4GHz wireless microphone system, compatible with smartphones, tablets, cameras and more. It features automatic pairing and selectable noise cancellation, delivering broadcast-quality sound with remarkable ease of use. The Blink100 is ideal for content creation, live streaming, vlogging, mobile journalism and much more.

This series has 3 different receiver options: RX, RXDi, or RXUC included in the kits. The Blink100 TX Transmitter and RX Receiver support up to 10 hours of runtime. The Blink100 RXDi and RXUC receivers are device powered and have USB-C charging ports, which support charging and powering of devices while in use.

## Product Structure

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### Wireless Transmitter Blink100 TX



## ① Status indicator

Status	Indicator
Power ON/ Unpaired/ Pairing	Blinks blue quickly
Power OFF	Red light steady for 1s then off
Power ON/ Paired Successfully	Static blue light
Mute ON	Blinks red slowly (per second)
Mute OFF	Red light off
Noise Cancellation ON	Static green light
Noise Cancellation OFF	Green light off
Low Battery	Blinks red quickly
Charging	Static red light
Charging as Using	Static red & blue light
Fully Charged	Red light off

**Note:** Please charge the transmitter when TX indicates low battery status, or it will automatically shut off within 10 minutes.

## ② Power/Mute button

Function	Operation
Power ON/ OFF	Press and hold for 2s
Mute ON/ OFF	Short press

### ③ + /-NR button

- Press "+" or "-" button to adjust mic gain. (The setting is retained even after the power is turned off.)
- Press and hold or continuously press "+" or "-" to adjust mic gain to maximum or minimum, the indicator will flash blue twice (flash green twice in noise cancellation mode).
- Press the NR button (press both "+" and "-" buttons at the same time) to turn ON or OFF noise cancellation. (Default setting is OFF.)

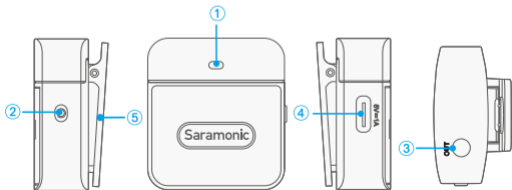
### ④ Belt clip

### ⑤ Built-in microphone

### ⑥ USB-C charging port (DC 5V)

Use the included USB-C charging cable to charge the unit.

## Wireless Receiver Blink100 RX



### ① Status indicator

Status	Indicator
Power ON/ Unpaired/ Pairing	Blinks blue quickly
Power OFF	Red light steady for 1s then off
Power ON/ Paired Successfully	Static blue light
Low Battery	Blinks red quickly
Charging	Static red light
Charging as Using	Static red & blue light
Fully Charged	Red light off

**Note:** Please charge the receiver when RX indicates low battery status, or it will automatically shut off within 10 minutes.

### ② Power button

Press and hold the power button for 2s to turn it on/ off.

### ③ LINE OUT jack

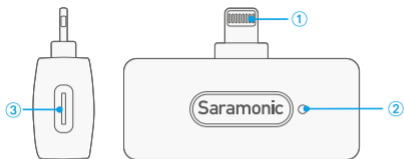
Connect the Blink100 RX to a camera, smartphone, tablet, recorder, mixer, or computer with one of the included output cables.

### ④ USB-C charging port (DC 5V)

Use the included USB-C charging cable to charge the unit.

### ⑤ Belt clip

## Blink100 RXDi: Compact Receiver with Lightning Connector



### ① Lightning connector

It can be connected to an iOS Lightning device.

### ② Status indicator

Mode	Indicator
Unpaired/ Pairing	Blinks blue quickly
Paired Successfully	Static blue light

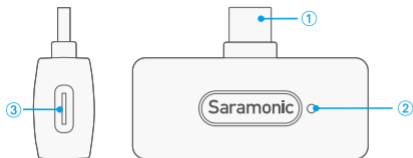
### ③ USB-C charging port

When the Blink100 RXDi is plugged into an external device, the external device can be powered via this charging port.

**NOTE:** iPhones and iPads can be powered and charged through this port while in use, which also supports 3A fast charging.



## Blink100 RXUC: Compact Receiver with USB-C Connector



### ① USB-C connector

It can be connected to Android Smartphones, Tablets, Computers and other USB-C devices.

### ② Status indicator

Mode	Indicator
Unpaired/ Pairing	Blinks blue quickly
Paired Successfully	Static blue light

### ③ USB-C charging port

When the Blink100 RXUC is plugged into an external device, the external device can be powered via this charging port.

**NOTE:** Most USB-C devices can be powered and charged through this port while in use, which also supports QC2.0 and PD2.0 fast charging protocols.

## How to use

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### For the Blink100 B1/B2 kit

1. Connect RX to your device with one of the included cables.
2. Press and hold the power button for 2 seconds to turn on the transmitter(s) and receiver.
3. Transmitter(s) and receiver will be successfully paired within 10 seconds.
4. You are ready to record.

For best results: Set input gain between 25-50% of maximum, and monitor with headphones or do a test recording to test levels. Then, adjust input level accordingly, before recording. Also, disable AGC (automatic gain control) and auto limiter functions, if applicable.

### For the Blink100 B3/B4/B5/B6 kit

1. Press and hold the power button for 2 seconds to turn on the transmitter(s).
2. Plug the Blink100 RXDi into an iOS Lightning device or the Blink100 RXUC into a USB-C device.
3. Transmitter(s) and receiver will be successfully paired within 10 seconds.
4. Launch a video or audio recording app.
5. Select external microphone, if applicable (app dependent).
6. You are ready to record.

**Note:** Due to the 2.4GHz wireless frequency is widely used, the signal may be easily attenuated or interfered. Please try to avoid obstacles while using, such as walls and buildings. And keep away from the devices with 2.4GHz frequency, such as high-power Wi-Fi antennas, radios, etc.

## Specifications

Transmission Type	2.4GHz
Polar Pattern	Omnidirectional
Frequency Response	20Hz-16kHz
Signal-to-Noise Ratio	76dB
Microphone Sensitivity	-39±2dB
Transmission Range	50m (without obstacles)
RF Output Power	6dBm
TX & RX Battery Life	Approx. 10 hours
TX & RX Battery Capacity	90mAh
Charging Port	USB-C
Dimensions	TX/RX: 39×35×14mm RXDi/RXUC: 46×20×12mm
Weight	TX/RX: 0.58oz (16.5g) RXDi/RXUC: 0.35oz (10g)

# Packing list

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## **Blink100 B1**

Blink100 TX Transmitter ×1

Blink100 RX Receiver ×1

3.5mm TRS to TRS Output Cable for Cameras ×1

3.5mm TRS to TRRS Output Cable for Smartphones ×1

USB-C Charging Cable ×2

Fur Windshield ×1

## **Blink100 B2**

Blink100 TX Transmitter ×2

Blink100 RX Receiver ×1

3.5mm TRS to TRS Output Cable for Cameras ×1

3.5mm TRS to TRRS Output Cable for Smartphones ×1

USB-C Charging Cable ×3

Fur Windshield ×2

## **Blink100 B3**

Blink100 TX Transmitter ×1

Blink100 RXDi Receiver ×1

USB-C Charging Cable ×1

Fur Windshield ×1

## **Blink100 B4**

Blink100 TX Transmitter ×2

Blink100 RXDi Receiver ×1

USB-C Charging Cable ×2

Fur Windshield ×2

## **Blink100 B5**

Blink100 TX Transmitter ×1

Blink100 RXUC Receiver ×1

USB-C Charging Cable ×1

Fur Windshield ×1

## **Blink100 B6**

Blink100 TX Transmitter ×2

Blink100 RXUC Receiver ×1

USB-C Charging Cable ×2

Fur Windshield ×2

## 声明

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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：[info@saramonic.com](mailto:info@saramonic.com)。

## 注意事项

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1. 请勿在水下使用本机，不要将其暴露在雨中。请存放在阴凉干燥处。
2. 请在常温下使用并保存。请勿经常在冷热交替状态下使用设备，并远离加热器和烤箱等热源。
3. 使用和存放时，请注意防尘和防潮。
4. 避免剧烈碰撞。
5. 为避免声音反馈，请勿将麦克风靠近扬声器。
6. 为获得最佳拾音模式，请勿将手放在麦克风咪头上。

## 可选套装组合

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型号	套装内容
Blink100 B1	Blink100 TX×1 Blink100 RX×1
Blink100 B2	Blink100 TX×2 Blink100 RX×1
Blink100 B3	Blink100 TX×1 Blink100 RXDi×1
Blink100 B4	Blink100 TX×2 Blink100 RXDi×1
Blink100 B5	Blink100 TX×1 Blink100 RXUC×1
Blink100 B6	Blink100 TX ×2 Blink100 RXUC×1

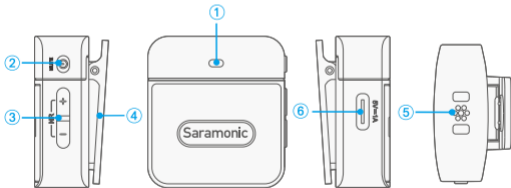
## 概述

枫笛Blink100是一款迷你便携的2.4GHz无线麦克风系统，兼容相机、智能手机、平板电脑等设备。产品具有自动配对和可设置的降噪功能，可提供出色的广播级音质，易于使用，适用于内容创作、直播、Vlog拍摄、移动新闻等应用场景。

本系列有RX、RXDi、RXUC三种端口套装可供选择，Blink100 TX和Blink100 RX支持10小时超长工作续航，Blink100 RXDi和Blink100 RXUC由外接设备供电，并带有Type-C充电口，支持一边录制一边给设备充电。

## 产品结构

### 无线发射器Blink100 TX



## ① 状态指示灯

状态	指示灯
开机/未联机/对码中	蓝灯快闪
关机	红灯常亮1秒后熄灭
开机/联机成功	蓝灯常亮
静音开启时	红灯慢闪 (每秒1次)
静音关闭时	红灯熄灭
降噪开启时	绿灯常亮
降噪关闭时	绿灯熄灭
低电量	红灯快闪
充电中	红灯常亮
边充电边使用	红蓝灯常亮
充满电	红灯熄灭

注意: 发射器处于低电量时请及时充电, 否则发射器会在10分钟内关机。

## ② 电源/静音键

功能	操作
开/关机	长按2秒
静音开启/关闭	短按



### ③ +- / NR键

- 按“+”或“-”键调节麦克风增益(即使在电源关闭后,该参数设定仍然保留)。
- 长按或连续按“+”或“-”可将麦克风增益调节到最大或最小,指示灯呈蓝灯闪烁两次(在降噪模式下呈绿灯闪烁两次)。
- 长按NR键(“+”“-”键同时按)开启或关闭降噪功能。(默认降噪功能为关闭状态)

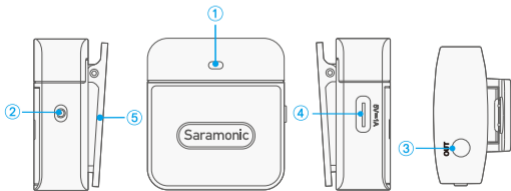
### ④ 背夹

### ⑤ 内置麦克风

### ⑥ USB-C充电口(直流电5V)

使用随附的USB-C充电线进行充电。

## 无线接收器Blink100 RX



## ① 状态指示灯

状态	指示灯
开机/未联机/对码中	蓝灯快闪
关机	红灯常亮1秒后熄灭
开机/联机成功	蓝灯常亮
低电量	红灯快闪
充电中	红灯常亮
边充电边使用	红蓝灯常亮
充满电	红灯熄灭

注意: 接收器处于低电量时请及时充电, 否则接收器会在10分钟内关机。

## ② 电源键

长按电源键2秒即可开机/关机。

## ③ LINE OUT线性输出孔

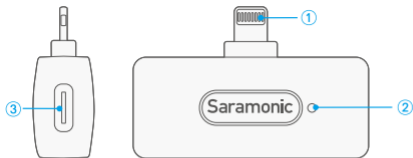
使用随附输出线, 将Blink100 RX连接至手机、平板电脑、相机、录音笔或混音器等设备。

## ④ USB-C充电口(直流电5V)

使用随附的USB-C充电线进行充电。

## ⑤ 背夹

## Blink100 RXDi: 迷你接收器 (带Lightning接口)



### ① Lightning接头

可接入带Lightning接口的iOS设备。

### ② 状态指示灯

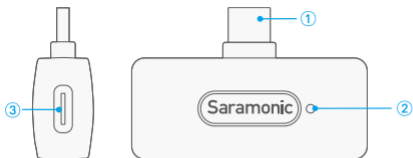
状态	指示灯
未联机/对码中	蓝灯快闪
联机成功	蓝灯常亮

### ③ USB-C充电孔

当Blink100 RXDi接收器插入外部设备时,可通过此充电端口为外部设备充电。

注意: 此USB-C充电口支持给iPad、iPhone充电,且支持最大3A快充。

## Blink100 RXUC: 迷你接收器 (带USB-C接口)



### ① USB-C 接头

可接入安卓手机、平板或其他USB-C设备。

### ② 状态指示灯

状态	指示灯
未联机/对码中	蓝灯快闪
联机成功	蓝灯常亮

### ③ USB-C 充电孔

当Blink100 RXUC接收器插入外部设备时,可通过此充电端口为外部设备充电。

注意: 此USB-C充电口支持给大部分USB-C设备充电,且支持QC2.0、PD2.0快充协议。

# 使用方法

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## Blink100 B1/B2套装

1. 使用随附的转接线将Blink100 RX连接到您的设备；
2. 长按电源键2秒，将发射器、接收器开机；
3. 发射器和接收器将在10秒内完成配对；
4. 开始录音。

为了获得更好的效果，在正式录音开始之前，根据需求调节合适的输入音量。请将输入音量设置在25%~50%之间，也可以通过耳机进行监听或录制测试音频以测试音量大小是否合适。同时，请勿开启相机的自动音量调节功能（AGC）以及自动限幅功能。

## Blink100 B3/B4/B5/B6套装

1. 长按电源键2秒，将发射器开机；
2. 将Blink100 RXDi插入带Lightning接口的iOS设备或将Blink100 RXUC插入USB-C设备；
3. 发射器和接收器将在10秒内完成配对；
4. 启动视频或音频录制应用程序；
5. 若应用程序适用，请选择外置麦克风；
6. 开始录音。

注意：由于在2.4GHz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2.4GHz频率的设备，如大功率Wi-Fi天线、收音机等。

## 参数

信号传输	2.4GHz
指向性	全向
频率响应	20Hz-16kHz
信噪比	76dB
麦克风灵敏度	-39±2dB
传输距离	无障碍50米
RF输出功率	6dBm
TX&RX续航	约10小时
TX&RX电池容量	90mAh
充电接口	USB-C
尺寸	TX/RX: 39×35×14mm RXDi/RXUC: 46×20×12mm
重量	TX/RX: 16.5g RXDi/RXUC: 10g

# 包装清单

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## Blink100 B1

Blink100 TX发射器 x1  
Blink100 RX接收器 x1  
3.5mm TRS转TRS相机输出线 x1  
3.5mm TRS转TRRS手机输出线 x1  
USB-C充电线 x2  
防风毛套 x1

## Blink100 B3

Blink100 TX发射器 x1  
Blink100 RXDi接收器 x1  
USB-C充电线 x1  
防风毛套 x1

## Blink100 B5

Blink100 TX发射器 x1  
Blink100 RXUC接收器 x1  
USB-C充电线 x1  
防风毛套 x1

## Blink100 B2

Blink100 TX发射器 x2  
Blink100 RX接收器 x1  
3.5mm TRS转TRS相机输出线 x1  
3.5mm TRS转TRRS手机输出线 x1  
USB-C充电线 x3  
防风毛套 x2

## Blink100 B4

Blink100 TX发射器 x2  
Blink100 RXDi接收器 x1  
USB-C充电线 x2  
防风毛套 x2

## Blink100 B6

Blink100 TX发射器 x2  
Blink100 RXUC接收器 x1  
USB-C充电线 x2  
防风毛套 x2



For better recording experience, the application SmartRecorder is recommended.

为获得更好的录制体验, 推荐使用枫笛 Saramonic 自主研发应用软件 SmartRecorder。



Scan the QR code and follow us!

Shenzhen Jiayz Photo Industrial., Ltd  
深圳市长丰影像器材有限公司

A16 Building, Intelligent Terminal Industrial Park of Silicon Valley  
Power, Guanlan, Longhua District, Shenzhen, China  
深圳市龙华区观澜街道大富工业区硅谷动力智能终端产业园A16栋