

# Saramonic

## 2.4GHz Dual-Channel Wireless Microphone System

2.4GHz双通道无线麦克风系统

**Blink500 ProX B1/B2/B2R**

User Manual  
用户手册



## General Introduction

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The Saramonic Blink500 ProX is an incredibly lightweight, ultracompact and easy-to-use wireless microphone system for up to 2 people. The microphone delivers exceptional, broadcast-quality sound to smartphones, tablets, computers, DSLR, camcorders, recorders, and other audio/video recording devices. It features capabilities of low-latency and up to 100 metres of operating range. Blink500 ProX is ideal for instrument recording, live streaming, vlogging, mobile journalism and more.

Built-in omnidirectional microphone, the transmitter is small and light enough to clip to shirts and clothing, or you can use it as a belt-pack transmitter with the included lavalier microphone. The Blink500 ProX TX transmitter has an intuitive OLED display and the Blink500 ProX TXR transmitter features the capability of onboard recording to archive files. This is useful when, for example, a performance starts suddenly.

The Blink500 ProX RX also features a selectable Mono / Stereo output setting when using a second transmitter, giving you the ability record each mic to separate channels of camera's and recorder's stereo audio inputs.

The included charging case allows you to charge the transmitter(s) and receiver anywhere and can be recharged or powered via the USB-C DC 5V port.

No technical knowledge of audio is required to operate, with no complicated menus or setting. The Blink500 ProX system operates on the 2.4GHz spectrum and automatically hops to free channels to avoid static noise and audio dropouts.

## 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

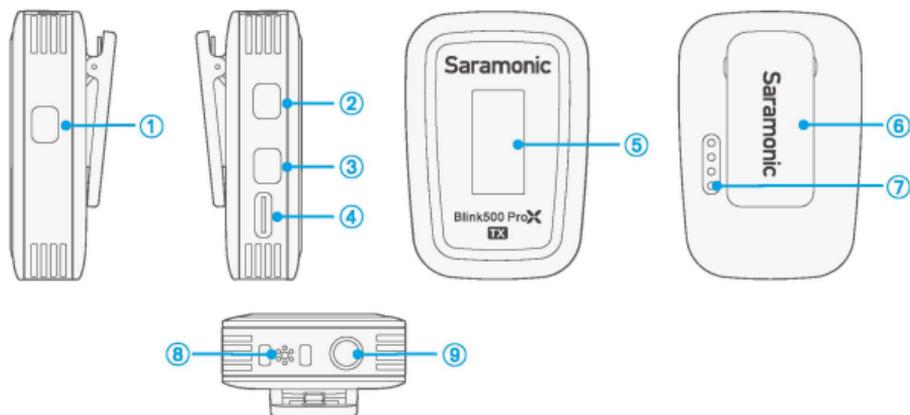
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1. Non-professional teardown is strictly prohibited.
2. Please keep it away from heat sources such as heaters or ovens.
3. Do not remove the battery without professionals' help.
4. Please clean the device with only a soft, dry cloth.
5. When using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

## Product Structure

### Blink500 ProX TX:

Body-pack Transmitter with OLED Display and Microphone



#### ① Power/Mute button

Function	Operation
Power ON/ OFF	Press and hold for 2 seconds
Mute ON/ OFF	Press

#### ② +/-SET Button

Function	Operation
+	On home screen, short press to increase mic gain. On menu screen, short press to select different functions or values shown on the display.
SET	On home screen, long press to enter the menu screen. On menu screen, long press to enter the displayed menu. Then, long press again to confirm your option.

### ③ - Button

Function	Operation
—	On home screen, short press to decrease mic gain. On menu screen, short press to select different functions or values shown on the display.
BACK	On menu screen, long press to return to home screen.

### ④ USB-C Charging Port (DC 5V)

### ⑤ OLED Display

Display menus, please refer to "OLED Display Introduction" for more details.

### ⑥ Belt Clip

### ⑦ Charging Contacts

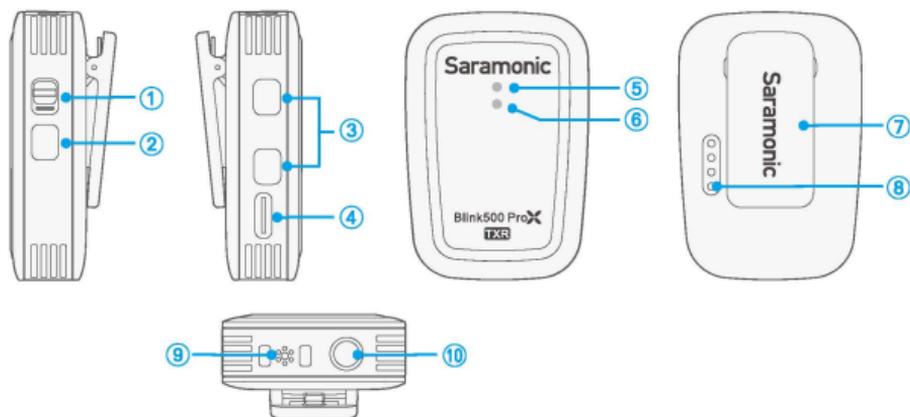
### ⑧ Built-in Microphone

### ⑨ Mic/ Line Input Jack

It can be connected to the 3.5mm lavalier microphones, and other 3.5mm microphones or line-in devices.

## Blink500 ProX TXR:

### Body-pack Transmitter with Onboard Recording



#### ① REC Switch

- Toggle the switch up or down to enable or disable onboard recording. (The red line exposed means enable.)
- Enable the onboard recording in the transmitter's shutdown state, then it will automatically start recording after being powered on.
- The file will be automatically split after 30 minutes of recording, making it easy to quickly find your desired recording segment.
- The recording files are named with consecutive numbers, such as REC-001.WAV. Up to 999 recording files can be created with a sampling rate of 48KHz/24bit.
- When the memory or file name is full, the original file will be automatically overwritten with the latest file from the beginning (REC-001.WAV).

#### ② Power/ Mute Button

Function	Operation
Power ON/ OFF	Press and hold for 2 seconds
Mute ON/ OFF	Press
Enter the pairing mode	Press and hold for 5 seconds in shutdown mode

### ③ +/- Button

- Press "+" or "-" button to adjust the mic gain (total 7 level).
- Press and hold the "+" and "-" button at the same time for 2 seconds to switch between mic input or line input. When switching to line input, the status indicator lights up yellow.

### ④ USB-C Port

Used for charging. Can also be used to read recording files and check remaining memory after connecting to a smartphone or computer.

### ⑤ Recording Indicator

Blinking Pattern	Status
Blinking red	Mute
Static red	Onboard recording ON

HINT: • When mute and onboard recording are enabled at the same time, the indicator will show mute status.

- Enabling mute won't affect the onboard recording.

### ⑥ Status Indicator

Blinking Pattern	Status
Blinking blue slowly	Unpaired
Blinking blue quickly	Pairing
Static blue	Paired successfully or Fully charged
Blinking red	Low battery
Static red	Charging
Lights up yellow	Line input mode
Blinking blue 3 times quickly	Maximum/ Minimum gain

### ⑦ Belt Clip

### ⑧ Charging Contacts

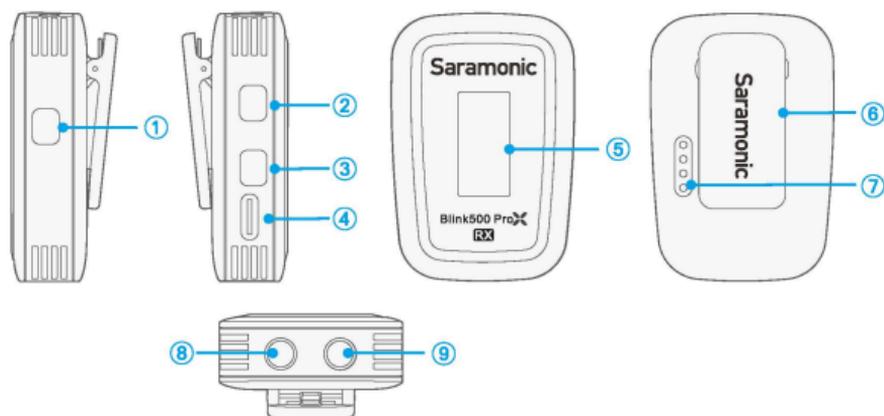
## ⑨ Built-in Microphone

## ⑩ Mic/ Line Input Jack

It can be connected to the 3.5mm lavalier microphones, and other 3.5mm microphones or line-in devices.

## Blink500 ProX RX:

### Clip-on and Shoe-mountable Receiver



## ① Power/Mute button

Function	Operation
Power ON/ OFF	Press and hold for 2 seconds
Mute ON/ OFF	Press

## ② +/-SET Button

Function	Operation
+	On home screen, short press to increase volume. On menu screen, short press to select different functions or values shown on the display.

SET	<p>On home screen, long press to enter the menu screen.</p> <p>On menu screen, long press to enter the displayed menu. Then, long press again to confirm your option.</p>
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### ③ - Button

Function	Operation
-	<p>On home screen, short press to decrease volume.</p> <p>On menu screen, short press to select different functions or values shown on the display</p>
BACK	On menu screen, long press to return to home screen.

### ④ USB-C Charging Port (DC 5V)

### ⑤ OLED Display

Please refer to "OLED Display Introduction" for more details.

### ⑥ Belt Clip

### ⑦ Charging Contacts

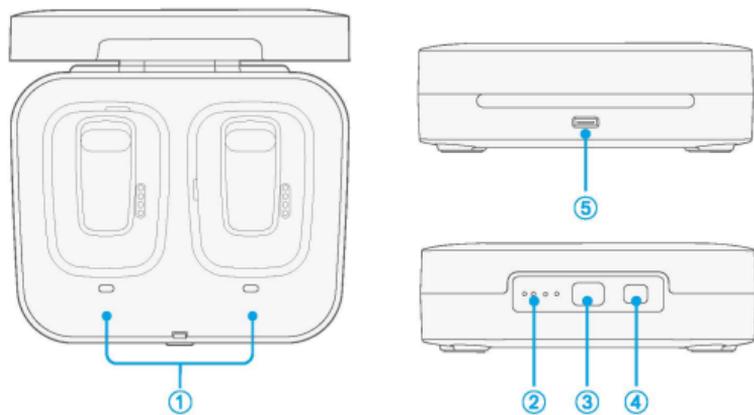
### ⑧ LINE OUT Jack

Connect the Blink500 ProX RX to a DSLR camera, mixer, or amplifier with the included output cable.

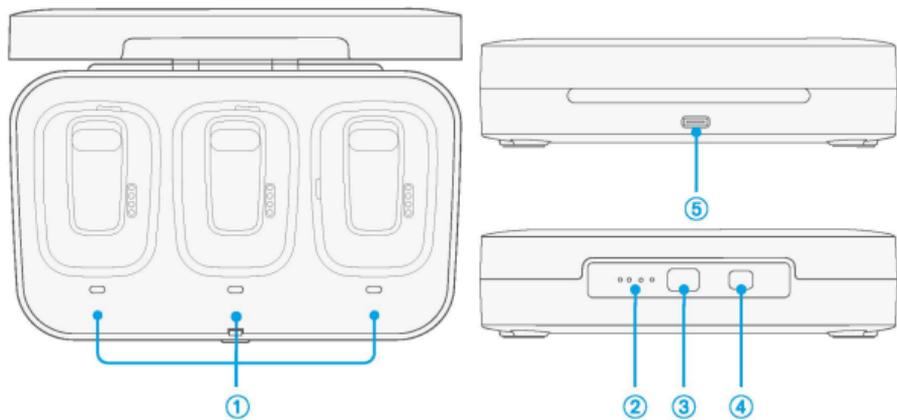
### ⑨ 3.5mm Headphones Output

Connect a headphone to monitor the audio output.

## Blink500 ProX B1BOX:



## Blink500 ProX B2BOX:



### ① Transmitter&Receiver Charging Indicator

Charging = Static red (Transmitter's/Receiver's battery level indicator flashes in cycle.)

Fully charged = Light off (Transmitter's/Receiver's battery level indicator is static and full.)

### ② Case Power Capacity Indicator

Indicator	Status
	Charging (Blinks blue light in cycle)
	Full charged
	Current battery level (75%)
	Low battery (25%)
	Battery runs out/ Case closed
	Charging Microphone(s) in the case (Blinks blue light for 1 minute)

### ③ OPEN Button

#### ④ Case Battery Detection Button

Press the button, then the power capacity indicator of the charging case lights up, showing the current remaining battery.

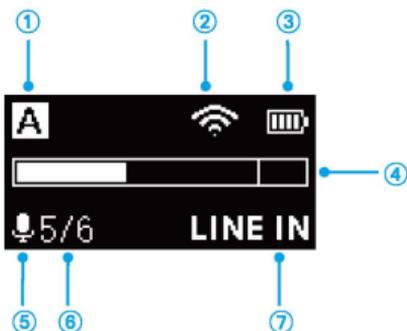
**Note:** Press the detection button as case closed, and its power capacity indicator will light on for 3 seconds then off.

### ⑤ USB-C Charging Port (DC 5V)

**Note:** The transmitter/receiver will automatically turn on after opening the charging case and turn off after being placed in the case for 5 seconds or closing the case for 1 minute.

# OLED Display Introduction

## Blink500 ProX TX



### Home Screen

If no operation is performed within 20 seconds on menu screens, the display will automatically return to home screen.

#### ① Channel Group Icon

**A B** The channel A/B is successfully paired.

**A B** The channel A/B is unpaired.

**? ?** Channel is unknown. (usually occurs when the transmitter restores default settings)

#### ② RF Level Indicator

Indicates the current signal level.

Signal is strong (Paired successfully)

Signal is weak (Paired successfully)

No signal (Disconnected)

#### ③ TX's Battery Level Indicator

Displays the TX battery level. Please recharge the device immediately when the blank indicator starts flashing.

#### ④ Audio Input Level Meter

Displays the audio input level.

#### ⑤ Mute Indicator of Mic

Mute ON Mute OFF

#### ⑥ Mic Gain

On home screen, press +/- button to adjust the volume of microphone. The setting is retained even after the power is turned off.

#### ⑦ TX's Input Mode

Displays the what input mode of the TX transmitter is currently set to, either MIC IN or LINE IN.

## Menus Introduction



**Mic Gain:** Adjust the microphone's input gain level from 0 to 6. Default is "5".



**Input Mode:** The input mode can be selected to Mic In or Line In. When the input mode is Mic In mode, the transmitter can be connected to the included lavalier microphone, or other microphones with a 3.5mm output. When the input mode is Line In mode, the receiver can be connected to line-level output devices. The system's default is "Mic In".



**Language Setting:** English or 简体中文 (Chinese) are available. Default is English.



**Restore Default Setting**  
Yes: restores default settings  
No: exits restore default settings



**Set Mute Key:** Enable or Disable mute key button function. Default is "Enable".

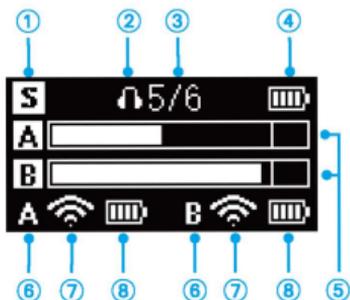


**Pair Setting:** Pair with the receiver. For details of operation, please refer to "Operation Guide"



**Set Backlight:** Set backlight to Always On or On for 10, 30, or 60 seconds. Default is "On".

## Blink500 ProX RX



### Home Screen

If no operation is performed within 20 seconds on menu screens, the display will automatically return to home screen.

#### ① Receiver's Output Mode

**M** Mono **S** Stereo

#### ② Mute Indicator of Headphone /Output

**M** Mute OFF **M** Mute ON

#### ③ Receiver's Headphone/Output Volume

On home screen, press +/- button to adjust the headphone/output volume. The setting is retained even after the power is turned off.

#### ④ Receiver's Battery Level Indicator

Displays the receiver's battery level. Please recharge the device immediately when the blank indicator starts flashing.

⑤ Audio Input Level Meter  
Displays the audio input level.

#### ⑥ Channel Group Icon

⑦ RF Level Indicator  
Indicates the current signal level.

Signal is strong (Paired successfully)

Signal is weak (Paired successfully)

No signal (Disconnected)

#### ⑧ Transmitter's Battery Level Indicator

Displays the transmitter's battery level. Please recharge the device immediately when the blank indicator starts flashing.

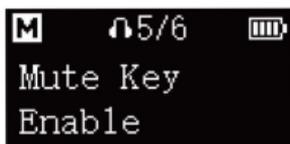
## Menus Introduction



**Headphone Output Volume:** The headphone monitoring volume can be set from 0 to 6. Default is "5".



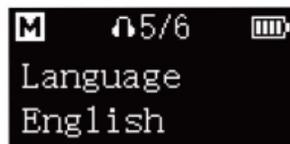
**Output Mode:** The output mode can be set to either mono or stereo. When in mono mode, the audio from the transmitter, or transmitters will be mixed to both the left and right sides. When in stereo mode, the two transmitters' audio output will be separated to the left and right sides. System default is mono.



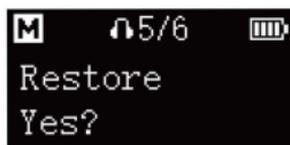
**Set Mute Key:** Enable or Disable mute key button function. Default is "Enable".



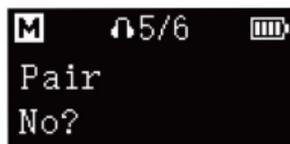
**Set Backlight:** Set backlight to Always On or On for 10, 30, or 60 seconds. Default is "On".



**Language Setting:** English or 简体中文 (Chinese) are available. Default is English.



**Restore Default Setting**  
Yes: restores default settings  
No: exits restore default settings



**Pair Setting:** Pair with the receiver. For details of operation, please refer to "Operation Guide"

## Operation Guide

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### For the kit of Blink500 ProX B1/ Blink500 ProX B2

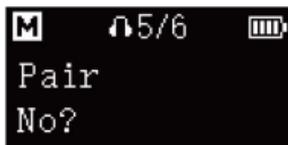
1. Connect the receiver to the mic input of a camera, recorder or mixer with the included 3.5mm TRS cable. Or connect the RX to a smartphone, tablet, or computer with the other adapter cable.
2. Long press the power button for 2 seconds to turn on the transmitter(s) and the receiver.
3. Pairing

Before leaving factory, the system is pre-paired. Therefore, the connection will be established once they are powered on. If they are disconnected, please follow below steps:

- ① Long press the SET button to enter menu screen.
- ② Use the + or -button to display the Pair setting menu on both transmitter(s) and receiver.



TX

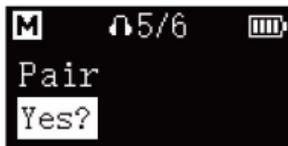


RX

- ③ Long press the SET button to select the menu.



TX



RX

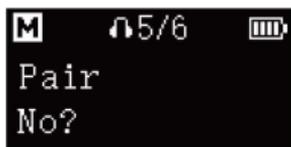
- ④ Select "Yes", and long press the SET button to confirm.
  - ⑤ Transmitter(s) and receiver will be successfully paired within 10 seconds.
4. You are ready to record.

## Blink500 ProX B2R

1. Connect the receiver to the mic input of a camera, recorder or mixer with the included 3.5mm TRS cable. Or connect the RX to a smartphone, tablet, or computer with the other adapter cable.
2. Long press the power button for 2 seconds to turn on the receiver and the transmitter(s).
3. Pairing

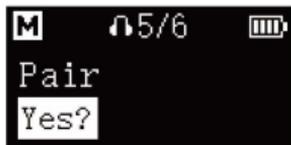
Before leaving factory, the system is pre-paired. Therefore, the connection will be established once they are powered on. If they are disconnected, please follow below steps:

- ① Long press the receiver's SET button to enter menu screen. Use the + or - button to display the Pair setting menu.



RX

- ② Long press the SET button and select "Yes", and long press the SET button again to confirm. The receiver will enter the pairing mode.



RX

- ③ Long press transmitter(s)' power button for 5 seconds in shutdown mode to enter the pairing mode.
  - ④ Transmitter(s) and receiver will be successfully paired within 10 seconds.
4. You are ready to record.

### NOTE:

- 1.If a certain transmitter of a kit failed to pair, please turn off the paired transmitter, and then re-pair the unpaired transmitter and receiver.
- 2.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.

## Other Adapter Cable (Sold Separately)

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3.5mm TRS Male Jack to Lightning  
Audio Adapter Cable (SR-C2000)



3.5mm TRS Male Jack to Type-C Audio  
Adapter Cable (SR-C2001)



3.5mm TRS Female Jack to Type-C Audio  
Adapter Cable (SR-C2003)



3.5mm TRS Female Jack to Lightning Audio  
Adapter Cable (SR-C2018)

## Specifications

### Blink500 ProX TX / Blink500 ProX RX

Display	OLED
Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Polar Pattern	Omnidirectional
Antenna	Built-in Antenna
Operating Range (Without Obstacles)	>100m
RF Output Power	<10mW
Distortion	≤ 0.1%
Frequency Response	20Hz-20KHz
Reference Audio Input Level	-20~-42dBu (MIC Input, 0dB Gain)
Signal-to-Noise Ratio	>84dB
Audio Input Connector	3.5mm MIC IN/LINE IN
Audio Output Connector	3.5mm Headphone Jack (Compatible with TRS/TRRS) 3.5mm TRS Output Jack
Battery Specifications	3.7V/400mAh
Power Requirements	Built-in Li-ion Battery or Charging Contact or USB-C DC 5V
Built-in Battery Life	Approx. 10 hours
Weight	TX: 1.04oz (29.5g) RX: 1.08oz (30.5g)
Dimensions	2.20×1.49×0.61" (56×38×15.5mm)
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

## Blink500 ProX TXR

Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Polar Pattern	Omnidirectional
Antenna	Built-in Antenna
Operating Range (without obstacles)	>100m
RF Output Power	<10mW
Distortion	<0.1%
Frequency Response	20Hz-20kHz
Reference Audio Input Level	-20~-42dBu (MIC Input, 0dB Gain)
Signal-to-Noise Ratio	>84dB
Audio Input Connector	3.5mm MIC IN/LINE IN
Memory Capacity	8G
Battery Specifications	3.7V/ 400mAh
Power Requirements	Built-in Li-ion Battery or Charging Contact or USB-C DC 5V
Built-in Battery Life	Onboard Recording ON: Approx. 8.5 hours Onboard Recording OFF: Approx. 11 hours
Weight	1.04oz (29.5g)
Dimensions	2.20×1.49×0.61" (56×38×15.5mm)
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

## Blink500 ProX B1BOX / Blink500 ProX B2BOX

Power Requirements	USB-C Port
Power Capacity	B1BOX: 2000mAh B2BOX: 3000mAh
Case's Charging Time	< 3 hours
Charge Cycle Times for Microphones	B1BOX: 2 times B2BOX: 2 times
Weight	B1BOX: 6.98oz(198g) B2BOX: 9.31oz(264g)
Dimensions	B1BOX: 4.84×3.91×1.51" (123×99.5×38.5mm) B2BOX: 6.49×3.91×1.51" (165×99.5×38.5mm)
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

# Packing Contents

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## **Blink500 ProX B1**

- 1×Blink500 ProX TX Transmitter
- 1×Blink500 ProX RX Receiver
- 1×Blink500 ProX B1BOX Charging Case
- 1×Omnidirectional Lavalier Microphone (with Foam Windscreen and Mic Clip)
- 1×Fur Windshield for Built-in Microphone
- 1×Type-C Charging Cable
- 1×3.5mm TRS to 3.5mm TRS Output Cable for Cameras
- 1× 3.5mm TRS to 3.5mm TRRS Output Cable for Smartphones

## **Blink500 ProX B2**

- 2×Blink500 ProX TX Transmitter
- 1×Blink500 ProX RX Receiver
- 1×Blink500 ProX B2BOX Charging Case
- 2×Omnidirectional Lavalier Microphone (with Foam Windscreen and Mic Clip)
- 2×Fur Windshield for Built-in Microphone
- 1×Type-C Charging Cable
- 1×3.5mm TRS to 3.5mm TRS Output Cable for Cameras
- 1× 3.5mm TRS to 3.5mm TRRS Output Cable for Smartphones

## **Blink500 ProX B2R**

- 2× Blink500 ProX TXR Transmitter
- 1× Blink500 ProX RX Receiver
- 1× Blink500 ProX B2BOX Charging Case
- 2× Omnidirectional Lavalier Microphone (with Foam Windscreen and Mic Clip)
- 2× Fur Windshield for Built-in Microphone
- 1× Type-C Charging Cable
- 1× 3.5mm TRS to 3.5mm TRS Output Cable for Cameras
- 1× 3.5mm TRS to 3.5mm TRRS Output Cable for Smartphones

## 概述

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枫笛 Blink500 ProX系统是迷你双通道无线麦克风系统，可提供出色的广播级音质，兼容智能手机、平板、电脑、相机、摄像机、录音笔和其他音频/视频录制设备。产品声音延迟性低，其无障碍工作距离可达到100米，适用于乐器演奏录制、直播、视频内容创作、移动新闻等场景。

轻薄小巧的发射器可以夹在衣服上使用，其内置麦克风能够收录优质的音质效果；也可作为腰包发射器，搭配套装内提供的领夹麦使用。其中，Blink500 ProX TX发射器带有清晰直观的OLED屏幕；Blink500 ProX TXR发射器内置板载录音功能，存档录音文件，非常适合突然开始录音的场合。

Blink500 ProX RX接收器可自由切换单声道和立体声模式。充电盒可随时随地为发射器和接收器提供充电电源。当充电盒电量不足时，可通过其Type-C接口进行充电。

Blink500 ProX系统所使用的是抗干扰2.4GHz频段，遇到干扰情况下能自动跳转频道避免噪音产生以及音频失真。

## 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

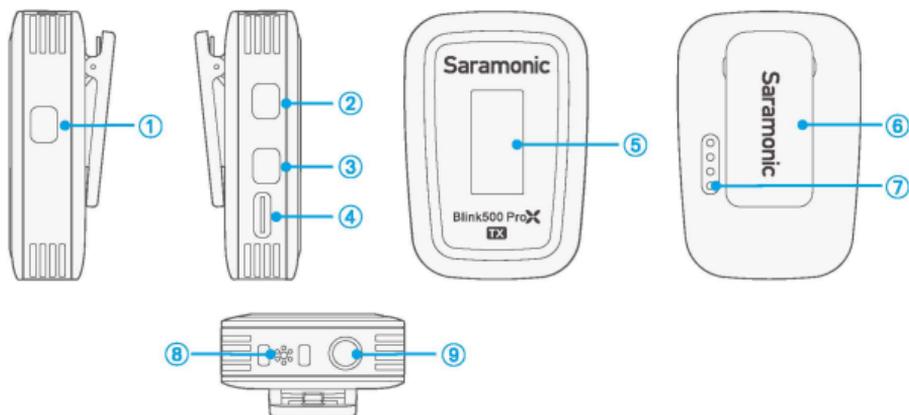
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1. 请勿擅自拆开机壳；
2. 请勿将本机靠近热源，如加热器、烤箱或其他产生热量的设备；
3. 电池不可自行更换；
4. 请使用柔软的干布清洁本设备；
5. 在使用和储存时，请注意防尘和防潮。
6. 为获得最佳拾音模式，请勿将手放在麦克风咪头上。

## 产品结构

### Blink500 ProX TX背夹式发射器

(内置OLED屏幕和麦克风)



#### ① 电源键/静音键

功能	操作
电源开启/关闭	长按电源键2秒
静音开启/关闭	短按电源键

#### ② +/SET 键

功能	操作
+	在主界面上, 短按+键增大麦克风增益; 在菜单界面上, 短按+键调整各参数值或功能。
SET	在主界面上, 长按设置键进入菜单界面; 在菜单界面, 长按设置键进入选定界面, 再次长按保存设定。

### ③ - 键

功能	操作
—	在主界面上,短按-键减小麦克风增益; 在菜单界面上,短按-键调整各参数值或功能。
BACK	在菜单界面上,长按返回键回到主界面。

### ④ Type-C充电口(直流电5V)

### ⑤ OLED显示屏

详情参考“OLED显示屏简介”。

### ⑥ 背夹

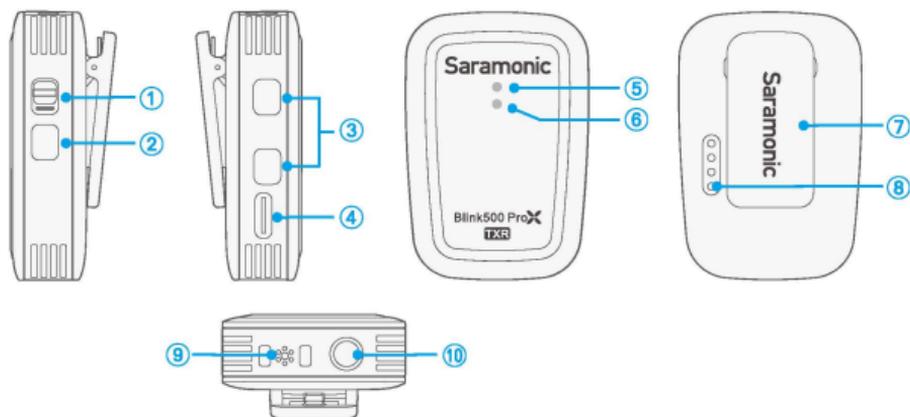
### ⑦ 充电触点

### ⑧ 内置麦克风

### ⑨ 麦克风/线性输入

连接3.5mm领夹麦或其他3.5mm麦克风/线性输入设备。

## Blink500 ProX TXR背夹式发射器 (内置板载录音功能)



### ① REC开关

- 向上/向下拨动开关以开启/关闭板载录音功能。(红线外露表示已开启)
- 在关机状态下开启板载录音功能,发射器开机后将自动开始录音。
- 录音满30分钟后将自动分割文件,便于快速查找想要的录音片段。
- 录音文件以"REC-001.WAV"格式命名,最高支持999个录音文件,采样率为48KHz/24bit。
- 内存录满或文件名占用满后,最新录制文件将自动从原始文件REC-001.WAV开始循环覆盖。

### ② 电源键/静音键

功能	操作
电源开启/关闭	长按按键2秒
静音开启/关闭	短按按键
进入对码状态	关机状态下长按按键5秒

### ③ +/-键

- 短按按键增加或减少麦克风增益(共7档)。
- 同时长按+键和-键2秒即可切换麦克风输入/线性输入,当切换到线性输入时,状态指示灯亮起黄灯。

#### ④ Type-C接口

用于充电;也可用于连接至手机/电脑读取录音文件,查看剩余内存。

#### ⑤ 录音指示灯

闪灯方式	产品状态
红灯闪烁	静音状态
红灯常亮	板载录音开启

注:• 静音和板载录音同时开启时,将优先展示静音状态。

• 开启静音模式并不会影响板载录音功能。

#### ⑥ 状态指示灯

闪灯方式	产品状态
蓝灯慢闪	未联机
蓝灯快闪	对码中
蓝灯常亮	联机成功/充满电
红灯闪烁	低电量
红灯常亮	充电中
黄灯亮起	线性输入模式
蓝灯快闪3次	最大/最小增益

#### ⑦ 背夹

#### ⑧ 充电触点

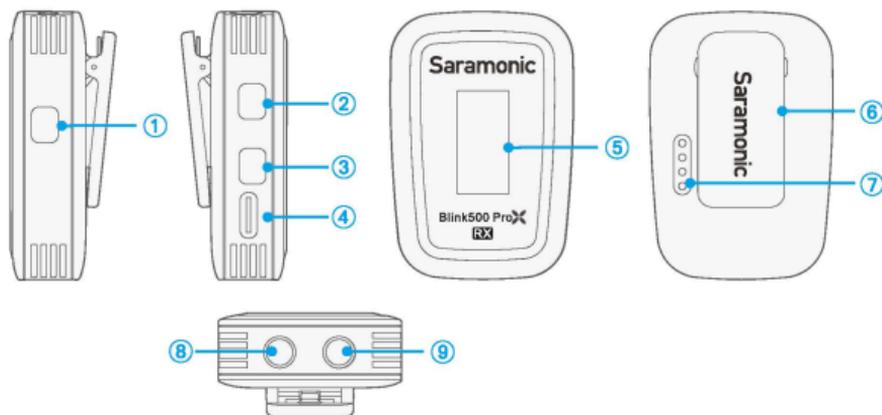
#### ⑨ 内置麦克风

#### ⑩ 麦克风/线性输入

连接3.5mm领夹麦或其他3.5mm麦克风/线性输入设备。

## Blink500 ProX RX背夹式接收器

(内置OLED屏幕, 可接入相机热靴座)



### ① 电源键/静音键

功能	操作
电源开启/关闭	长按电源键2秒
静音开启/关闭	短按电源键

### ② +/-SET 键

功能	操作
+	在主界面上, 短按+键增大音量; 在菜单界面上, 短按+键调整各参数值或功能。
SET	在主界面上, 长按设置键进入菜单界面; 在菜单界面, 长按设置键进入选定界面, 再次长按保存设定。

### ③ - 键

功能	操作
-	在主界面上, 短按-键减小音量; 在菜单界面上, 短按-键调整各参数值或功能。
BACK	在菜单界面上, 长按返回键回到主界面。

④ Type-C充电口(直流电5V)

⑤ OLED显示屏

详情参考“OLED显示屏简介”。

⑥ 背夹

⑦ 充电触点

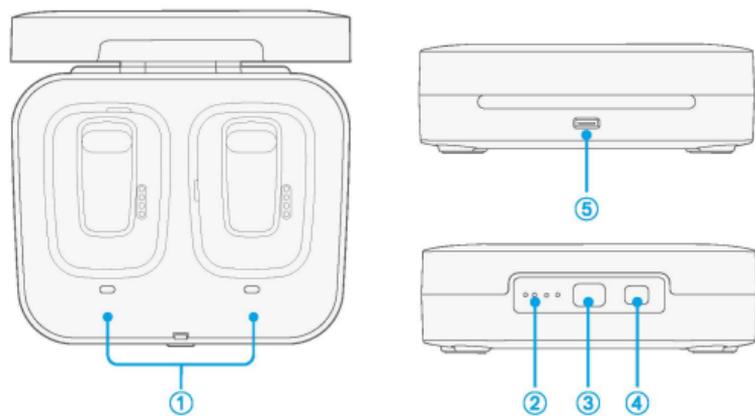
⑧ 线性输出孔

使用相应的输出线,连接至单反相机,混音器等设备。

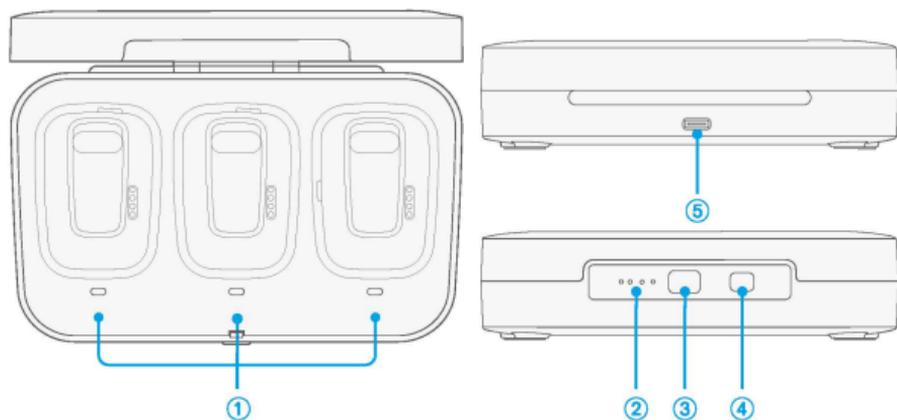
⑨ 3.5mm耳机监听孔

接入耳机进行音频监听。

## Blink500 ProX B1BOX充电盒



## Blink500 ProX B2BOX充电盒



### ① 发射器&接收器充电指示灯

充电中 = 红灯常亮 (发射器/接收器屏幕上的电量指示呈循环跳动状态)

充满电 = 红灯熄灭 (发射器/接收器屏幕上的电量指示呈满格不跳动状态)

### ② 充电盒电量指示灯

指示灯	指示灯状态
	充电中(蓝灯依次闪烁)
	满电
	当前电量 (75%)
	低电量 (25%)
	电量耗尽/充电盒合盖
	盒内产品充电中 (蓝灯闪烁1分钟)

### ③ 按压式开关

#### ④ 充电盒电量检测键

短按电量检测键, 充电盒电量指示灯亮起, 显示当前剩余电量。

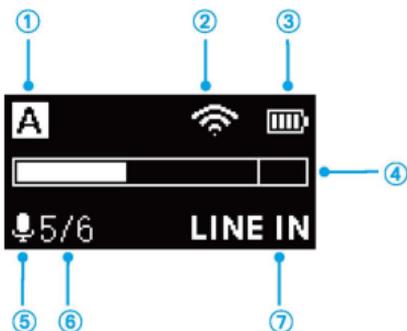
注: 在充电盒合盖状态下短按电量检测键, 充电盒电量指示灯常亮3秒后将自动熄灭。

#### ⑤ Type-C充电口(直流电5V)

注意: 发射器/接收器在充电盒开盖后将自动开机; 在放入充电盒5秒后或充电盒合盖后1分钟内将自动关机。

# OLED 显示屏简介

## Blink500 ProX TX



### 主菜单界面

如果超过20秒不操作，显示屏会自动跳转回主菜单界面。

#### ① 通道开关图示

**A|B** 表示A/B通道已连接

**A|B** 表示A/B通道未连接

**?|?** 表示未知通道 (通常在发射器恢复了出厂设置的情况下出现)

#### ② RF信号强度指示

用来指示当前信号强度。

信号强 (配对成功)

信号弱 (配对成功)

无信号显示 (未联机)

#### ③ 发射器电量指示

显示发射器电量情况，若图标为空格且开始闪烁，请及时进行充电。

#### ④ 实时输入电平指示

显示实时输入电平大小。

#### ⑤ 麦克风静音状态指示

静音关闭 静音开启

#### ⑥ 麦克风增益

在主界面上，短按 +/- 键可调节麦克风音量大小。即使在电源关闭后，该参数设定仍然保留。

#### ⑦ 发射器输入模式

显示当前发射器输入模式为麦克风输入 (MIC IN) 或线性输入 (LINE IN)。

## 菜单介绍



麦克风增益设置: 麦克风输入音量调节范围 (0~6)，默认设置为5



麦克风输入模式: 3.5mm 领夹麦克风接入 (默认设置)

线路输入模式: 线性输入设备接入



静音按键功能设置：开启或禁用静音按键功能，默认设置为开启



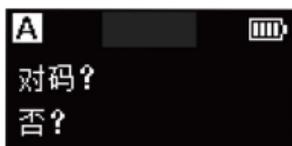
背光灯设置：常亮/60/30/10秒设定，默认设置为常亮



语言设置：English/简体中文，默认设置为English

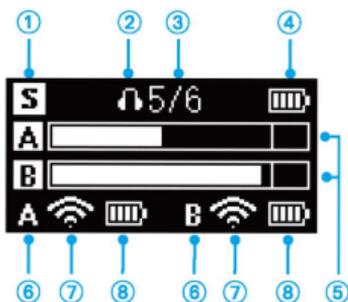


确认恢复出厂设置后，Blink500 ProX TX的相关参数将被恢复到默认出厂值



对码设置：与接收器配对，具体操作请参考“操作指南”

## Blink500 ProX RX



### 主菜单界面

如果超过20秒不操作，显示屏会自动跳转回主菜单界面。

#### ① 接收器输出模式

**M** 单声道 **S** 立体声

#### ② 监听/输出静音状态指示

**🔇** 静音关闭 **🔊** 静音开启

#### ③ 接收器监听/输出音量

在主界面上，短按 +/- 键可调节接收器耳机监听/输出音量大小。即使在电源关闭后，该参数设定仍然保留。

#### ④ 接收器电量指示

显示接收器电量情况，若图标为空格且开始闪烁，请及时进行充电。

#### ⑤ 实时输入电平指示

显示实时输入电平大小。

#### ⑥ 通道标识

#### ⑦ RF信号强度指示

用来指示当前信号强度。

 信号强 (配对成功)

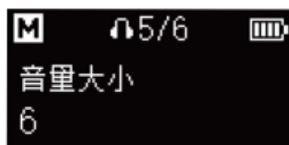
 信号弱 (配对成功)

 无信号显示 (未联机)

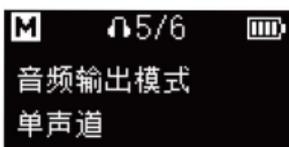
## ⑧ 发射器电量指示

显示发射器电量情况,若图标为空格且开始闪烁,请及时进行充电。

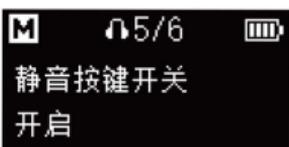
## 菜单介绍



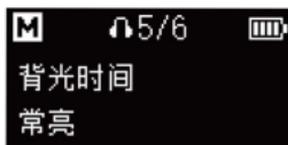
耳机监听音量: 耳机监听音量调节范围(0-6),默认设置为5



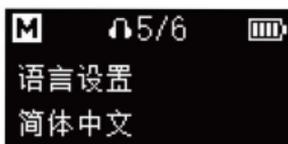
输出模式设置: 输出模式可以设置为单声道或立体声。当在单声道模式,音频将混合到左右两边。在立体声模式下,两个发射器的音频输出将左右分开。默认设置为单声道。



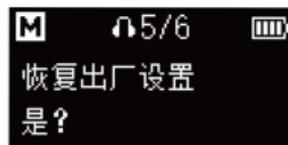
静音按键功能设置: 开启或禁用静音按键功能,默认设置为开启



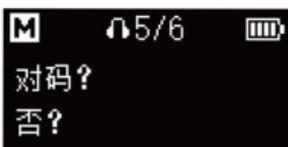
背光灯设置: 常亮/60/30/10秒设定,默认设置为常亮



语言设置: English/简体中文,默认设置为English



确认恢复出厂设置后, Blink500 ProX RX的相关参数将被恢复到默认出厂值



对码设置: 与发射器配对,具体操作请参考“操作指南”

# 操作指南

## Blink500 ProX B1/ Blink500 ProX B2套装

1.使用随附的3.5mm TRS转TRS转接线将接收器连接至相机、录音笔或混音器等设备。或者使用其他适配转接线将接收器连接至手机、平板电脑等移动设备。

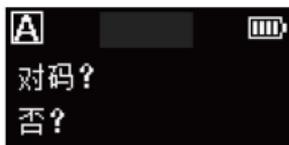
2.长按电源键2秒依次启动发射器和接收器。

### 3.配对

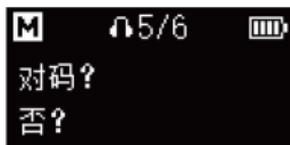
发射器和接收器的出厂默认设置是已配对成功,若无成功连接,请进行下一步配对操作:

①长按SET键进入菜单界面

②使用+或-按钮在发射器和接收器上依次选择“对码”菜单

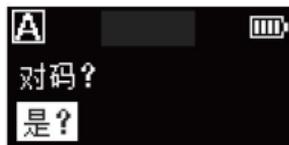


TX发射器

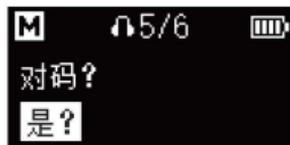


RX接收器

③ 长按SET键进入菜单



TX发射器



RX接收器

④ 选择“是”，长按SET键确认

⑤ 发射器和接收器将在10秒内完成配对

4. 开始录制。

## Blink500 ProX B2R套装

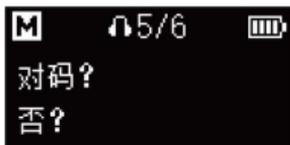
1.使用随附的3.5mm TRS转TRS转接线将接收器连接至相机、录音笔或混音器等设备。或者使用其他适配转接线将接收器连接至手机、平板电脑等移动设备。

2.长按电源键2秒依次将接收器和发射器开机。

### 3.配对

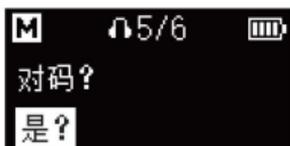
发射器和接收器的出厂默认设置是已配对成功,若无成功连接,请进行下一步配对操作:

①长按接收器SET键进入菜单界面;使用+或-按钮选择“对码”菜单;



RX接收器

②长按SET键进入选项,选择“是”;再次长按SET键确认,接收器进入对码状态;



RX接收器

③在发射器关机状态下,长按其电源键5秒以进入对码状态;

④发射器和接收器将在10秒内完成配对。

### 4.开始录制。

#### 注意:

1.若在对码过程中出现某一台发射器配对不成功的情况,则需要将已对码的发射器关机后,再将未对码的发射器与接收器进行重新配对。

2.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。

## 其它音频转接线(另售)

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3.5mm TRS公头转Lightning音频转接线 (SR-C2000)



3.5mm TRS公头转Type-C音频转接线 (SR-C2001)



3.5mm TRS母头转Type-C音频转接线 (SR-C2003)



3.5mm TRS母头转Lightning音频转接线 (SR-C2018)

## 参数

### Blink500 ProX TX / Blink500 ProX RX

显示屏	OLED
传输方式	2.4GHz数字频段
信号调制	数字调制
极性模式	全向型
天线	内置天线
操作范围(无障碍)	>100米
射频输出功率	< 10mW
失真	≤ 0.1%
频率响应	20Hz-20KHz
参考音频输入电平	-20~-42dBu (MIC输入,0dB增益)
信噪比	>84dB
音频输入接口	3.5mm 麦克风/线性输入
音频输出接口	3.5mm耳机插孔 (TRS/TRRS兼容) 3.5mm TRS输出孔
电池规格	3.7V/400mAh
供电方式	内置锂电池供电/ 充电盒触点充电/ Type-C充电口 (直流电5V)
内置电池续航时长	约10小时
重量	TX: 29.5g RX: 30.5g
尺寸	56×38×15.5mm
工作温度	0°C ~ 50°C
贮存温度	-10°C ~ 50°C

## Blink500 ProX TXR

传输方式	2.4GHz数字频段
信号调制	数字调制
极性模式	全向型
天线	内置天线
操作范围(无障碍)	> 100米
射频输出功率	<10mW
失真	< 0.1%
频率响应	20Hz-20kHz
参考音频输入电平	-20~-42dBu (MIC输入, 0dB增益)
信噪比	> 84dB
音频输入接口	3.5mm麦克风/线性输入
内存容量	8G
电池规格	3.7V/ 400mAh
供电方式	内置锂电池供电/ 充电盒触点充电/ Type-C充电口(直流电5V)
内置电池续航时长	板载录音开启: 约8.5小时 板载录音关闭: 约11小时
重量	29.5g
尺寸	56×38×15.5mm
工作温度	0°C~50°C
贮存温度	- 10°C~50°C

## Blink500 ProX B1BOX / Blink500 ProX B2BOX

供电方式	Type-C充电口
充电盒电池容量	B1BOX: 2000mAh B2BOX: 3000mAh
充电盒充电时间	< 3小时
给麦克风循环充电次数	B1BOX: 2次 B2BOX: 2次
重量	B1BOX: 198g B2BOX: 264g
尺寸	B1BOX: 123×99.5×38.5mm B2BOX: 165×99.5×38.5mm
工作温度	0°C ~ 50°C
贮存温度	-10°C ~ 50°C

## 包装清单

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### Blink500 ProX B1

- 1×Blink500 ProX TX 发射器
- 1×Blink500 ProX RX 接收器
- 1×Blink500 ProX B1BOX 充电盒
- 1×全向型领夹麦(带防风海绵和麦夹)
- 1×内置麦防风毛套
- 1×Type-C充电线
- 1×3.5mm TRS转3.5mm TRS相机转接线
- 1×3.5mm TRS转3.5mm TRRS手机转接线

### Blink500 ProX B2

- 2×Blink500 ProX TX 发射器
- 1×Blink500 ProX RX 接收器
- 1×Blink500 ProX B2BOX 充电盒
- 2×全向型领夹麦(带防风海绵和麦夹)
- 2×内置麦防风毛套
- 1×Type-C充电线
- 1×3.5mm TRS转3.5mm TRS相机转接线
- 1×3.5mm TRS转3.5mm TRRS手机转接线

### Blink500 ProX B2R

- 2× Blink500 ProX TXR发射器
- 1× Blink500 ProX RX接收器
- 1× Blink500 ProX B2BOX充电盒
- 2× 全向型领夹麦(带防风海绵和麦夹)
- 2× 内置麦防风毛套
- 1× Type-C充电线
- 1× 3.5mm TRS转3.5mm TRS相机转接线
- 1× 3.5mm TRS转3.5mm TRRS手机转接线



For better recording experience, the application Saramonic 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 Saramonic。



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