

Saramonic

2.4GHz Dual-channel Wireless Microphone System

2.4GHz双通道无线麦克风系统

Blink500 ProX Q3-Q6

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 your future reference. If you need further assistance than the user manual, please consult your retailer for help or email us: info@saramonic.com

Cautions

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

General Introduction

The Saramonic Blink500 ProX Q series is a lightweight, ultracompact and easy-to-use wireless microphone system for up to 2 people. The microphone delivers exceptional, broadcast-quality sound for live streaming, vlogging, mobile journalism and more. It features up-to-100 meters operating range, real-time audio monitoring and a selectable Mono/ Stereo output setting.

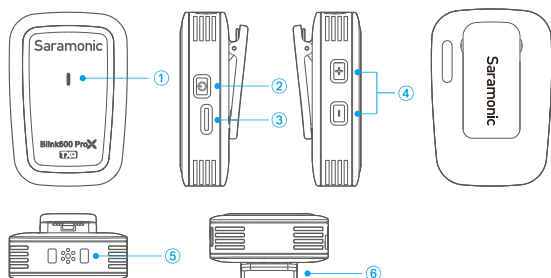
The Blink500 ProX TXQ clip-on transmitter has a great-sounding built-in omnidirectional microphone and it is small and light enough to clip to shirts and clothing. The transmitter delivers a 6-hour run time on a single charge.

Blink500 ProX RXDi receiver features an MFi Certified Lightning output, designed for iOS devices with a Lightning port, while Blink500 ProX RXUC receiver features a USB-C output, designed for mobile devices with a USB-C port.

Product Structure

Blink500 ProX TXQ:

Body-Pack Transmitter with Built-in Microphone



① Status Indicator

Status	Indicator
Unpaired	Blinks blue slowly
Pairing	Blinks blue quickly
Paired Successfully	Static blue
Mute ON	Blinks red slowly
Maximum / Minimum Gain	Blinks blue twice
Low Battery	Blinks red quickly
Charging	Static red
Fully Charged	Red light off

② Power 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 USB-C Charging Port (DC 5V)

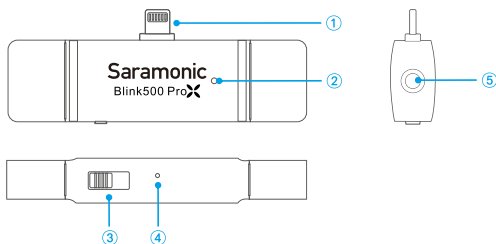
④ +/ - Button

Press the "+" or "-" button to increase or decrease mic gain . The setting is retained even after the power is turned OFF.

⑤ Built-in Microphone

⑥ Belt Clip

Blink500 ProX RXDi: Compact Receiver with Lightning Connector



① MFi Certified Lightning Connector

It can be connected to an iOS Lightning device.

② Status Indicator

Status	Indicator
Unpaired	Blinking blue slowly
Pairing	Blinking blue quickly
Paired Successfully	Static blue

③ Mono/ Stereo Toggle

The output mode can be set to Mono or Stereo. When under Mono output mode, the audio recorded by the two transmitters will be in one channel. When under Stereo output mode, the two transmitter's audio will be separated into left and right channels.

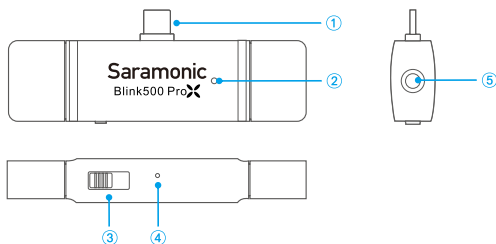
④ Pairing Pinhole

Use the included pairing pin to insert and hold for 3 seconds to enter pairing mode.

⑤ 3.5mm (TRS/ TRRS) Headphones Output

Connect your headphones or earphones for audio monitoring.

Blink500 ProX RXUC: Compact Receiver with USB-C Connector



① USB-C Connector

It can be connected to an Android Smartphone, Tablet, Computer and other USB-C devices.

② Status Indicator

Status	Indicator
Unpaired	Blinking blue slowly
Pairing	Blinking blue quickly
Paired Successfully	Static blue

③ Mono/ Stereo Toggle

The output mode can be set to Mono or Stereo. When under Mono output mode, the audio recorded by the two transmitters will be in one channel. When under Stereo output mode, the two transmitters' audio will be separated into left and right channels.

④ Pairing Pinhole

Use the included pairing pin to insert and hold for 3 seconds to enter pairing mode.

⑤ 3.5mm (TRS/ TRRS) Headphones Output

Connect your headphones or earphones for audio monitoring.

Operation Guide

1. Press and hold the power button for 2 seconds to turn on the transmitter(s).
2. Plug the Blink500 ProX RXDi into an iOS Lightning device or the Blink500 ProX RXUC into a USB-C device.
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 the steps below:

 - ① Long press the power button of transmitter(s) for 5 seconds in shutdown mode to enter the pairing mode. Its indicator will blink blue quickly.
 - ② Then, insert the included pairing pin into the small pinhole on the receiver and hold for 3 seconds. The receiver enters the pairing mode and its indicator will blink blue quickly.
 - ③ Transmitter(s) and receiver will be successfully paired within 10 seconds. The indicator of the transmitter(s) and receiver will turn static blue.
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

Blink500 ProX TXQ

Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Polar Pattern	Omnidirectional
Operating Range (without obstacles)	Up to 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	Built-in Microphone
Battery Specifications	3.7V/ 150mAh
Power Requirements	Built-in Li-ion Battery/ USB-C DC 5V
Built-in Battery Life	Approx. 6 hours
Antenna	FPC Antenna
Weight	Approx. 16.5g (0.58oz)
Dimensions	44.5×30.5×12mm (1.75×1.20×0.47")
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

Blink500 ProX RXDi

Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Operating Range (without obstacles)	Up to 100m
Audio Output	MFi Certified Lightning Connector
Monitor Output	3.5mm (TRS/ TRRS) Headphones Output
Power Requirement	Supplied by iOS Devices
Antenna	Built-in Antenna
Weight	Approx. 16.5g
Dimensions	82×22×12mm
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

Blink500 ProX RXUC

Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Operating Range (without obstacles)	Up to 100m
Audio Output	USB-C Connector
Monitor Output	3.5mm (TRS/ TRRS) Headphones Output
Power Requirement	Supplied by USB-C Devices
Antenna	Built-in Antenna
Weight	Approx. 15.5g
Dimensions	82×22×12mm
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

Packing Contents

Blink500 ProX Q3

- 1× Blink500 ProX TXQ Transmitter
- 1× Blink500 ProX RXDi Receiver
- 1× Fur Windscreen
- 1× Type-C Charging Cable
- 1× Pairing Pin
- 1× Carrying Case

Blink500 ProX Q4

- 2× Blink500 ProX TXQ Transmitter
- 1× Blink500 ProX RXDi Receiver
- 2× Fur Windscreen
- 2× Type-C Charging Cable
- 1× Pairing Pin
- 1× Carrying Case

Blink500 ProX Q5

- 1× Blink500 ProX TXQ Transmitter
- 1× Blink500 ProX RXUC Receiver
- 1× Fur Windscreen
- 1× Type-C Charging Cable
- 1× Pairing Pin
- 1× Carrying Case

Blink500 ProX Q6

- 2× Blink500 ProX TXQ Transmitter
- 1× Blink500 ProX RXUC Receiver
- 2× Fur Windscreen
- 2× Type-C Charging Cable
- 1× Pairing Pin
- 1× Carrying Case

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。请妥善保管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

注意事项

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。

概述

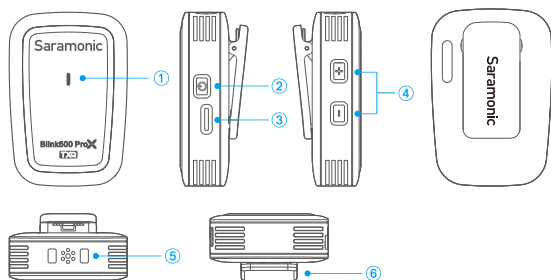
枫笛Blink500 ProX Q系列是迷你双通道无线麦克风系统。无障碍收音距离最远至100米，可提供出色的广播级音质，适用于乐器演奏录制、直播、视频内容创作、移动新闻等场景。产品可自由切换单声道和立体声模式，并支持实时音频监听。

轻薄小巧的Blink500 ProX TXQ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，一次充电可支持6小时续航。

Blink500 ProX RXDi为MFi认证Lightning接收器，用于带Lightning接口的iOS设备；Blink500 ProX RXUC为USB-C接收器，用于带有USB-C接口的移动设备。

产品结构

Blink500 ProX TXQ: 背夹式发射器 (内置麦克风)



① 状态指示灯

状态	指示灯
未联机	蓝灯慢闪
对码中	蓝灯快闪
联机成功	蓝灯常亮
静音模式开启	红灯慢闪
最大/最小增益	蓝灯闪烁两次
低电量	红灯快闪
充电中	红灯常亮
充满电	红灯熄灭

② 电源键

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
进入对码状态	关机状态下长按电源键5秒

③ Type-C充电口(直流电5V)

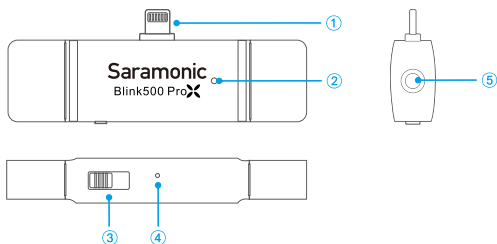
④ +/-键

短按“+”或“-”键以增大或减小麦克风增益, 该参数设定在电源关闭后仍保留。

⑤ 内置麦克风

⑥ 背夹

Blink500 ProX RXDi: Lightning接收器



- ① MFi认证Lightning接头
可接入带Lightning接口的iOS设备。

② 状态指示灯

模式	指示灯
未联机	蓝灯慢闪
对码中	蓝灯快闪
联机成功	蓝灯常亮

③ 单声道/立体声切换键

输出模式可以设置为单声道或立体声。在单声道模式下，两个发射器录制的音频将合并是一条音频通道里输出。在立体声模式下，两个发射器的音频将分配到左右两个独立声道里输出。

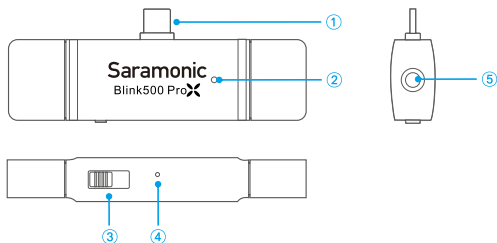
④ 对码孔

使用随附的顶针插入对码孔并长按3秒以进入配对模式。

⑤ 3.5mm耳机监听孔 (TRS/ TRRS兼容)

接入耳机进行音频监听。

Blink500 ProX RXUC: USB-C接收器



① USB-C接头

可接入安卓手机、平板、电脑或其他带USB-C接口的设备。

② 状态指示灯

模式	指示灯
未联机	蓝灯慢闪
对码中	蓝灯快闪
联机成功	蓝灯常亮

③ 单声道/立体声切换键

输出模式可以设置为单声道或立体声。在单声道模式下，两个发射器录制的音频将合并是一条音频通道里输出。在立体声模式下，两个发射器的音频将分配到左右两个独立声道里输出。

④ 对码孔

使用随附的顶针插入对码孔并长按3秒以进入配对模式。

⑤ 3.5mm耳机监听孔 (TRS/ TRRS兼容)

接入耳机进行音频监听。

操作指南

1. 长按发射器电源键2秒开机。
2. 将Blink500 ProX RXDi插入带Lightning接口的iOS设备或将Blink500 ProX RXUC插入带USB-C接口的设备。
3. 配对
发射器和接收器出厂前已配对成功。因此, 产品开机之后会自动联机。
若无成功连接, 请进行如下配对操作:
 - ① 在发射器关机状态下, 长按其电源键5秒进入配对状态, 其指示灯呈蓝灯快闪。
 - ② 将对码顶针插入接收器对码孔内并长按3秒, 接收器进入配对状态, 其指示灯呈蓝灯快闪;
 - ③ 发射器和接收器将在10秒内完成配对, 发射器和接收器指示灯均呈蓝灯常亮。
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. 开始录制。

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

Blink500 ProX TXQ

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
操作范围(无障碍)	最远至100米
射频输出功率	<10mW
失真	$\leq 0.1\%$
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	内置麦克风
电池规格	3.7V/ 150mAh
供电方式	内置锂电池供电/Type-C充电口(直流电5V)
内置电池续航时长	6小时
天线	内置FPC天线
重量	约16.5g
尺寸	44.5×30.5×12mm
工作温度	0°C ~ 50°C
贮存温度	-10°C ~ 50°C

Blink500 ProX RXDi

传输方式	2.4GHz数字频段
信号调制	数字调制
操作范围(无障碍)	最远至100米
音频输出接口	MFi认证Lightning接口
监听接口	3.5mm耳机监听孔(TRS/ TRRS兼容)
供电方式	iOS设备供电
天线	内置天线
重量	约16.5g
尺寸	82×22×12mm
工作温度	0°C~50°C
贮存温度	-10°C~50°C

Blink500 ProX RXUC

传输方式	2.4GHz数字频段
信号调制	数字调制
操作范围(无障碍)	最远至100米
音频输出接口	Type-C接口
监听接口	3.5mm耳机监听孔(TRS/ TRRS兼容)
供电方式	Type-C设备供电
天线	内置天线
重量	约15.5g
尺寸	82×22×12mm
工作温度	0°C~50°C
贮存温度	-10°C~50°C

包装清单

Blink500 ProX Q3

1× Blink500 ProX TXQ发射器
1× Blink500 ProX RXDi接收器
1× 防风毛套
1× Type-C充电线
1× 对码顶针
1× 收纳包

Blink500 ProX Q5

1× Blink500 ProX TXQ发射器
1× Blink500 ProX RXUC接收器
1× 防风毛套
1× Type-C充电线
1× 对码顶针
1× 收纳包

Blink500 ProX Q4

2× Blink500 ProX TXQ发射器
1× Blink500 ProX RXDi接收器
2× 防风毛套
2× Type-C充电线
1× 对码顶针
1× 收纳包

Blink500 ProX Q6

2× Blink500 ProX TXQ发射器
1× Blink500 ProX RXUC接收器
2× 防风毛套
2× Type-C充电线
1× 对码顶针
1× 收纳包



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