Saramonic

2.4GHz Dual-channel
Wireless Microphone System
2.4GHz双通道无线麦克风系统

Blink500 ProX Q1/Q2/Q10/Q20

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 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,cameras, recorders, mixers and other audio/video recording devices.

Built-in omnidirectional microphone, the small and light TXQ transmitter features great sounding, enough to clip to clothing. The dual-channel RX or RXQ receiver features a much-desired selectable Mono/ Stereo output setting. A 3.5mm headphone output lets you monitor the sound in real-time. The Blink500 ProX Q series is ideal for instrument recording, live streaming, vlogging, mobile journalism and more.

Product Structure

Blink500 ProX TXQ:
Body-Pack Transmitter with Built-in Microphone
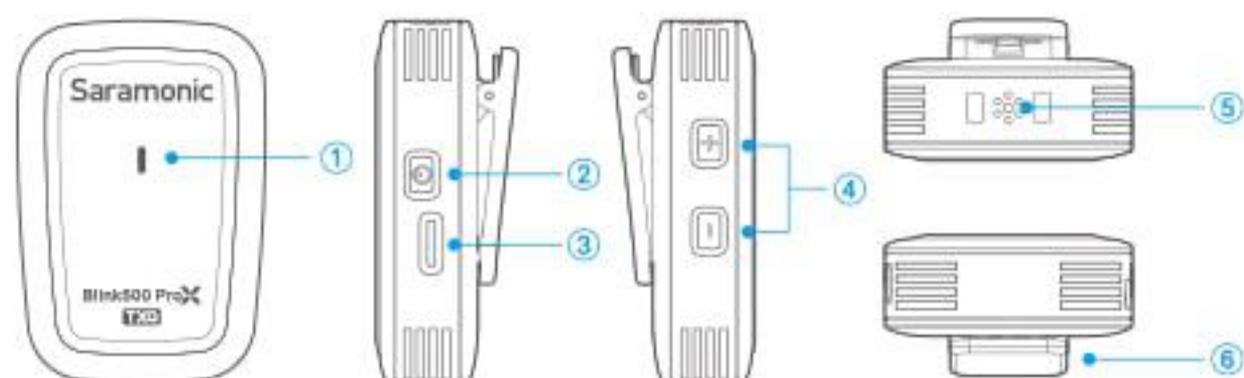
① Status Indicator

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 RXQ:

Clip-on and Shoe-Mountable Receiver
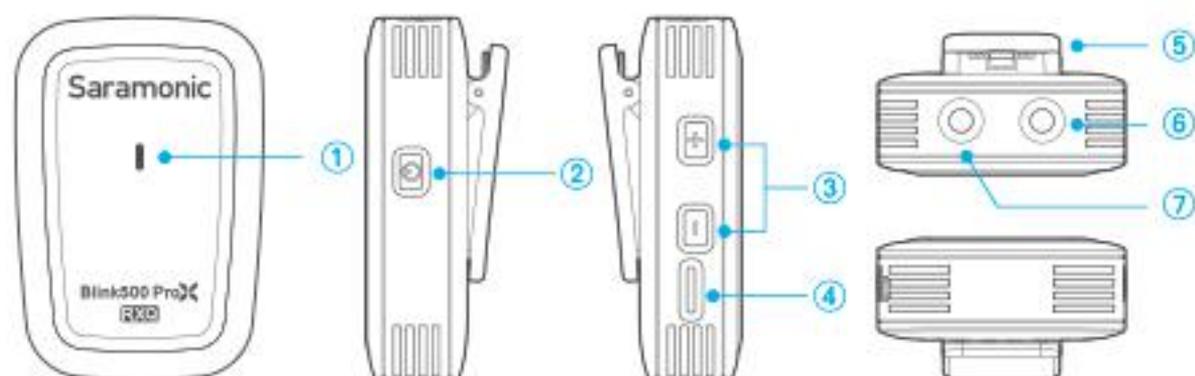
① Status Indicator

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

- Blue: Mono mode
- Green: Stereo mode

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 +/ - Button
- Press the "+" or "-" button to increase or decrease the headphone volume. The setting is retained even after the power is turned OFF.
- Press and hold both the "+" and "-" buttons for 2 seconds at the same time to toggle between Mono (blue) and Stereo (green) mode. Default setting is Mono mode.
  HINT: 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.

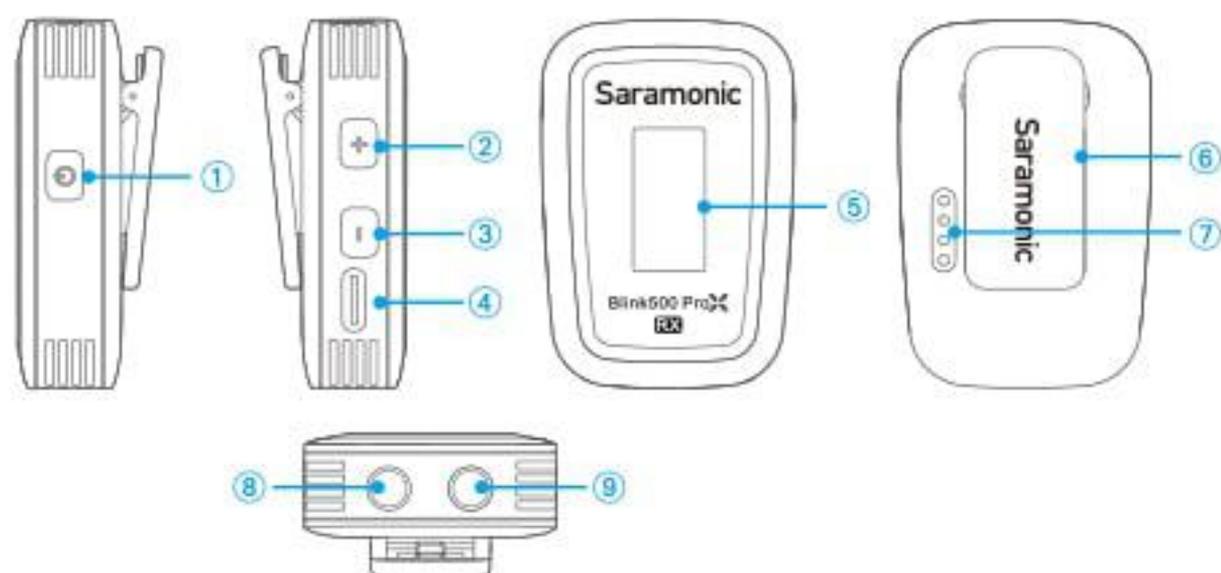## ④ USB-C Charging Port (DC 5V)

⑤ Belt Clip

⑥ LINE OUT Jack
Connect the Blink500 ProX RXQ to cameras, smartphones, tablets, computers, mixers, amplifiers and more with the included output cable.

⑦ 3.5mm Headphones Output
Connect headphones to monitor the audio output.

Blink500 ProX RX:
Clip-on and Shoe-Mountable Receiver

① Power/Mute button

Function	Operation
Power ON/ OFF	Long press for 2 seconds
Mute ON/ OFF	Short 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	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 volume. 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
   Please refer to "OLED Display Introduction" for more details.
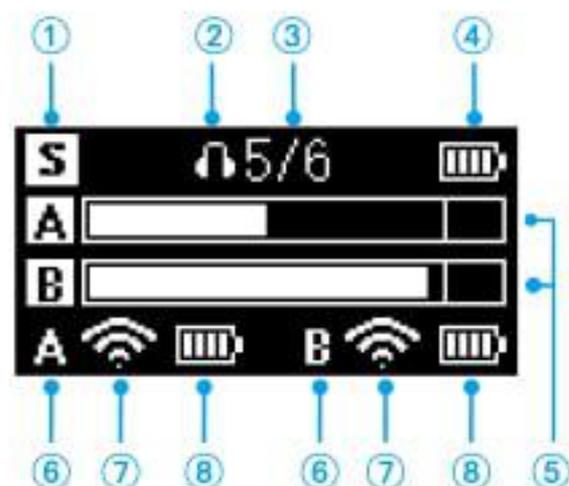
⑥ Belt Clip

⑦ Charging Contacts

⑧ LINE OUT Jack
   Connect the Blink500 ProX RX to a DLSR camera, mixer, or amplifier with the included output cable.

⑨ 3.5mm Headphones Output
   Connect a headphone to monitor the audio output.

OLED Display Overview (RX Receiver)

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

① RX's Output Mode
M Mono S Stereo

② Mute Indicator of Headphone /Output
🔊 Mute OFF 🔇 Mute ON

③ RX'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 RX's Battery Level Indicator
Displays the RX 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.
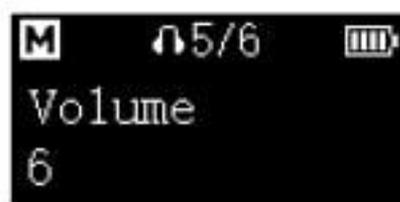📶 Signal is strong (Paired successfully)
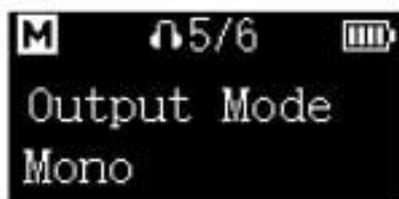⬛ Signal is weak (Paired successfully)
⬛ No signal (Disconnected)

⑧ TX's Battery Level Indicator
Displays the TX 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
Mono

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.
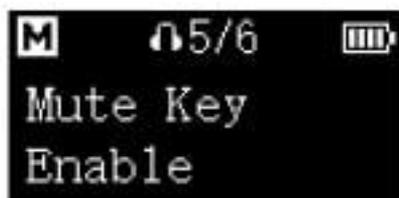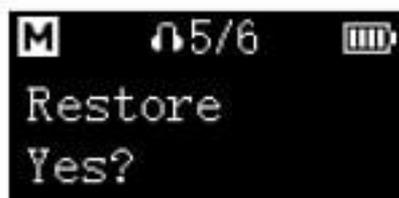
Mute Key
Enable

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

Backlight Mode
On

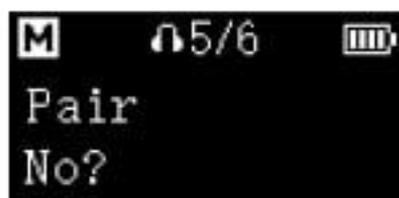**Set Backlight:** Set backlight to Always On or On for 10, 30, or 60 seconds. Default is "On".
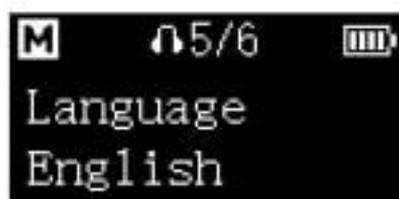
Language
English

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

Restore
Yes?

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

Pair
No?

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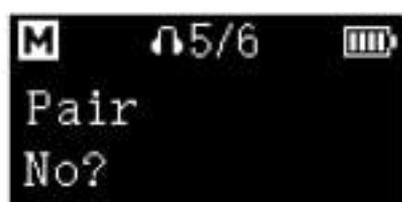
Operation Guide

For the kit of Blink500 ProX Q1/ Blink500 ProX Q2

1. Connect the receiver to the mic input of a Camera, Recorder or Mixer with the included 3.5mm TRS to TRS cable; or connect it to a Smartphone, Tablet, or Computer with the included 3.5mm TRS to TRRS cable.
2. Long press the power button for 2 seconds to turn on the transmitter(s) and the receiver.
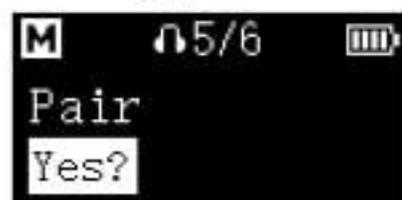3. Pairing
   Before leaving factory, the system is pre-paired. Therefore, the connection will be established once they are powered on. If they are disconnected, please follow below steps:
   ① Long press the SET button of the RX receiver to enter menu screen. Use the "+" or "-" button to display the Pair setting.

   ```
   M        ♫5/6        ▥
   Pair
   No?                        RX
   ```

   ② Long press the SET button of the receiver to select. Select "Yes", and long press the SET button again to confirm the option.

   ```
   M        ♫5/6        ▥
   Pair
   Yes?                       RX
   ```

   ③ Long press the power button of TXQ transmitter(s) for 5 seconds in shutdown mode to enter the pairing mode. Its indicator will blink blue quickly.
   ④ Transmitter(s) and receiver will be successfully paired within 10 seconds. The indicator of the transmitter(s) will turn static blue.
4. You are ready to record.

For the kit of Blink500 ProX Q10/ Blink500 ProX Q20

1. Connect the receiver to the mic input of a Camera, Recorder or Mixer with the included 3.5mm TRS to TRS cable; or connect it to a Smartphone, Tablet, or Computer with the the included 3.5mm TRS to TRRS 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 power button of TXQ transmitter(s) and RXQ receiver for 5 seconds at the same time in shutdown mode to enter the pairing mode. The indicator of the transmitter(s) blink blue rapidly. The indicator of the receiver blink blue(green) rapidly.
   ② Transmitter(s) and receiver will be successfully paired within 10 seconds. The indicator of the transmitter(s) will turn static blue. The indicator of the receiver will turn static blue(green).
4. You are ready to record.

NOTE:
1. If a certain transmitter failed to pair, please turn off the unpaired transmitter and receiver before re-pairing.
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 Cables (Sold Separately)

Following adapter cables are available for needs of audio output with Lightning or Type-C connector.

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

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

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

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

Specifications

Blink500 ProX TXQ

Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Polar Pattern	Omnidirectional
Operating Range (without obstacles)	Up to 328' (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	Built-in 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 RXQ

Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Operating Range (without obstacles)	Up to 328' (100m)
Audio Output Connector	3.5mm TRS LINE OUT Jack 3.5mm Headphones Output
Battery Specifications	3.7V/ 400mAh
Power Requirements	Built-in Li-ion Battery/ USB-C DC 5V
Built-in Battery Life	Approx. 10 hours
Antenna	Built-in Antenna
Weight	Approx. 28.5g (1oz)
Dimensions	56×38×15.5mm (1.75×1.20×0.47")
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

Blink500 ProX RX

Display	OLED
Transmission Type	2.4GHz Digital Frequency
Modulation	Digital Modulation
Operating Range (without obstacles)	Up to 328' (100m)
Audio Output Connector	3.5mm TRS LINE OUT Jack 3.5mm Headphone Output (TRS/TRRS)
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
Antenna	Built-in Antenna
Weight	Approx. 30.5g (1.08oz)
Dimensions	56×38×15.5mm (2.20×1.49×0.61'')
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 50°C

Packing Contents

Blink500 ProX Q1
1× Blink500 ProX TXQ Transmitter
1× Blink500 ProX RX Receiver
1× Fur Windscreen
2× Type-C Charging Cable
1× 3.5mm TRS to 3.5mm TRS Output Cable
1× 3.5mm TRS to 3.5mm TRRS Output Cable
1× Carring Case

Blink500 ProX Q2
2× Blink500 ProX TXQ Transmitter
1× Blink500 ProX RX Receiver
2× Fur Windscreen
3× Type-C Charging Cable
1× 3.5mm TRS to 3.5mm TRS Output Cable
1× 3.5mm TRS to 3.5mm TRRS Output Cable
1× Carring Case

Blink500 ProX Q10
1× Blink500 ProX TXQ Transmitter
1× Blink500 ProX RXQ Receiver
1× Fur Windscreen
2× Type-C Charging Cable
1× 3.5mm TRS to 3.5mm TRS Output Cable
1× 3.5mm TRS to 3.5mm TRRS Output Cable
1× Carring Case

Blink500 ProX Q20
2× Blink500 ProX TXQ Transmitter
1× Blink500 ProX RXQ Receiver
2× Fur Windscreen
3× Type-C Charging Cable
1× 3.5mm TRS to 3.5mm TRS Output Cable
1× 3.5mm TRS to 3.5mm TRRS Output Cable
1× Carring 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

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;
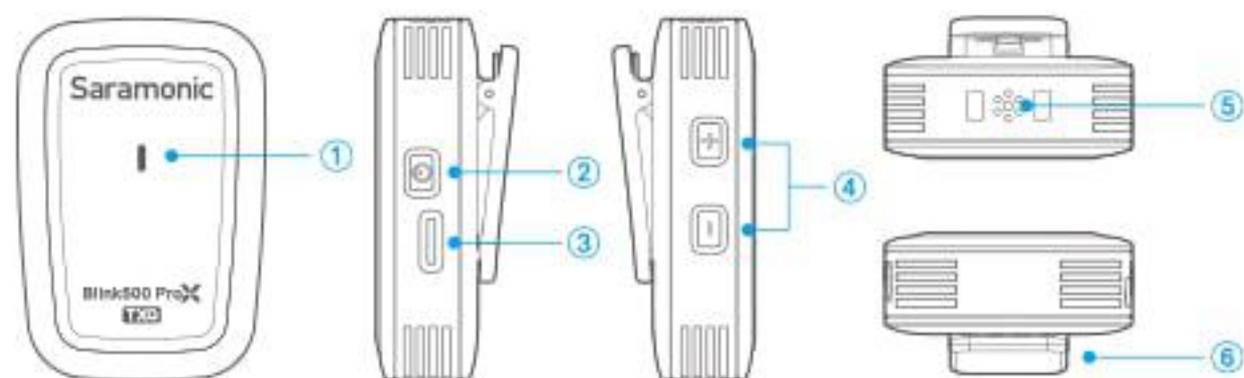6.为获得最佳拾音模式,请勿将手放在麦克风咪头上。

概述

枫笛Blink500 ProX Q 系列是迷你双通道无线麦克风系统,可提供出色的广播级音质,兼容手机、平板、电脑、相机、录音笔、混音器和其他音频/视频录制设备。

轻薄小巧的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。双通道RX接收器和RXQ接收器可自由切换单声道和立体声模式,3.5mm耳机输出可让您实时监听音频。Blink500 ProX Q 系列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 RXQ:
背夹式接收器(可接入相机热靴座)
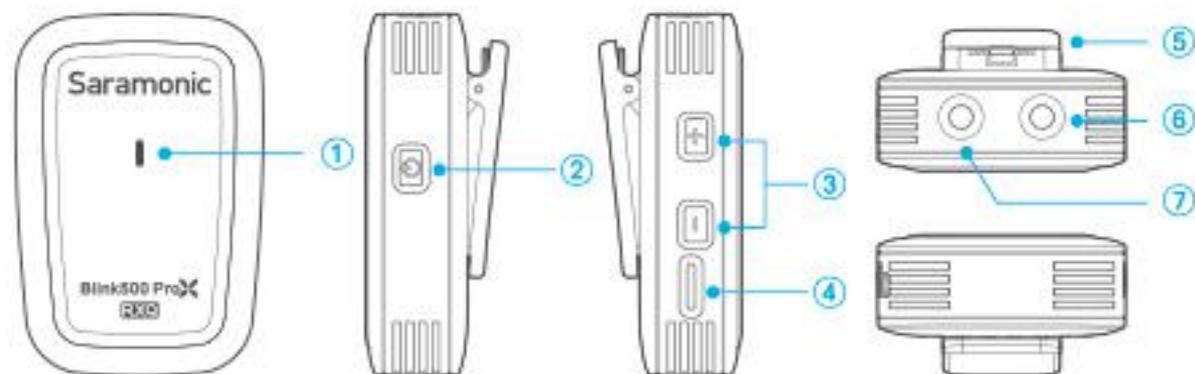
① 状态指示灯

状态	指示灯
未联机	蓝灯(绿灯)慢闪
对码中	蓝灯(绿灯)快闪
联机成功	蓝灯(绿灯)常亮
静音模式开启	红灯慢闪
最大/最小音量	蓝灯(绿灯)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

注: 蓝灯——单声道模式; 绿灯——立体声模式。

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 +/-键
- 短按 "+" 或 "-" 键:增大或减小耳机音量，该参数设定在电源关闭后仍保留。
- 同时长按 "+" 和 "-" 键两秒: 切换单声道输出模式 (蓝灯) 和立体声输出模式 (绿灯); 默认设置为单声道。

  提示: 在单声道模式下, 两个发射器录制的音频将合并在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。
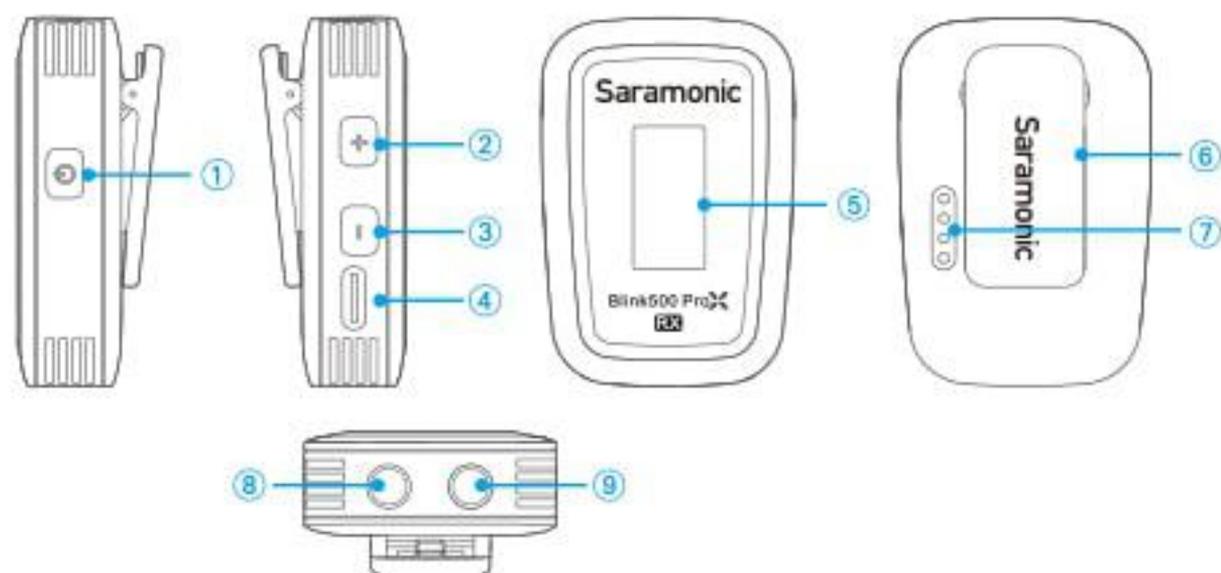
④ Type-C充电口(直流电5V)

⑤ 背夹

⑥ 线性输出孔
使用随附的输出线, 连接至手机、平板、电脑、相机、混音器或扩音器等设备。

⑦ 3.5mm耳机监听孔
接入耳机进行音频监听。

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。