Saramonic

2.4GHz Four-Channel Wireless Microphone System

2.4GHz 四通道无线麦克风系统

Blink500 Pro B8

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. 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.

Available Kits

Model	In the box
Blink500 Pro B8	4 × Blink500 Pro TXS 1 × Blink500 Pro 4RX

General Introduction

The Saramonic Blink500 Pro B8 kit is an incredibly lightweight, ultra-compact, and easy-to-use four-channel wireless microphone system for up to 4 people. The kit is comprised of four Blink500 Pro TXS transmitters and one Blink500 Pro 4RX receiver. The microphone delivers exceptional digital audio processing-grade stable-quality sound to DSLR, mirrorless, video cameras, smartphones, tablets, computers, and more.

Blink500 Pro TXS clip-on transmitter has a great sounding built-in omnidirectional microphone. It is small and light enough to clip to shirts and clothing, and features gain & mute controls, putting you in charge of your recording process.

Blink500 Pro 4RX clip-on receiver features a vivid OLED display, selectable mono and stereo modes and a remarkable 8-hours of run time on a single charge. It has two LINE OUT jacks and 3.5mm headphone output for real-time monitoring, being able to connect four Blink500 Pro TX/ TXS transmitters at the same time.

The Blink500 Pro B8 operates on the 2.4GHz spectrum and automatically hops to free channels to avoid static noise and audio dropouts. The kit provides a great solution for content creation, recording, vlogging, mobile journalism, and more. Meet the needs of professional users.

Features

Blink500 Pro TXS

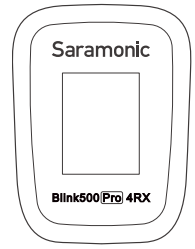
- 2.4GHz wireless transmitter
- Professional-quality built-in omnidirectional microphone
- Clip-on design for hands-free operation
- Deliver exceptional, broadcast-quality sound
- Gain control and mute functionv
- Up to 164' (50m) operating range

Blink500 Pro 4RX

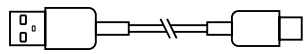
- Four-channel wireless microphone receiver
- Compatible with Blink500 Pro TX/ TXS
- Easy-to-read OLED displays
- Seletable mono and stereo mode
- Selectable mute function
- Remarkable 8-hours of run time for receiver
- Monitoring sound by headphone output
- Supporting 4-track audio output (optional cable is required)
- Ideal for content creation, recording, vlogging, mobile journalism, and more

Packing List

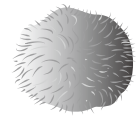
4× Blink500 Pro TXS Transmitter



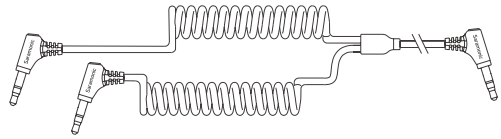
1× Blink500 Pro 4RX Receiver



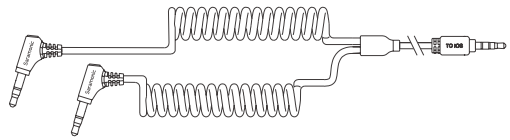
5× USB-C Charging Cable



4× Fur Windshield

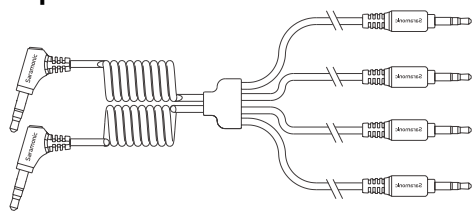


1× Dual 3.5mm TRS to 3.5mm TRS Y-Cable for Camera

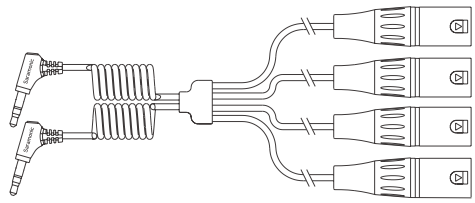


1× Dual 3.5mm TRS to 3.5mm TRRS Y-Cable for Smartphone

Optional



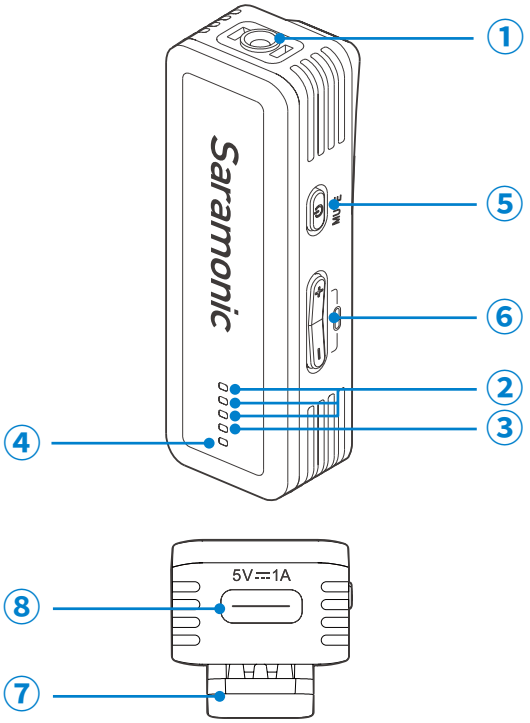
1× Dual 3.5mm TRS Male to Four 3.5mm TRS Male Cable (SR-C2019)



1× Dual 3.5mm TRS Male to Four XLR Male Cable (SR-C2020)

Product Structure

Blink500 Pro TXS



① Built-in Microphone

② Mic Gain Indicators

The three indicators indicate the gain setting in six steps.
Adjust the audio level by pressing the "+" or "-" button.

③ Pairing Indicator

Mode	Indicator
Unpaired	Slow flashing blue light
Pairing	Quick flashing blue light
Paired Successfully	Solid blue light

④ Power/Mute Indicator

Mode	Indicator
Mute ON	Slow flashing red light
Mute OFF	Light off
Low Battery	Quick flashing red light
Charging	Solid red light
Fully Charged	Light off

⑤ Power/Mute Button

Function	Operation
Power ON/OFF	Press and hold for 3s
Mute ON/OFF	Short press

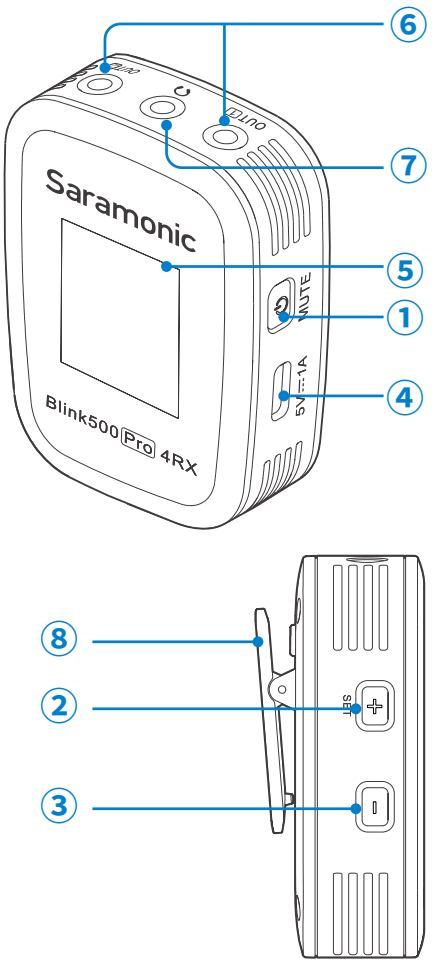
⑥ +-/Pair Button

Press +/- button to adjust mic gain.
(The setting is retained even after the power is turned off.)
Long press the Pair button (press both "+" and "-" buttons at the same time) to enter pairing mode.

⑦ Belt Clip

⑧ USB-C Charging Port

Blink500 Pro 4RX



① Power/Mute button

Function	Operation
Power ON/OFF	Long press for 3s
Mute ON/OFF	Short press

② +/SET button

Function	Operation
+	On home screen, short press to increase headphone 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 -/BACK button

Function	Operation
-	On home screen, short press to decrease headphone 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)

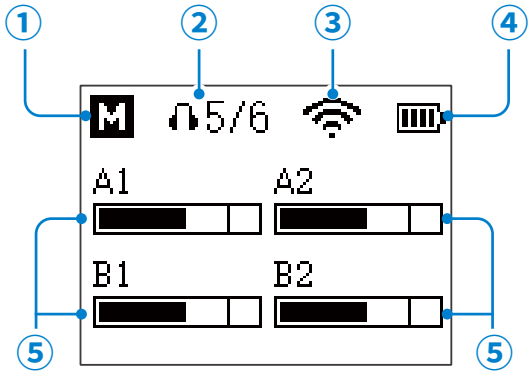
⑤ OLED display
For more details, please refer to "OLED Display Operation Guide".

⑥ LINE OUT jack
There are 2 LINE OUT jacks for connecting the Blink500 Pro 4RX to a smartphone, tablet, camera, recorder, or mixer with the supplied output cables..

⑦ 3.5mm headphones output
Connect headphones for audio monitoring.

⑧ Belt clip

OLED Display Operation Guide



Menu screen (Blink500 Pro 4RX)

If no operation is performed within 30 seconds on menu screens, the display will automatically return to home screen.

① 4RX's output mode

M Mono S Stereo

② Headphone volume & Mute indicator

On home screen, press +/- button to adjust the headphone volume.

Mute ON Mute OFF

③ RF Level Indicator

Indicates the current signal level.

Signal is strong (Paired successfully)

Signal is weak (Paired successfully)

No signal (Disconnected)

④ 4RX battery level indicator

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

⑤ Audio input level meter

Displays the audio input level.

Menu screen

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

Output Mode Setting
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. Default is “Mono”.

Backlight Setting
Set backlight to always on or on for 10s/ 30s/ 60s. Default is “ON”.

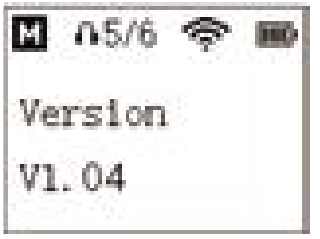
Mute Key Setting
Enable or disable mute key button function. Default is “Enable”.

Pair Setting
Pair with the transmitter. For details of operation, please refer to “Operation Guide”.

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

Track Number Setting
The track number can be set 2 or 4. Default is "4".

Restore Default Setting



Version of the Blink500 Pro 4RX

Operation Guide

1. Press and hold the power button for 3s to turn on the receiver Blink500 Pro 4RX and the transmitter Blink500 Pro TXS.

2. 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 Turn off all the transmitters, and long press the 4RX's SET button to enter menu screen.
② Use the + or - button to display the "Pair Setting" menu.

4RX

③ Long press the SET button to select the menu.

4RX

④ Select "Yes", and long press the SET button to confirm. The receiver enters the pairing mode, and the RF level indicator will flash.
⑤ Turn on the transmitter, then press and hold the transmitter "Pair" button (+, -) for 3s at the same time to enable pairing mode. The indicator will flash blue rapidly. To avoid channel crowding, please turn on the next transmitter to pair after the previous transmitter is successfully paired.
⑥ Transmitter and receiver will be successfully paired within 10s. Audio input level meter on the receiver's home screen will show the volume of the transmitter.

3. Connect the receiver to the mic input of a camera, recorder or mixer with the supplied dual 3.5mm TRS to TRS Y-cable. Or connect the 4RX to a smartphone, tablet, or computer with the supplied dual 3.5mm TRS to TRRS Y-cable.

4. You are ready to record.

Tips:

① Please turn on the receiver first and then turn on the transmitter to pair.

② If you need to add other transmitters during use, turn off all the transmitters currently connected, and then re-pair with the receiver in turn.

Pairing Order

1. If there was a need to use four Blink500 Pro TXS transmitters at the same time, they would be divided into channel groups A and B in groups of two transmitters.
2. After the Blink500 Pro 4RX receiver enters the pairing mode, it will pair with the groups of transmitters A1, A2, B1, and B2 in order.
3. As the pairing is finished, the pairing order and the channel groups will remain unchanged as long as the transmitters are not turned off during use.

Auto Reconnection Order

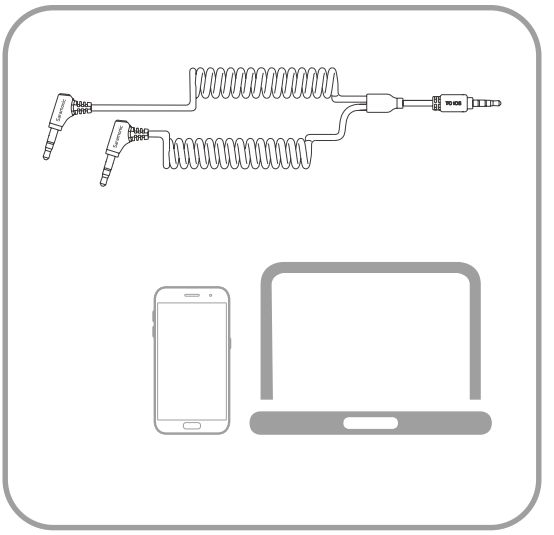
1. In channel group A, the transmitter rebooted first will be connected back to channel A1 first, and the latter transmitter rebooted will be connected back to channel A2.
2. In channel group B, the transmitter rebooted first will be connected back to channel B1 first, and the latter transmitter rebooted will be connected back to channel B2.

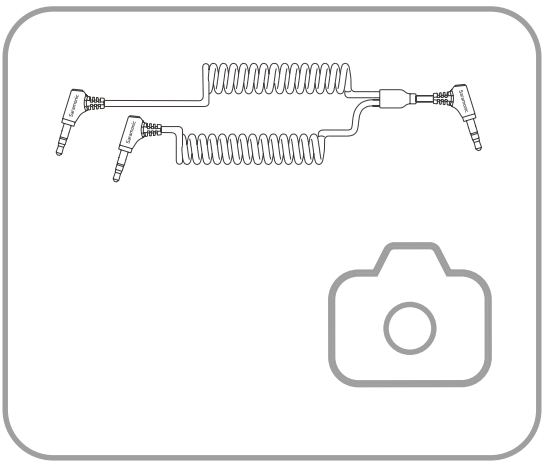
Note: After restoring the receiver's default settings, the user can randomly shuffle the original pairing order of transmitters belonging to channel group A/ B. That is, the transmitter originally belonging channel group B can also be connected to the A channel.

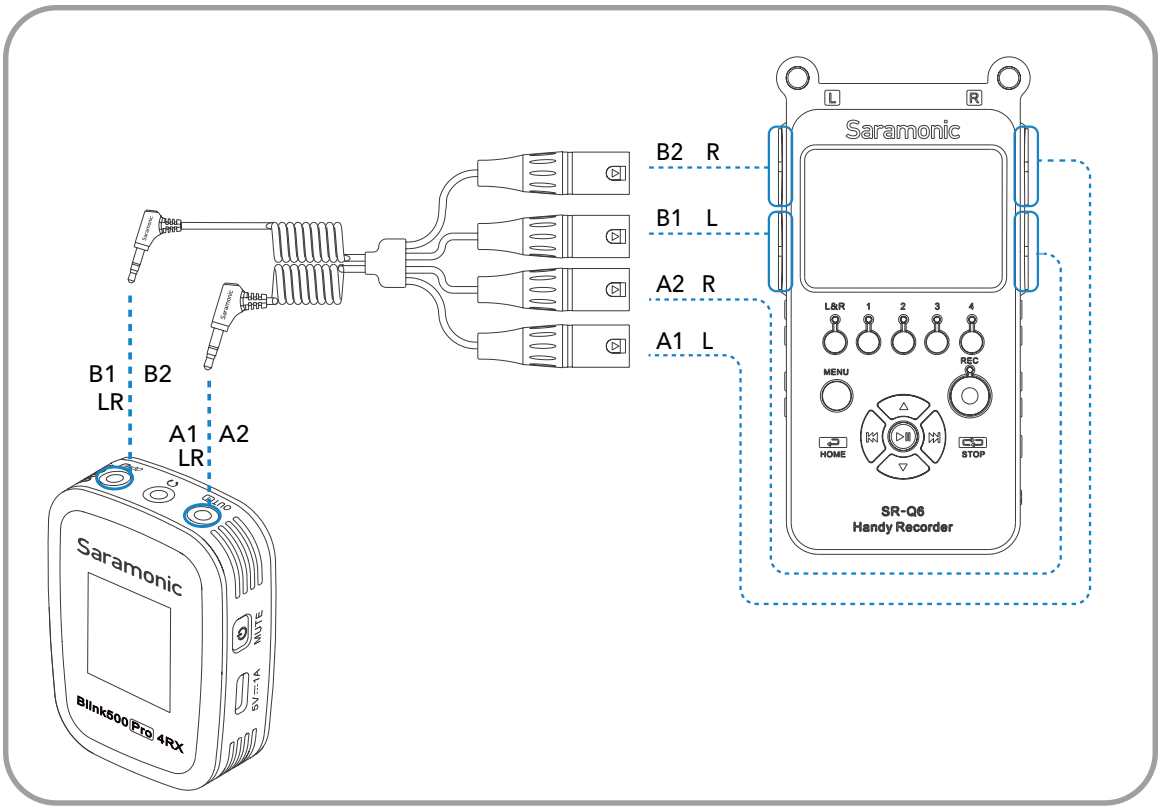
M/S Output Mode

1.In mono audio output mode, the audio from group A1/A2/B1/B2 of transmitters will be mixed to output.
2.In stereo audio output mode, whether it is a two-track audio output or four-track audio output, the audio from group A1/ B1 of transmitters is output to the left channel, and from group A2/ B2 is output to the right channel.

Note: The OUT1 port of the receiver outputs the audio from group A1/A2 of transmitters, and the OUT2 port outputs the audio from group B1/B2 of transmitters.






B2 R
B1 L
A2 R
A1 L
B1
LR
B2
A1
LR
A2
L
R
Saramonic
L&R
1
2
3
4
MENU
REC
HOME
STOP
SR-Q6
Handy Recorder
Saramonic
MUTE
Blink500 Pro 4RX

Specification

Transmission Type	2.4GHz Digital Frequency
Modulation	GFSK
Operating Range (Without Obstacle)	Up to 164' (50m)
RF Output Power	< 10mW
Polar Pattern	Omnidirectional
Frequency Response	50Hz-18kHz
Maximum SPL	120dB SPL
Sensitivity	-39dB
Audio Output Level	-60dBV ~ -20dBV
SNR	TXS: > 78dB; 4RX: > 80dB
Audio Output Channel	4 Channels
Audio Output Connector	4RX: 3.5mm Headphone Jack 3.5mm TRS Line Output Jack
Power Requirements	Built-in Li-ion Battery or USB-C DC 5V
Built-in Battery Life	TXS: Approx. 4 hours 4RX: Approx. 8 hours
Antenna	PIFA
Weight	TXS: Approx. 0.59oz(17g) 4RX: Approx. 1.76oz (50g)
Dimensions	TXS: 2.4×0.78×0.55"(61×20×14mm) 4RX: 2.60×1.93×0.83"(66×49×21mm)
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 55°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。请保存以供将来参考。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。

特点

Blink500 Pro TXS

- 2.4GHz 无线发射器
- 内置专业级全向麦克风
- 领夹式设计，有效解放双手
- 提供出色的广播级音质
- 具有增益调节和静音功能
- 操作距离可达 50 米

Blink500 Pro 4RX

- 四通道无线麦克风接收器
- 可搭配 Blink500 Pro TX/ TXS 使用
- 易于阅读的 OLED 显示屏
- 可自由切换单声道 / 立体声模式
- 长达 8 小时续航时间
- 支持耳机实时监听
- 支持 4 轨音频输出 (需使用选配转接线)
- 内容创作、录制音频、vlog 拍摄、街头 采访的理想选择

Blink500 Pro B8 套装

型号	套装内容
Blink500 Pro B8	4 × Blink500 Pro TXS 1 × Blink500 Pro 4RX

概述

枫笛 Blink500 Pro B8 套件是一款迷你四通道无线麦克风系统，可同时供四人使用。本套件包含四个 Blink500 Pro TXS 发射器以及一个 Blink500 Pro 4RX 接收器。两者搭配使用，可提供出色的数字音频处理级稳定音质；适用于单反、无反相机 、摄像机、智能手机、平板电脑、计算机等设备。

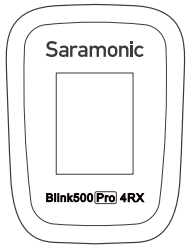
Blink500 Pro TXS 是一款背夹式无线发射器，产品内置高品质麦克风，能够收录优质的音质效果；外形轻便小巧，可轻松夹在衣服上使用。此外，该发射器还具有增益调节和静音功能。

Blink500 Pro 4RX 是一款背夹式无线接收器，拥有可视化界面操作的 OLED 显示屏，支持单声道 / 立体声模式切换，一次充电可支持 8 小时的连续使用。该接收器具有两个线性输出孔，一个 3.5mm 耳机监听孔，可同时连接四台 Blink500 Pro TX/ TXS 发射器使用。

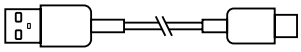
Blink500 Pro B8 所使用的是抗干扰 2.4GHz 频段，遇到干扰情况下能自动跳转频道避免噪音产生以及音频失真 。该套件是内容创作、音频录制、Vlog 拍摄、街头采访等的理想选择，能够满足专业用户的需求。

包装清单

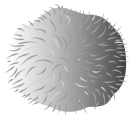
4 × Blink500 Pro TXS 发射器



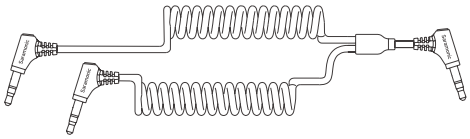
1 × Blink500 Pro 4RX 接收器



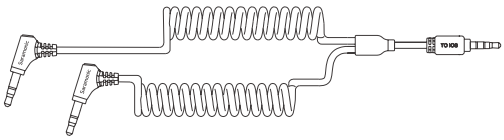
5 × Type-C 充电线



4 × 防风毛套

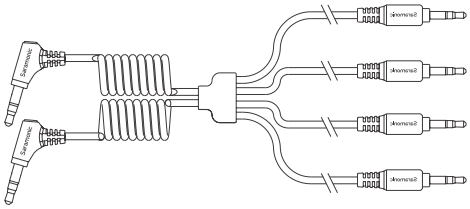


1 × 双头 3.5mm TRS 转 3.5mm TRS 相机转接线

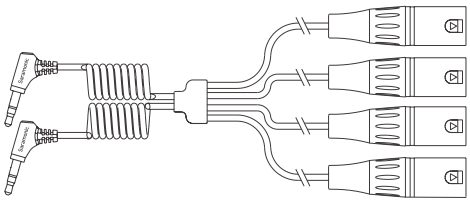


1 × 双头 3.5mm TRS 转 3.5mm TRRS 手机转接

选配



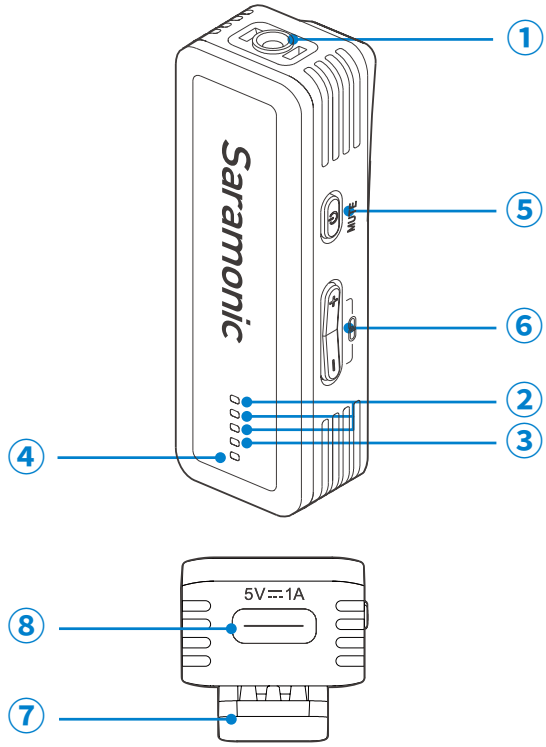
1 × 双头 3.5mm TRS 转 4 头 3.5mm TRS 转接线 (SR-C2019)



1 × 双头 3.5mm TRS 转 4 头 XLR 转接线 (SR-C2020)

产品结构

Blink500 Pro TXS



① 内置麦克风

② 麦克风增益指示灯

增益调节分为六个档位，三颗指示灯指示不同增益设置。

短按 +/- 键可调节麦克风增益。

③ 配对指示灯

模式	指示灯状态
未联机状态	蓝灯慢闪
对码中状态	蓝灯快闪
联机成功状态	蓝灯常亮

④ 电源 / 静音指示灯

模式	指示灯状态
静音模式	红灯慢闪
取消静音	熄灭
低电量	红灯快闪
充电中	红灯常亮
充满电	熄灭

⑤ 电源 / 静音键

功能	操作
开 / 关机	长按按键 3 秒
开启 / 取消静音	短按按键

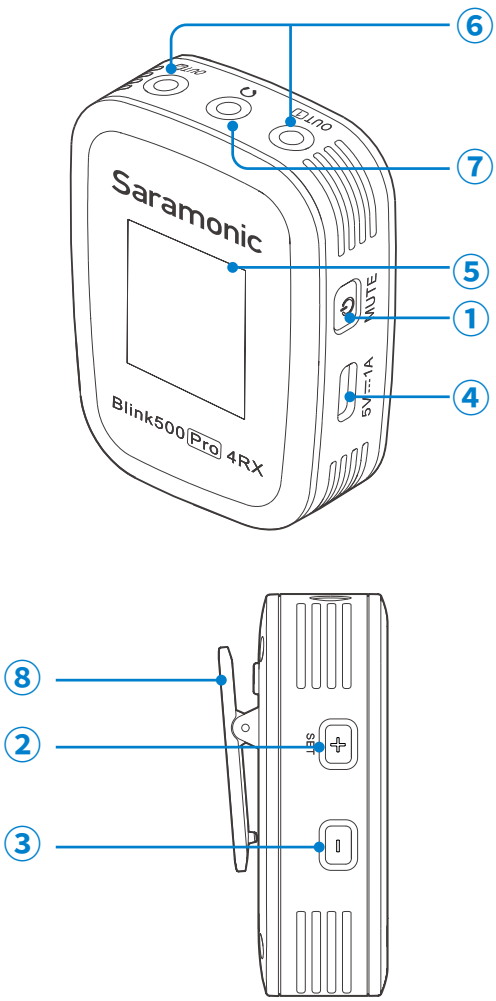
⑥ +-/ 配对键

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 pair 键（+- 键同时按），发射器进入对码状态。

⑦ 背夹

⑧ USB-C 充电口

Blink500 Pro 4RX



① 电源键 / 静音键

功能	操作
电源开启 / 关闭	长按电源键 3 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 + 键增大耳机监听音量； 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 - /BACK 键

功能	操作
-	在主界面上，短按 - 键减小耳机监听音量； 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 USB-C 充电口（直流电 5V）

⑤ OLED 显示屏

详情参考“OLED 屏幕操作指南”。

⑥ LINE OUT 线性输出孔

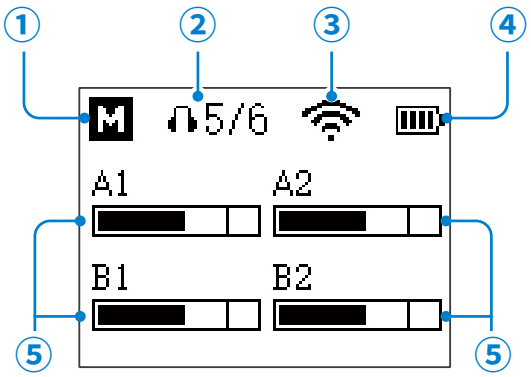
2 个 LINE OUT 插孔，用于使用随附输出线将 Blink500 Pro 4RX 连接至手机、平板电脑、相机、录音笔或混音器等设备。

⑦ 3.5mm 耳机插孔

接入耳机进行音频监听。

⑧ 背夹

OLED 屏幕操作指南



主菜单界面

如果超过 30 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 耳机监听音量 & 静音状态指示

在主界面上，短按 +/- 键可调节耳机输出音量大小。

静音关闭　　静音开启

③ 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)

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。

菜单介绍 (Blink500 Pro 4RX)

输出音量设置

输出音量调节范围（0~6），默认设置为“5”。

音频输出模式设置

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”。

背光时间设置

背光灯时间可设置为常亮、10 秒、30 秒、或 60 秒， 默认设置为 “常亮” 。

静音按键功能设置

开启或关闭静音按键功能，默认设置为“开启”。

对码设置

与发射器配对，具体操作请参考“操作指南”。

语言设置

English/ 简体中文可供选择，默认设置为“English”。

音轨数设置

音轨数可设置为 2 或 4，默认设置为“4”。

确认恢复出厂设置后，Blink500Pro4RX 的相关参数将被恢复到默认出厂值。

Blink500 Pro 4RX 版本号

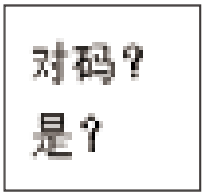
操作指南

1. 长按电源键 3 秒，启动接收器 Blink500 Pro 4RX 和发射器 Blink500 Pro TXS。
2. 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 将发射器全部关机，长按接收器 SET 按键进入菜单界面。

② 使用 + 或 - 按钮在接收器上显示“对码设置”菜单。



4RX

③ 长按 SET 键选择菜单。

4RX

④ 选择 “是”，长按 SET 键确认，接收器进入对码状态，RF 信号强度指示呈闪烁状态。
⑤ 将发射器开机，同时长按发射器对码键 (+,-) 3 秒，使发射器进入对码状态，指示灯呈蓝灯快闪。为避免通道抢占，请在前一个发射器对码成功后再对下一个发射器进行开机对码操作。
⑥ 发射器和接收器将在 10 秒内完成配对。配对成功后，接收器主页的实时输入电平指示会显示发射器的音量状态。
3. 使用随附的双头 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。或者使用随附的双头 3.5mm TRS 转 TRRS

4. 开始录制。

Tips:
①请先启动接收器后启动发射器进行配对操作。
②若使用途中需要增加其他发射器，则将目前所连全部发射器关机后，重新与接收器依次配对即可。

对码顺序

1. 如果有需求同时使用 4 个 Blink500 Pro TXS 发射器，那么其中 2 个发射器属于通道组 A，另外 2 个发射器属于通道组 B。
2.Blink500 Pro 4RX 接收器进入对码状态后，会以 A1、A2、B1、B2 通道组的顺序依次与发射器完成对码。
3. 对码完成后的使用期间，只要发射器不关机，则一直为配对时的连接顺序，且通道不变。

回连顺序

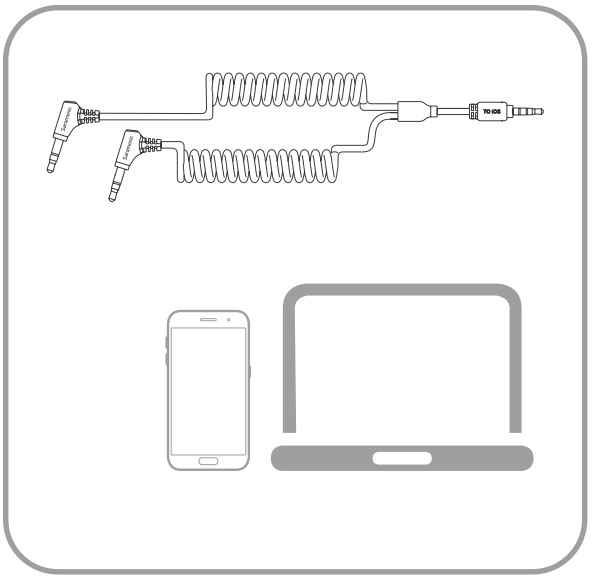
1. 在通道组 A 中，先重启的发射器则优先回连到通道 A1，后重启的发射器回连到通道 A2。
2. 在通道组 B 中，先重启的发射器则优先回连到通道 B1，后重启的发射器回连到通道 B2。

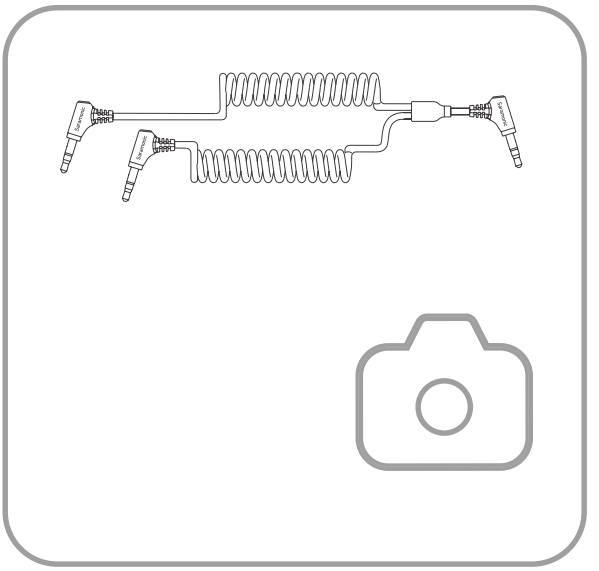
注：在恢复出厂设置后，用户可以随机打乱原属于 A/B 通道组的发射器的配对顺序。即原先属于 B 通道组的发射器，在恢复默认设置后可以连接到 A 通道。

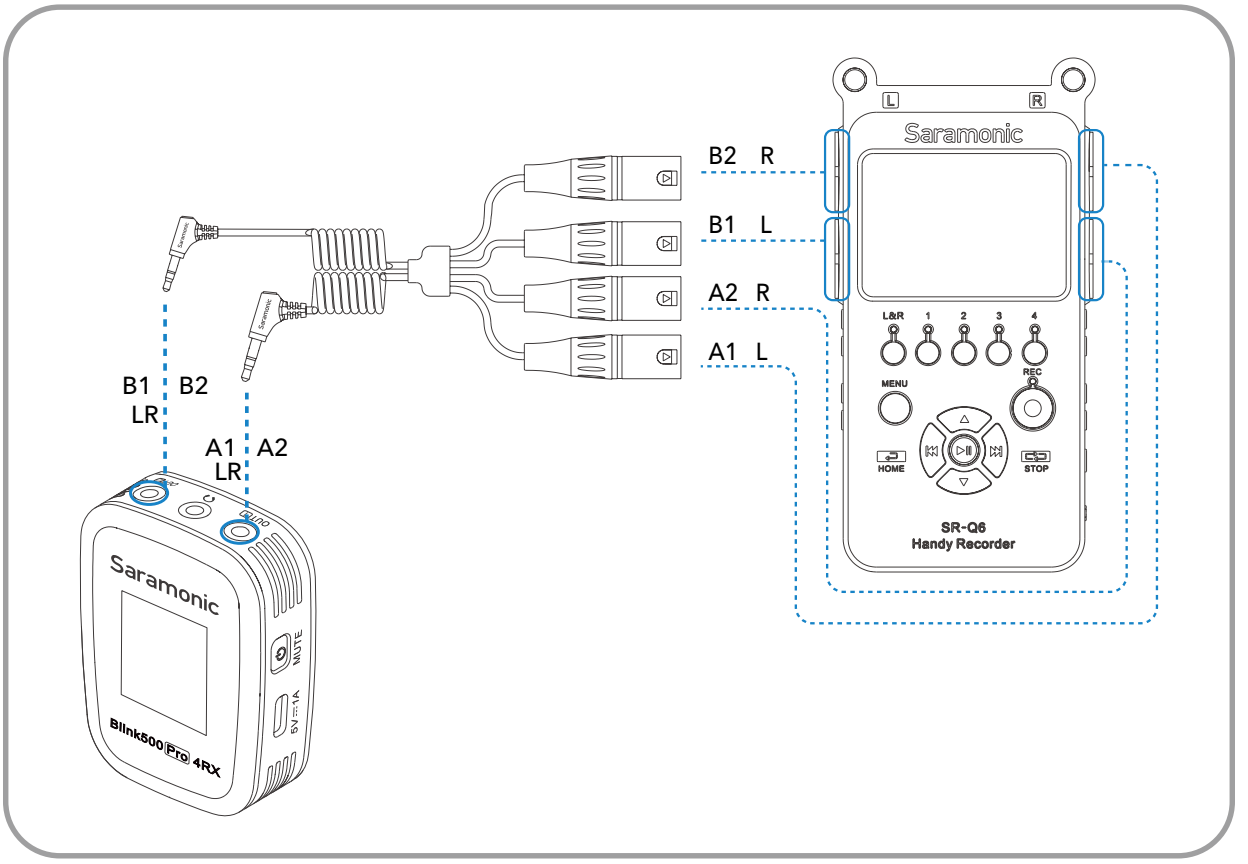
M/S 声道输出模式

1. 在单声道音频输出模式下，A1/A2/B1/B2 组发射器的音频将被混合输出。
2. 在立体声音频输出模式下，无论是二轨音频输出还是四轨音频输出，A1/ B1 组发射器的音频将输出到左声道，A2/B2 组发射器的音频将输出到右声道。

注意：接收器 OUT1 孔输出 A1/A2 组发射器的音频，OUT2 孔输出 B1/B2 组发射器的音频。






B2 R
B1 L
A2 R
A1 L
B1
LR
B2
A1
LR
A2
Saramonic
L&R
1
2
3
4
REC
MENU
HOME
STOP
SR-Q6
Handy Recorder
Saramonic
MUTE
Blink500 Pro 4RX

参数

传输方式	2.4GHz 数字频段
信号调制	高斯频移键控
操作范围(无障碍)	最远至 50 米
射频输出功率	＜ 10mW
极性模式	全向型
频率响应	50Hz-18kHz
最大声压级	120dB SPL
灵敏度	-39dB
音频输出电平	-60dBV ~ -20dBV
信噪比	TXS: ＞ 78dB; 4RX: ＞ 80dB
音频输出通道	4 通道
音频输出口	4RX: 3.5mm 耳机插孔 3.5mmTRS 线性输出孔
供电方式	内置锂电池 / USB-C DC 直流电 5V
内置电池续航时间	TXS: 约 4 小时 ; 4RX: 约 8 小时
天线	PIFA 天线
重量	TXS: 17g; 4RX: 50g
尺寸	TXS: 61×20×14mm; 4RX: 66×49×21mm
工作温度	0˚ C ～ 50˚ C
贮存温度	－20˚ C ～ 55˚ C

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**。

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