

Saramonic

Sound.Remarkable. 

Ultracompact 2.4 GHz Dual-Channel
Wireless Microphone

2.4GHz 迷你双通道无线麦克风系统

Blink500 Pro

User Manual
用户手册



General Introduction

The Saramonic Blink500 Pro systems are incredibly lightweight, ultra-compact and easy-to-use wireless microphone system for up to 2 people. The microphone delivers exceptional, broadcast-quality sound to DSLR, Mirrorless and Video cameras, Smartphones, Tablets, Computers, and more.

The transmitters and receivers deliver a remarkable 8-hours of run time on a single charge and feature quick charging. The supplied charging case allows you to charge the transmitters and receivers anywhere and can be recharged or powered via the USB-C DC 5v port using USB-A chargers and battery packs.

The system series is comprised of three different receivers. The Blink500 Pro RX receiver has a vivid OLED display and a 3.5mm output. It also includes both TRS and TRRS output cables, allowing it to work with cameras, mobile devices, computers and any device with a 3.5mm audio input. The Blink 500 Pro RXDi receiver has a MFi Certified Lightning output and is designed for Apple iOS devices. And the RXUC receiver has a USB-C output and is designed for devices with a USB-C port, including smartphones, tablets, computers and more.

All the receivers feature a 3.5mm headphone output for real-time monitoring and selectable Mono/Stereo switch. Making the Blink 500 Pro meet the demands of professional users.

The Blink500Pro TX clip-on transmitter has a great sounding built-in omnidirectional microphone and it is small and light enough to clip to shirts and clothing, or you can use it as a traditional belt pack transmitter with the included SR-M1 professional lavalier microphone. It features a vivid OLED display and has 3.5mm input for microphones and line-level inputs.

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

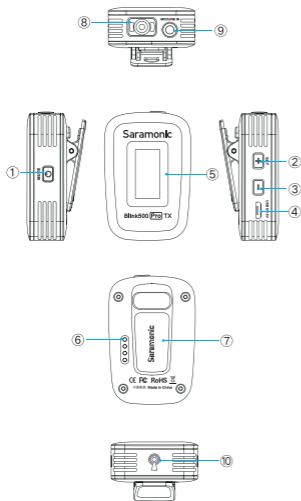
Available Kits:

| Model | In the box |
|------------------|--|
| Blink500 Pro B1 | 1×Blink500 Pro RX 1×Blink500 Pro TX |
| Blink500 Pro B1W | 1×Blink500 Pro RXW 1×Blink500 Pro TXW |
| Blink500 Pro B2 | 1×Blink500 Pro RX 2×Blink500 Pro TX |
| Blink500 Pro B2W | 1×Blink500 Pro RXW 2×Blink500 Pro TXW |
| Blink500 Pro B3 | 1×Blink500 Pro RXDi 1×Blink500 Pro TX |
| Blink500 Pro B4 | 1×Blink500 Pro RXDi 2×Blink500 Pro TX |
| Blink500 Pro B5 | 1×Blink500 Pro RXUC 1×Blink500 Pro TX |
| Blink500 Pro B6 | 1×Blink500 Pro RXUC 2×Blink500 Pro TX |

Note: If using an Android phone, please set the "OTG Connection" to "ON." The OTG connection menu is usually in the "Additional Settings" in your phone setting menu.

Product Structure

1. Blink500 Pro TX: Body-pack Transmitter with OLED Display and Microphone



① Power/Mute Button

| Function | Operation |
|-----------|-------------------------------------|
| Power ON | Press button for 3 second or longer |
| Power OFF | Press button until it turns off |
| Mute ON | Short press button |
| Mute OFF | |

② +/SET Button

| Function | Operation |
|----------|---|
| + | Short press the SET button to select different functions or values shown on the display. |
| SET | Long press the SET button to enter the displayed menu. Then, long press the SET button again to confirm your option. |

③ - Button

Short press the button to select different functions or values shown on the display.

④ Micro USB Charging Port (DC 5V)

⑤ OLED Display

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

⑥ Charging & Pairing Contacts

⑦ Belt Clip

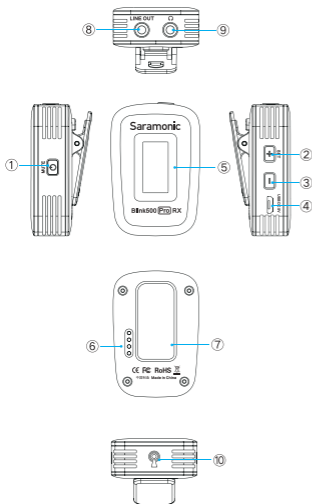
⑧ Built-in Microphone

⑨ MIC/LINE IN Jack

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

⑩ Antenna

2. Blink500 Pro RX: Clip-On and Shoe-Mountable Receiver



① Power/Mute Button

| Function | Operation |
|-----------|-------------------------------------|
| Power ON | Press button for 3 second or longer |
| Power OFF | Press button until it turns off |
| Mute ON | Short press button |
| Mute OFF | |

② +/SET Button

| Function | Operation |
|----------|--|
| + | Short press the SET button to select different functions or values shown on the display. |
| SET | Long press the SET button to enter the displayed menu. Then, long press the SET button again to confirm your option. |

③ - Button

Short press the button to select different functions or values shown on the display.

④ Micro USB Charging Port (DC 5V)

⑤ OLED Display

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

⑥ Charging & Pairing Contacts

⑦ Belt Clip

⑧ LINE OUT Jack

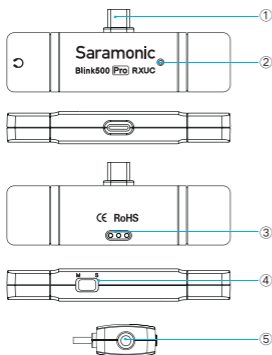
Connect the Blink500 Pro RX to a DLSR camera, smartphone with a 3.5mm headphone jack, mixer or amplifier with the supplied output cable.

⑨ 3.5mm Headphone Output

Connect a headphone to monitor the audio output.

⑩ Antenna

3. Blink500 Pro RXUC: USB-C Receiver



① USB-C Connector

② Pairing Indicator

Note: Please make sure the receiver is fully plugged into your device to check indicator status.

| Mode | Indicator Status |
|---------------------|---------------------|
| Unpaired | Flashing Blue Light |
| Paired Successfully | Solid Blue Light |

③ Pairing Contacts

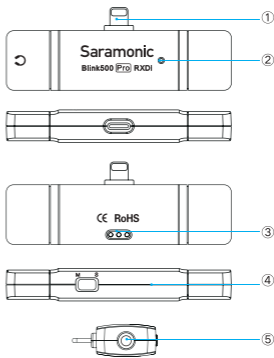
④ M/S Switch

The output mode can be set to mono or stereo. When the output mode is in mono, the audio from the left and right channel will be mixed. When in stereo, the transmitters' audio output will be separated to the left and right of the stereo output.

⑤ 3.5mm Headphone Output

Connect a headphone to monitor the audio output in real-time.

4. Blink500 Pro RXDi: Lightning Receiver



① MFi Certified Apple Lightning Connector

② Pairing Indicator

Note: Please make sure the receiver is fully plugged into your device to check indicator status.

| Mode | Indicator Status |
|----------|---------------------|
| Unpaired | Flashing Blue Light |
| w | Solid Blue Light |

③ Pairing Contacts

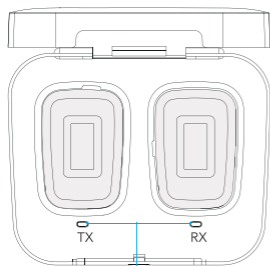
④ M/S Switch

The output mode can be set to mono or stereo. When the output mode is in mono, the audio from the left and right channel will be mixed. When in stereo, the transmitters' audio output will be separated to the left and right of the stereo output.

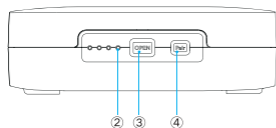
⑤ 3.5mm Headphone Output

Connect a headphone to monitor the audio output in real-time.

5. Charging Box



①



②

③

④







⑤

① TX & RX Charging Indicator

Charging =Solid Red

Fully Charged=Lights Off

② Power Capacity Indicator

| Indicator | Status |
|---|---|
|  | Charging (Flashing blue light in circle) |
|  | Current Box's Battery Level |
|  | Low Battery |
|  | Battery runs out/Case closed |

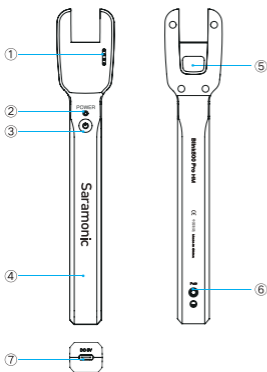
③ OPEN Button

④ Pair Button

Long press the Pair button for 3 seconds to enter pairing mode. For details on setting the level, please see "Operational Guide".

⑤ USB-C Charging Port (DC 5V)

6. Blink500 Pro HM Handheld Microphone Holder Accessory for Blink500 Pro TX Transmitter

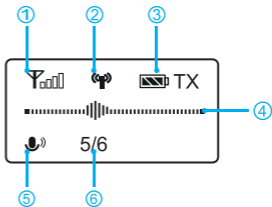


- ① Charging Contacts
- ② Power Indicator
- ③ Power Button
- ④ Handheld Holder
- ⑤ Belt-clip Slot
- ⑥ Pair Button
- ⑦ USB-C Charging Port

Note: The Blink500 Pro package is not include the Blink 500 Pro HM, it is an available accessory. It provides a perfect solution for handheld mic applications, such as interviews when using Blink500 Pro TX transmitter.

OLED Display Operation Guide

OLED Display Introduction (Transmitter)



Home screen

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

- ① RF Level Indicator
- ② Pairing Indicator



For details on setting the level, please see "Operation Guide".

- ③ TX's battery level indicator

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

- ④ Audio input level meter
- Displays the audio input level

- ⑤ Input mode

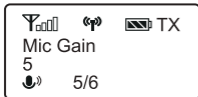
Displays the input mode the TX transmitter is currently set to, either Mic in or Line in. The system's default is "Mic in".



⑥ MIC GAIN

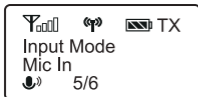
Displays the TX transmitter's mic gain level

Menus Introduction



MIC GAIN.

Adjust the microphone's input gain level. (0-6). 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 SR-M1 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".

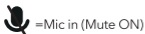


=Mic in



=Line in

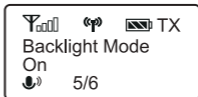
Mute ON



=Mic in (Mute ON)

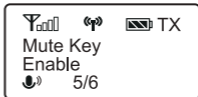


=Line in (Mute ON)



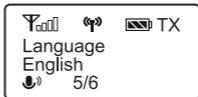
Set Backlight.

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



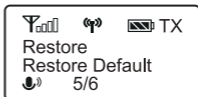
Set Mute key.

Enable or Disable Mute key button function. Default is "Enable".



Language Setting.

English or 简体中文 (Chinese) are available. Default is "English".



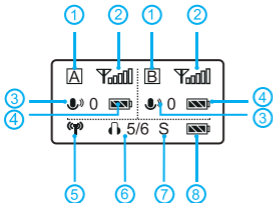
Restore Default Setting.

Yes: restores default settings, No: exits restore default settings



Version of the Blink500 Pro TX's firmware.

OLED Display Introduction (Receiver)



Home Screen

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

① Group Icon

Indicates the power of group A is turned off.

Indicates the power of group A is turned on.

② RF Level Indicator

Indicates the current signal level.

Signal is strong (Paired successfully)

Signal is weak (Paired successfully)

Unpaired status

③ TX's input mode & gain

The Input Mode displays the what mode each of the TX transmitters are currently set to, either Mic in or Line in. The system's default is "Mic in".

The Mic Gain displays the microphone input gain level of each of the transmitters.

MIC GAIN: The transmitter's gain level can be set from 00 to 06. Default is "05".



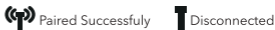
Mute ON



④ TX's Battery Level Indicator

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

⑤ Pairing indicator



⑥ Headphone Volume

⑦ RX's Output Mode

⑧ RX's Battery Level Indicator

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

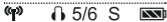
Menus Introduction



Headphone Output Volume.

The headphone monitoring volume can be set from 00 to 06. Default is "05".

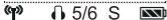
Output Mode Stereo



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.

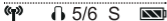
Backlight Mode On



Set Backlight.

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

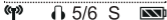
Mute Key Enable



Set Mute Key.

Enable or Disable Mute key button function. Default is "Enable".

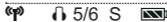
Language English



Language Setting.

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

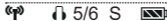
Restore Restore Default



Restore default setting.

Yes: restores default settings, No: exits restore default settings.

Version 1.1.2



Version of the Blink500 Pro RX.

Version of the Blink500 Pro RX's firmware.

Operation Guide

For the Blink500 Pro B1/B2 kit

1. Turn on the transmitter TX by holding down the power key.
2. Turn on the receiver RX by holding down the power key.

Before leaving factory, the system has been paired successfully. If they are disconnected or unpaired, please see below for pairing instructions:

- ① With the system powered on and the components in the charging case, hold down the pairing button on the charging case.
- ② The system is successfully paired when the pairing indicator on the OLED display of RX(s) display the TX's battery level, and the pairing indicator displays "PP".
3. Connect the receiver RX to the mic input of a camera, recorder or mixer with the supplied 3.5mm TRS cable. Or connect the RX to a smartphone, tablet, or computer with the supplied 3.5mm TRS to TRRS cable.
4. You are ready to record.

Note: The output of receiver RX is a line-level signal. If you are connecting it to a speaker or PA system, please mute the input or system and do not use the headphones when connecting the RX to avoid speaker or hearing damage.

For the Blink500 Pro B3/B4/B5/B6 kit

1. Turn on the transmitter by holding down the power key.
Before leaving factory, the system has been paired successfully. If they are disconnected or unpaired, please see below for pairing instructions:
 - ① With the system powered on and the components in the charging case, hold down the pairing button on the charging case.
 - ② When the system is successfully paired, the pairing indicator of receiver is solid blue.
2. Plug the RXDi into an iOS device or the RXUC into a USB Type-C device. Please make sure the antenna (yellow side) is oriented on the top of the device, when in landscape

mode, to get the best signal.

3. You are ready to record.

Specification

Blink500 Pro RXUC

| | |
|------------------------|--|
| Transmission Type | 2.4GHz Digital Frequency |
| Modulation | GFSK |
| Operating Range | Up to 328' (100m) |
| Audio Output Connector | USB-C Connector |
| Power Requirements | Supplied by USB-C Devices |
| Other functions | 3.5mm headphone jack, Mono / Stereo switch |
| Antenna | PIFA Antenna |
| Weight | Approx. 16.5g (0.58 oz) |
| Dimensions | 31×82×12mm |
| Operating Temperature | 0°C to 50°C |
| Storage Temperature | -20°C to +55°C |

Blink500 Pro RXDi

| | |
|------------------------|--|
| Transmission Type | 2.4GHz Digital Frequency |
| Modulation | GFSK |
| Operating Range | Up to 328' (100m) |
| Audio Output Connector | MFi Certified Lightning connector |
| Power Requirements | Supplied by iOS Devices |
| Other functions | 3.5mm headphone jack, Mono / Stereo switch |
| Antenna | PIFA Antenna |
| Weight | Approx. 16.5g (0.58 oz) |
| Dimensions | 31×82×12mm |
| Operating Temperature | 0°C to 50°C |
| Storage Temperature | -20°C to +55°C |

Blink500 Pro RX/RXW

| | |
|-------------------------------|--|
| Transmission Type | 2.4GHz Digital Frequency |
| Modulation | GFSK |
| Operating Range | Up to 328' (100m) |
| Audio Output Connector | 3.5 mm Jack |
| Audio Output level | -60dBV to -20dBV |
| Power Requirements | Built-in Li-ion Battery or Micro USB DC 5V or Charging Contact |
| Other functions | 3.5mm headphone jack |
| Built-In Battery Life | Approx. 8 hours |
| Antenna | PIFA Antenna |
| Weight | Approx. 32g (1.13 oz) |
| Dimensions | 56×38×29.4mm |
| Operating Temperature | 0°C to 50°C |
| Storage Temperature | -20°C to +55°C |

Blink500 Pro BOX Charging Case

| | |
|------------------------------|--|
| Power Requirements | Powered by USB-C port (5V/1.5A) |
| Power Capacity | 3000mAh (B2/B2W/B4/B6) 2000mAh (B1/B1W/B3/B5) |
| Box's Charging Time | B1/B1W/B3/B5: 3 hours B2/B2W/B4/B6: 4 hours |
| Weight | B1/B1W/B3/B5: 200g (7.05 oz) B2/B2W/B4/B6: 268g (9.45 oz) |
| Dimensions | B1/B1W/B3/B5: 123×102×39.7mm B2/B2W/B4/B6: 165.8×102.9×39.7mm |
| Operating Temperature | 0°C to 50°C |
| Storage Temperature | -20°C to +55°C |

Blink500 Pro TX/TXW

| | |
|--------------------------|--------------------------|
| Transmission Type | 2.4GHz Digital Frequency |
| Modulation | GFSK |
| Operating Range | Up to 328' (100m) |
| RF Output Power | 10mW |

| | |
|------------------------------------|--|
| Polar Pattern | Omnidirectional |
| Frequency Response | 50Hz to 18kHz |
| Maximum SPL | Built-In Microphone: 120dB SPL Lavalier Microphone: 110dB SPL |
| Sensitivity | Built-In Microphone: -39dB Lavalier Microphone: -39dB |
| Signal-to-Noise Ratio | > 78dB |
| Reference audio input level | -30~-42dBV MIC input, 0 dB attenuation) |
| Power Requirements | Built-in Li-ion Battery or Micro USB DC 5V or Charging Contact |
| Other Functions | Mute function High-contrast OLED Display |
| Built-In Battery Life | Approx. 8 hours |
| Antenna | PIFA Antenna |
| Audio Inputs | 3.5mm TRS Lavalier Mic/Line-in Input or Built-in Microphone |
| Weight | Approx. 32g (1.13 oz) |
| Dimensions | 56.5×38×26.1mm |
| Operating Temperature | 0°C to 50°C |
| Storage Temperature | -20°C to +55°C |

Blink500 Pro HM

| | |
|----------------------------|---------------------------------|
| Power Requirements | Powered by USB-C port (5V) |
| Power Capacity | Built-in Li-ion Battery 1100mAh |
| Box's Charging Time | Approx. 3 hours |
| Weight | 68.5g (2.4 oz) |
| Dimensions | 206.7×38.1×25.2mm |

Packing List

Blink500 Pro B1 (1×Blink500 Pro RX+1×Blink500 Pro TX)

1× Blink500 Pro RX Receiver with Built-In Clip and Camera Shoe-Mount (Integrated with OLED Display)
1× Blink500 Pro TX Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B1 BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRS Output Cable for Cameras
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRRS Output Cable for Smartphones and Tablets
1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
1× SR-M1 Omnidirectional Lavalier Microphone
1× Alligator-Style Lavalier Microphone Clip
1× Foam Lavalier Windscreen
1× High-Wind Fur Windscreen for TX Transmitter
1× Warranty Card
1× User Manual

Blink500 Pro B2 (1×Blink500 Pro RX+2×Blink500 Pro TX)

1× Blink500 Pro RX Receiver with Built-In Clip and Camera Shoe-Mount
2× Blink500 Pro TX Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B2 BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRS Output Cable for Cameras
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRRS Output Cable for Smartphones and Tablets
1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
2× SR-M1 Omnidirectional Lavalier Microphone
2× Alligator-Style Lavalier Microphone Clip
2× High-Wind Fur Windscreen for TX Transmitter

2× Foam Lavalier Windscreen
1× Warranty Card
1× User Manual

Blink500 Pro B3 (1×Blink500 Pro RXDi +1×Blink500 Pro TX)

1× Blink500 Pro RXDi Receiver with MFi Certified Apple Lightning Connector
1× Blink500 Pro TX Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B3 BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
1× SR-M1 Omnidirectional Lavalier Microphone
1× Alligator-Style Lavalier Microphone Clip
1× High-Wind Fur Windscreen for TX Transmitter
1× Foam Lavalier Windscreen
1× Warranty Card
1× User Manual

Blink500 Pro B4(1×Blink500 Pro RXDi +2×Blink500 Pro TX)

1× Blink500 Pro RXDi Receiver with MFi Certified Apple Lightning Connector
2× Blink500 Pro TX Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B4 BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
2× SR-M1 Omnidirectional Lavalier Microphone
2× Alligator-Style Lavalier Microphone Clip
2× High-Wind Fur Windscreen for TX Transmitter
2× Foam Lavalier Windscreen
1× Warranty Card
1× User Manual

Blink500 Pro B5 (1×Blink500 Pro RXUC+ 1×Blink500 Pro TX)

1× Blink500 Pro RXUC Receiver with USB-C Connector

1× Blink500 Pro TX Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B5 BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
1× SR-M1 Omnidirectional Lavalier Microphone
1× Alligator-Style Lavalier Microphone Clip
1× High-Wind Fur Windscreen for TX Transmitter
1× Foam Lavalier Windscreen
1× Warranty Card
1× User Manual

Blink500 Pro B6 (1×Blink500 Pro RXUC+ 2×Blink500 Pro TX)

2× Blink500 Pro RXUC Receiver with USB-C Connector
1× Blink500 Pro TX Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B6 BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
2× SR-M1 Omnidirectional Lavalier Microphone
2× Alligator-Style Lavalier Microphone Clip
2× High-Wind Fur Windscreen for TX Transmitter
2× Foam Lavalier Windscreen
1× Warranty Card

Blink500 Pro B1W (1×Blink500 Pro RXW+1×Blink500 Pro TXW)

1× Blink500 Pro RXW Receiver with Built-In Clip and Camera Shoe-Mount
1× Blink500 Pro TXW Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B1W BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRS Output Cable for Cameras
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRRS Output Cable for Smartphones and Tablets

1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
1× SR-M1W Omnidirectional Lavalier Microphone
1× Alligator-Style Lavalier Microphone Clip
1× High-Wind Fur Windscreen for TX Transmitter
1× Foam Lavalier Windscreen
1× Warranty Card
1× User Manual

Blink500 Pro B2W (1×Blink500 Pro RXW+2×Blink500 Pro TXW)

1× Blink500 Pro RXW Receiver with Built-In Clip and Camera Shoe-Mount
2× Blink500 Pro TXW Transmitter with OLED Display and Built-In Microphone
1× Blink500 Pro B1W BOX Charging Case
1× Zipper Bag
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRS Output Cable for Cameras
1× 1' (30.5 cm) Gold-Plated 3.5mm TRS to TRRS Output Cable for Smartphones and Tablets
1× 1' (30.5 cm) Gold-Plated USB-C to USB-A Charging Cable
1× 1' (30.5 cm) Gold-Plated Micro USB to USB-A Charging Cable
2× SR-M1W Omnidirectional Lavalier Microphone
2× Alligator-Style Lavalier Microphone Clip
2× High-Wind Fur Windscreen for TX Transmitter
2× Foam Lavalier Windscreen
1× Warranty Card
1× User Manual

Blink500 Pro HM

1× Handheld Microphone Holder
1× USB-C Charging Cable
1× Foam Windscreen

概述

枫笛 Blink500 Pro 系统是迷你双通道无线麦克风系统。提供出色的广播级音质，适用于单反、无反相机、摄像机以及其他移动设备。

一次充电可支持 8 小时的连续使用，充电盒可随时随地为发射器和接收器提供充电电源，快速解决充电难题。当充电盒电量不足时，可通过 USB-C 接口进行充电。

本系统分别有 RX/RXDi/RXUC 三款接收器系列。包括 3.5mm 耳机输出，可选择的 M/S 开关，自带 OLED 屏幕快速充电功能，让您快速聚焦于您的录音对象。

RX 是 3.5mm TRS 接收器，配置 TRS 和 TRRS 输出线，用于 3.5mm TRS 和 TRRS 接口设备。

RXDi 为通过 MFi 认证 Lightning 接收器，用于 iOS 系统的 Lightning 接口设备。
RXUC 为 Type-C 接收器，
用于安卓以及其他 Type-C 接口设备。

背夹式发射器有内置麦克风，能够收录优质的音质效果，轻便小巧的外形可以夹在衣服上使用。您也可以把它当成传统的腰包发射器，搭配套装内提供的 SR-M1 领夹麦使用。无需专业知识即可操作使用。

Blink500 Pro 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。

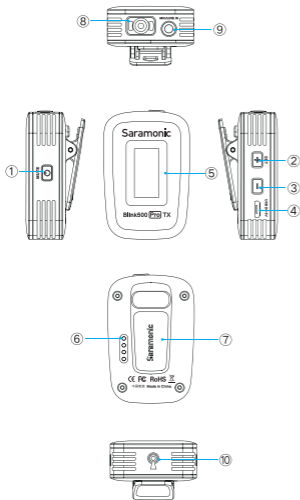
Blink500 Pro 组合套装

| 型号 | 套装内容 |
|------------------|---|
| Blink500 Pro B1 | 1×Blink500 Pro RX 1×Blink500 Pro TX |
| Blink500 Pro B1W | 1×Blink500 Pro RXW 1×Blink500 Pro TXW |
| Blink500 Pro B2 | 1×Blink500 Pro RX 2×Blink500 Pro TX |
| Blink500 Pro B2W | 1×Blink500 Pro RXW 2×Blink500 Pro TXW |
| Blink500 Pro B3 | 1×Blink500 Pro RXDi 1× Blink500 Pro TX |
| Blink500 Pro B4 | 1×Blink500 Pro RXDi 2×Blink500 Pro TX |
| Blink500 Pro B5 | 1×Blink500 Pro RXUC 1×Blink500 Pro TX |
| Blink500 Pro B6 | 1×Blink500 Pro RXUC 2×Blink500 Pro TX |

注意：如果您使用的是安卓手机，请在设置里打开 OTG 功能。OTG 功能通常在设置菜单的“更多设置”中选择。

产品结构

1. Blink500 Pro TX 背夹式发射器(内 置 OLED 屏幕和麦克风)



① 电源 / 静音键

| 功能 | 操作 |
|------|---------------|
| 电源开启 | 长按电源键 (3 秒以上) |
| 电源关闭 | 长按电源键直至关闭 |
| 静音开启 | 短按电源键 |
| 静音关闭 | |

② +/SET 设置键

| 功能 | 操作 |
|-----|-----------------------|
| + | 短按 + 键调整各参数值及功能 |
| SET | 长按设置键进入选定界面, 再次长按保存设定 |

③ - 键

短按 - 键调整各参数值及功能

④ Micro USB 充电口 (直流电 5V)

⑤ OLED 显示屏

详情请参考“OLED 屏幕操作指南”

⑥ 充电 & 配对触点

⑦ 背夹

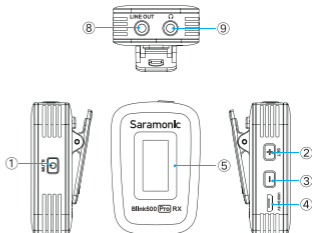
⑧ 内置麦克风

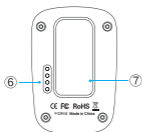
⑨ 麦克风 / 线性输入

连接 3.5mm 领夹麦 / 其他 3.5mm 麦克风 / 线性输入设备

⑩ 天线

2. Blink500 Pro RX 背夹式接收器(可 接入相机热靴座和内置 OLED 显示屏)

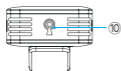




手机，混音器等设备
⑨ 3.5mm 耳机监听孔
插入耳机进行监听

⑩ 天线

3. Blink500 Pro RXUC



① 电源 / 静音键

| 功能 | 操作 |
|------|--------------|
| 电源开启 | 长按电源键（3 秒以上） |
| 电源关闭 | 长按电源键直至关闭 |
| 静音开启 | 短按电源键 |
| 静音关闭 | |

② +/SET 设置键

| 功能 | 操作 |
|-----|----------------------|
| + | 短按 + 键调整各参数值及功能 |
| SET | 长按设置键进入选定界面，再次长按保存设定 |

③ - 键

短按 - 键调整各参数值及功能

④ Micro USB 充电口（直流电 5V）

⑤ OLED 显示屏

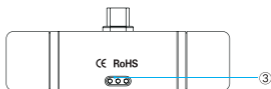
详情请参考“OLED 屏幕操作指南”

⑥ 充电 & 配对触点

⑦ 背夹

⑧ 线性输出

使用相应的输出线，连接至单反相机，



① USB-C 输出接口

② 配对指示灯

注意：如果您想查看指示灯状态，请确认接收器已完全接入设备。

| 模式 | 指示灯状态 |
|------|-------|
| 未配对 | 闪蓝灯 |
| 配对成功 | 蓝灯常亮 |

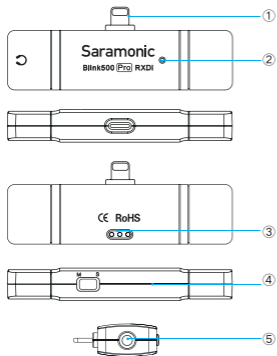
③ 对码触点

④ 单声道 / 立体声切换键

输出模式可以设置单声道或立体声。当输出模式处于单声道，音频从左和右通道将混合。当在立体声，发射机的音频输出将分开到左右的立体输出。

- ⑤ 3.5mm 耳机监听孔
插入耳机进行监听

4. Blink500 Pro RXDi



- ① MFi 苹果认证 Lightning 接口

- ② 配对指示灯
注意：如果您想查看指示灯状态，请确认接收器已完全接入设备。

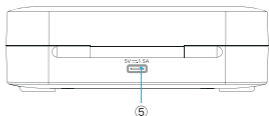
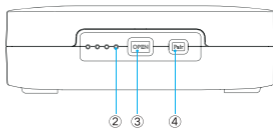
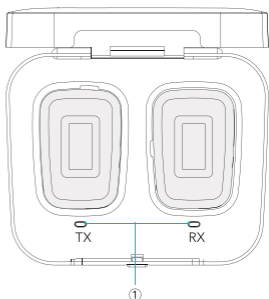
| 模式 | 指示灯状态 |
|------|-------|
| 未配对 | 闪蓝灯 |
| 配对成功 | 蓝灯常亮 |

- ③ 对码触点

- ④ 单声道 / 立体声切换键
输出模式可以设置单声道或立体声。当输出模式处于单声道，音频从左和右通道将混合。当在立体声，发射机的音频输出将分开到左右的立体输出。

- ⑤ 3.5mm 耳机监听孔
插入耳机进行实时监听

5. Blink500 Pro Charging Box 充电盒



- ① TX&RX 充电指示灯
充电中 = 红灯常亮
充满电 = 指示灯熄灭

② 充电盒电量指示灯

| 指示灯 | 指示灯状态 |
|---------|--------------|
| 🔴-🔴-🔴-🔴 | 充电（蓝灯依次闪烁） |
| 🔵-🔵-🔵-🔵 | 当前电量 |
| 🔵-🔴-🔴-🔴 | 低电量（蓝灯慢闪） |
| 🔴-🔴-🔴-🔴 | 电量耗尽 / 充电盒合盖 |

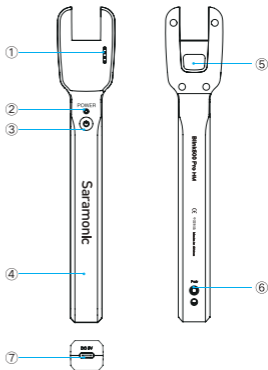
③ 按压式开关

④ 配对键

长按配对键 3 秒进入配对状态

⑤ Type-C 充电口

6. Blink500 Pro HM 麦克风支架 (Blink500 Pro TX 可用配件)

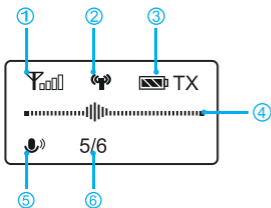


- ① 充电触点
- ② 电源指示灯
- ③ 电源开关
- ④ 手柄
- ⑤ 背夹凹槽
- ⑥ 配对开关
- ⑦ Type-C 充电口

注意：Blink500 Pro HM 为单独售卖产品 Blink500 Pro 套装不包括 Blink500 Pro HM 麦克风支架。它适用于采访等使用场景，建议搭配 Blink500 Pro TX 发射器进行使用。

OLED 显示操作指南

OLED 显示屏简介（发射器）



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 射频信号强度

② 配对状态



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 输入模式

长按 SET 键设置发射器输入控制麦克风 / 线性输入模式。系统的默认设置是“麦克风输入”。

⑥ 麦克风增益

麦克风音量大小

菜单介绍

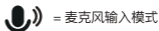


麦克风增益：

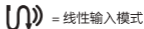
开启或禁用静音键按钮功能。默认设置是“开启”。



麦克风输入模式：3.5mm 领夹麦克风接入。（系统默认设置）
线性输入模式：线性输入设备接入。



= 麦克风输入模式



= 线性输入模式

静音



= 麦克风输入静音

= 线性输入静音



背光灯设置：常亮 / 60 / 30 / 10 秒设定，（常亮为系统默认设定）



静音设置键：在静音模式下，选择“开启”。“开启”为系统默认设置。



语言设置：English/ 简体中文 (默认设置为简体中文)

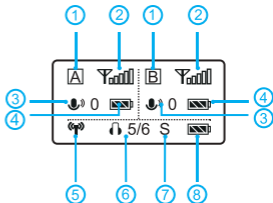


确认恢复出厂设置后，Blink500 Pro TX 的相关参数将被恢复到默认出厂值。



Blink500 Pro TX 版本号

OLED 显示屏简介 (接收器)



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

表示 A/B 通道处于关闭状态

表示 A/B 通道处于打开状态

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)

未配对状态

③ 发射器输入模式 & 麦克风增益指示

输入模式显示每个 TX 的模式

发射机当前设置，麦克风或线性输入。系统的默认设置是“麦克风输入”。(系统默认设置)

麦克风增益：接收器音量调节范围 (0-6)，默认值是“05”。

麦克风增益：外接麦克风增益值调节范围 (0-6)，默认值是“05”

= 麦克风输入模式 = 线性输入模式


静音

 = 麦克风输入静音  = 线性输入静音

④ 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。

⑤ 配对状态

 “配对成功”  “未配对”

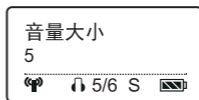
⑥ 耳机监听音量

⑦ 接收器输出模式

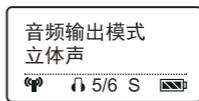
⑧ 接收器电量指示

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。

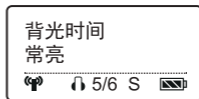
菜单介绍



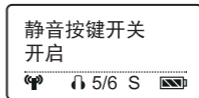
耳机监听音量：耳机监听音量调节范围（0-6），默认值是“5”。



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，两个发射机的音频输出将左右分开。系统默认是单声道。



背光灯设置：常亮 / 60 / 30 / 10 秒设定（常亮为系统默认设定）



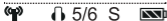
静音设置键：开启或禁用静音键按钮功能。默认设置是“开启”。

语言设置
简体中文



语言设置：English/ 简体中文

恢复
恢复出厂设置

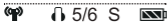


确认恢复出厂设置后，Blink500 Pro RX 的相关参数将被恢复到默认出厂值。

是：恢复默认设置，

否：退出恢复默认设置


版本号
1.1.2



Blink500 Pro RX 版本号

操作指南

Blink500 Pro B1/B2 套装

1. 长按电源键打开发射器 TX。
2. 长按电源键打开接收器 RX。
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) 长按充电盒的配对键。
 - 2) 若配对成功，RX 主菜单界面中会显示 TX 电量，配对图标显示“”。
 3. 包装配置两条输出线 分别是 3.5mm TRS 音频输出线和 3.5mm TRRS 音频输出线。
3.5mm TRS 音频输出线用于相机，摄影机，录音机和混音器。3.5mm TRRS 音频输出线用于手机和平板电脑等移动设备。
4. 开始你的录音。

提示：接收器输出孔是线性输出。您可将接收器连接到音响系统上。在连接之前，请勿使用耳机并将音响系统调至静音模式，以免产生啸叫情况。

Blink500 Pro B3/B4/B5/B6 套装

1. 长按电源键打开发射器
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) 长按充电盒的配对键。
 - 2) 若配对成功，RX 接收器指示灯会变为蓝灯常亮。
2. 将 RXDi 插入 iOS 系统的 Lightning 设备 /RXUC 插入 Type-C 设备。为获得最佳信号，请确保天线（黄边）位置朝上。
3. 开始录音

参数

Blink500 Pro RXUC

| | |
|-------|-----------------------|
| 使用频段 | 2.4GHz 数字频段 |
| 信号调制 | 高斯频移键控 |
| 操作范围 | 最远至 100 米（无障碍） |
| 音频输出口 | Type-C 接口 |
| 电池类型 | Type-C 设备供电 |
| 其它功能 | 3.5mm 耳机监听孔，单声道立体声切换键 |
| 天线 | PIFA 天线 |
| 重量 | 大约 16.5g |
| 尺寸 | 31 × 82 × 12mm |
| 工作温度 | 0°C ~ 50°C |
| 贮存温度 | - 20°C ~ +55°C |

Blink500 Pro RXDi

| | |
|-------|-----------------------|
| 使用频段 | 2.4GHz 数字频段 |
| 信号调制 | 高斯频移键控 |
| 操作范围 | 最远至 100 米（无障碍） |
| 音频输出口 | MFi 认证 Lightning |
| 电池类型 | iOS 设备供电设备供电 |
| 其它功能 | 3.5mm 耳机监听孔，单声道立体声切换键 |
| 天线 | PIFA 天线 |
| 重量 | 大约 16.5g |
| 尺寸 | 31 × 82 × 12mm |
| 工作温度 | 0°C ~ 50°C |
| 贮存温度 | - 20°C ~ +55°C |

Blink500 Pro RX/RXW

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|----------|--------------------------------------|
| 使用频段 | 2.4GHz 数字频段 |
| 信号调制 | 高频移键控 |
| 操作范围 | 最远至 100 米（无障碍） |
| 音频输出口 | 3.5mm 接口 |
| 电池类型 | 内置锂电池供电 / 充电盒触点充电 / Micro USB 5V 充电口 |
| 其它功能 | 3.5mm 耳机监听孔 |
| 内置电池使用时长 | 大约 8 小时 |
| 天线 | PIFA 天线 |
| 重量 | 大约 32g |
| 尺寸 | 56 × 38 × 29.4mm |
| 工作温度 | 0°C ~ 50°C |
| 贮存温度 | - 20°C ~ +55°C |

Blink500 Pro BOX Charging Case

| | |
|---------|--|
| 供电方式 | Type-C 接口（5V/1.5A） |
| 充电盒电池容量 | 3000mAh（B2/B2W/B4/B6）2000mAh（B1/B1W/B3/B5） |
| 充电盒充电时间 | B1/B1W/B3/B5: 3 小时 B2/B2W/B4/B6: 4 小时 |
| 重量 | B1/B1W/B3/B5: 200g B2/B2W/B4/B6: 268g |
| 尺寸 | B1/B1W/B3/B5: 123 × 102 × 39.7mm B2/B2W/B4/B6: 165.8 × 102.9 × 39.7mm |
| 工作温度 | 0°C ~ 50°C |
| 贮存温度 | - 20°C ~ +55°C |

Blink500 Pro TX/TXW

| | |
|------|----------------|
| 使用频段 | 2.4GHz 数字频段 |
| 信号调制 | 高频移键控 |
| 操作范围 | 最远至 100 米（无障碍） |

Blink500 Pro TX/TXW

| | |
|----------|--------------------------------------|
| RF 输出功率 | 10mW |
| 拾音模式 | 全向型 |
| 频率响应 | 50Hz-18kHz |
| 最大 SPL | 内置麦克风: 120dB SPL 领夹麦克风: 110dB SPL |
| 灵敏度 | 内置麦克风: -39dB 领夹麦克风: -39dB |
| 信噪比 | > 78dB |
| 射频输入电平 | -30~-42dBv |
| 电池要求 | 内置锂电池供电 / 充电盒触点充电 / Micro USB 5V 充电口 |
| 其它功能 | 3.5mm 耳机监听孔, 静音功能, OLED 高清显示屏 |
| 内置电池使用时长 | 约 8 小时 |
| 天线 | PIFA 天线 |
| 音频输入源 | 3.5mm 麦克风 / 线性输入, 内置麦克风 |
| 重量 | 大约 32g |
| 尺寸 | 56.5 × 38 × 26.1mm |
| 工作温度 | 0°C ~ 50°C |
| 贮存温度 | - 20°C ~ +55°C |

Blink500 Pro HM 麦克风支架

| | |
|------|-----------------------|
| 电源 | USB-C（5V） |
| 电池容量 | 内置锂电池 1100mAh |
| 充电时长 | 3 小时 |
| 重量 | 68.5g |
| 尺寸 | 206.7 × 38.1 × 25.2mm |

包装清单

Blink500 Pro B1 (1 × Blink500 Pro RX+1 × Blink500 Pro TX)

- 1 × Blink500 Pro RX 背夹式接收器（可接入相机热靴座和内置 OLED 显示屏）
- 1 × Blink500 Pro TX 便携式发射器（内置 OLED 屏幕和麦克风）
- 1 × Blink500 Pro B1 BOX 充电盒
- 1 × 收纳包
- 1 × 30.5cm 镀金 3.5mm TRS 转 TRS 相机输出线
- 1 × 30.5cm 镀金 3.5mm TRS 转 TRRS 手机和平板电脑输出线
- 1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
- 1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
- 1 × SR-M1 全向型领夹麦
- 1 × 防风毛套
- 1 × 领夹
- 1 × 领夹麦防风棉
- 1 × 保修卡
- 1 × 用户手册

Blink500 Pro B2 (1 × Blink500 Pro RX+2 × Blink500 Pro TX)

- 1 × Blink500 Pro RX 背夹式接收器（可接入相机热靴座以及内置 OLED 显示屏）
- 2 × Blink500 Pro TX 便携式发射器（内置 OLED 屏幕和麦克风）
- 1 × Blink500 Pro B2 BOX 充电盒
- 1 × 收纳包
- 1 × 30.5cm 镀金 3.5mm TRS 转 TRS 相机输出线
- 1 × 30.5cm 镀金 3.5mm TRS 转 TRRS 手机和平板电脑输出线
- 1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
- 1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
- 2 × SR-M1 全向型领夹麦
- 2 × 防风毛套
- 2 × 领夹
- 2 × 领夹麦防风棉
- 1 × 保修卡
- 1 × 用户手册

Blink500 Pro B3 (1 × Blink500 Pro RXDi +1 × Blink500 Pro TX)

- 1 × Blink500 Pro RXDi 接收器（MFi 认证的 Lightning 接口）
- 1 × Blink500 Pro TX 便携式发射器（内置 OLED 屏幕和麦克风）
- 1 × Blink500 Pro B3 BOX 充电盒
- 1 × 收纳包
- 1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
- 1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
- 1 × SR-M1 全向型领夹麦
- 1 × 防风毛套
- 1 × 领夹
- 1 × 领夹麦防风棉
- 1 × 保修卡
- 1 × 用户手册

Blink500 Pro B4 (1 × Blink500 Pro RXDi +2 × Blink500 Pro TX)

- 1 × Blink500 Pro RXDi 接收器（MFi 认证的 Lightning 接口）
- 2 × Blink500 Pro TX 便携式发射器（内置 OLED 屏幕和麦克风）
- 1 × Blink500 Pro B4 BOX 充电盒
- 1 × 收纳包
- 1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
- 1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
- 2 × SR-M1 全向型领夹麦
- 2 × 防风毛套
- 2 × 领夹
- 2 × 领夹麦防风棉
- 1 × 保修卡
- 1 × 用户手册

Blink500 Pro B5(1 × Blink500 Pro RXUC+ 1 × Blink500 Pro TX)

1 × Blink500 Pro RXUC 接收器(Type-C 接口)
1 × Blink500 Pro TX 便携式发射器 (内置 OLED 屏幕和麦克风)
1 × Blink500 Pro B5 BOX 充电盒
1 × 收纳包
1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
1 × SR-M1 全向型领夹麦
1 × 防风毛套
1 × 领夹
1 × 领夹麦防风棉
1 × 保修卡
1 × 用户手册

Blink500 Pro B6 (1 × Blink500 Pro RXUC+ 2 × Blink500 Pro TX)

1 × Blink500 Pro RXUC 接收器(Type-C 接口)
2 × Blink500 Pro TX 便携式发射器 (内置 OLED 屏幕和麦克风)
1 × Blink500 Pro B6 BOX 充电盒
1 × 收纳包
1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
2 × SR-M1 全向型领夹麦
2 × 防风毛套
2 × 领夹
2 × 领夹麦防风棉
1 × 保修卡
1 × 用户手册

Blink500 Pro B1W (1 × Blink500 Pro RXW+1 × Blink500 Pro TXW)

1 × Blink500 Pro RXW 背夹式接收器 (可接入相机热靴座以及内置 OLED 显示屏)
1 × Blink500 Pro TXW 便携式发射器 (内置 OLED 屏幕和麦克风)
1 × Blink500 Pro B1W BOX 充电盒
1 × 收纳包

1 × 30.5cm 镀金 3.5mm TRS 转 TRS 相机输出线
1 × 30.5cm 镀金 3.5mm TRS 转 TRRS 手机和平板电脑输出线
1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
1 × SR-M1W 全向型领夹麦
1 × 防风毛套
1 × 领夹
1 × 领夹麦防风棉
1 × 保修卡
1 × 用户手册

Blink500 Pro B2W (1 × Blink500 Pro RXW+2 × Blink500 Pro TXW)

1 × Blink500 Pro RXW 背夹式接收器 (可接入相机热靴座以及内置 OLED 显示屏)
2 × Blink500 Pro TXW 便携式发射器 (内置 OLED 屏幕和麦克风)
1 × Blink500 Pro B2w BOX 充电盒
1 × 收纳包
1 × 30.5cm 镀金 3.5mm TRS 转 TRS 相机输出线
1 × 30.5cm 镀金 3.5mm TRS 转 TRRS 手机和平板电脑输出线
1 × 30.5cm 镀金 Type-C 接口转 USB-A 充电线
1 × 30.5cm 镀金 Micro USB 接口转 USB-A 充电线
2 × SR-M1W 全向型领夹麦
2 × 防风毛套
2 × 领夹
2 × 领夹麦防风棉
1 × 保修卡
1 × 用户手册

Blink500 Pro HM

1 × Blink500 Pro HM 手持支架
1 × Type-C 充电线
1 × 防风海绵



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