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Saramonic BLINK-1RX TDMA Wireless Microphone System User Manual

**TDMA wireless Microphone System TDMA
Wireless Microphone
Blink1 System
FCC ID:2ARN3-BLINK1TX
FCC ID:2ARN3-BLINK1RX
User Manual**

Contents

Statement

Please read this manual carefully before use and operating and store in strict accordance with the instructions provided. Please retain for future reference. For any issues that cannot be resolved with the user manual, please contact your retailer for assistance, or contact us at: **info@saramonic.com**.

Cautions

1. Do not use the system underwater or unprotected in rainy conditions. Store in a cool, dry place.
2. Designed for use and storage at normal temperatures. Do not move the unit from overheated to cold conditions frequently, and keep away from heat sources such as heaters and ovens.
3. When in use or when storing, avoid contact with dust and moisture.
4. Do not subject the device to violent impacts, as this can damage the device.
5. To avoid acoustic feedback, do not operate the microphone in close proximity to loudspeakers. 6. For optimal sound performance, do not hold your hand against the lavalier microphone's head.

General Introduction

The Saramonic Blinkl System is an ultra-compact and extremely lightweight professional camera-mountable dual wireless microphone system. Designed to be extremely versatile, yet exceptionally easy-to-use, it allows users to just turn it on and start shooting. Delivering broadcast-quality sound to the cameras, recorders, mobile devices, and more.

**Portable Receiver Blinkl RX**

Introduction

The Blink RX is a camera-mountable dual wireless microphone receiver. It features a vivid OLED display, 3.5mm headphone output, and a 3.5mm line out with both TRS and TRRS output cables. Delivering crystal-clear broadcast-quality wireless sound to cameras, recorders, and mobile devices for up to two microphones. With up to 7-hours of battery life per charge, it can also be charged or powered while in use via the USB-C DC 5v port with standard USB chargers and USB battery packs.

Available Blinkl Systems

Model	In the box
Blink Kit2 (TX+TX+RX)	1 x Blink RX 2xBlinkl TX

Product Structure
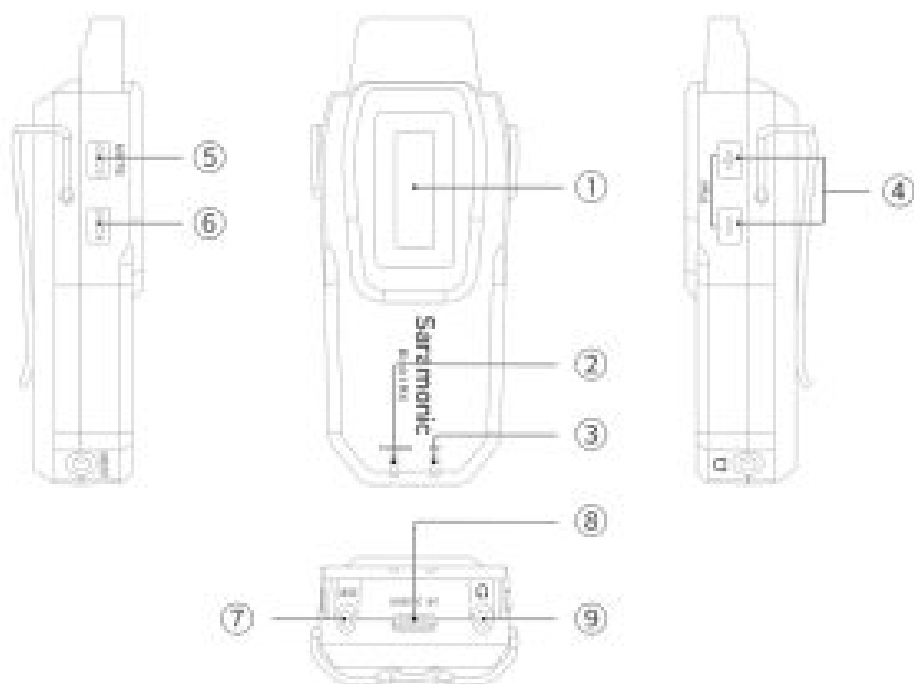
1. OLED Display Display menus and settings, please refer to "OLED Display Operation Guide" for more details.

2. POWER Indicator

Status	Indicator
Power On/Fully Charged	Solid Blue Light
Low Battery	Solid Red Light
Low Battery (Alarming Status)	Flashing Red Light (Devices will turn off within 10 minutes)
Charging	Solid Red Light

3. ® RF Indicator

Status	Indicator
Unpaired	Lights Off
Paired Successfully	Solid Blue Light
MUTE	Flashing Blue Light

4. +/- Button (Pairing Button)

Function	Operation
+/-	A short press of the SET button to select functions or values shown on the display.
Pairing	Press the button "+" and "-" simultaneously for more than 3 seconds on the receiver and transmitter at the same time to enter into pairing mode.

5. **Power** / **Mute Button**

| Function	Operation
Power ON	Press the button for one second or longer
Power OFF	Press the button until it turns off
Mute ON	A short press of the button
Mute OFF	

6. SET Button Long press the SET button to enter the displayed menu. Then, a short press of the SET button to confirm your setting change, or a long press again to exit without saving.
7. **LINE OUT**
8. **USB-C Charging Port (DC 5V)**
9. **3.5mm Headphone Jack**

OLDE Display Operation Guide
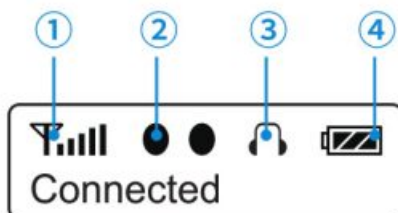
1. **RF Level Indicator Indicates**

   the current signal level.

     The signal is strong (Paired successfully)

      The signal is undetected or the system is unpaired

2. **Connectivity**

    Paired successfully

   Waiting for pairing

3. **Audio Output**

   Mute On

   Mute Off

4. **Battery Level Indicator**

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

   twill 3 ill Contrast 05

Set Contrast

If you want to adjust the 0 LED display's contrast, you can set the contrast from 00-05. Default is "05."
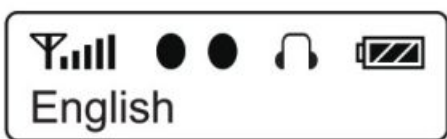
17.1111 3 [11 Mute Key Enable

```
Y.ull  ● ●  🎧  ▭▨▨
Mute Key Enable
```

Set Mute Key

Enable or Disable Mute Key function. Default is "Enable".

```
Y.ull  ● ●  🎧  ▭▨▨
Backlight 30s
```

Set Backlight

Set the LED backlight to ON or Delay by 60, 30, or 10 seconds. The default setting is "Delay 30s."

```
Y.ull  ● ●  🎧  ▭▨▨
English
```

Language Setting

English or 114421511:15C (Chinese) are available. Default is English.

```
Y.ull  ● ●  🎧  ▭▨▨
Restore Default
```

Restore to Factory Default Settings
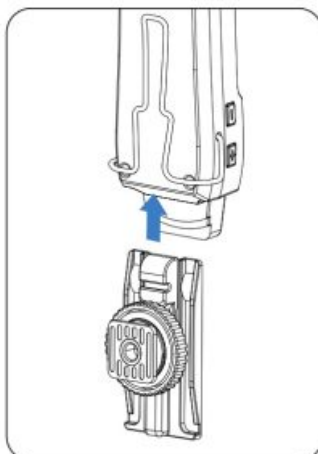
```
Y.ull  ● ●  🎧  ▭▨▨
Version 1.0.1
```

A version of the Blink1

RX Version of the Blink RX's firmware.

Attaching Accessories

Attaching the shoe mount adapter.

1. Attach the belt clip, then hold the receiver upside-down before attaching the shoe mount adapter.
2. Push the bottom of the belt clip to make some space between the belt clip and the receiver.
3. Align the belt clip with the two vertical grooves on the shoe mount adapter and insert the adapter in the direction of the arrow under the belt clip.
4. Push the shoe mount adapter in fully until the belt clip fits into the horizontal groove on the shoe mount adapter's holder.

Body-pack Transmitter Blinkl TX

Introduction
The Blink TX is a wireless belt-pack transmitter for the Blink RX receiver that features both microphone and line-level 3.5mm inputs. Extremely versatile, it allows users to use the included omnidirectional lavalier and other 3.5mm TRS microphones (sold separately), or a line-level audio source, like a mixer or music player output. Making the Blink system ideal for content creation, interviews, presentations, live streams, podcasts, and much more. It features a one-touch mute button, a vivid OLED display, up to 7-hour battery life per charge and it can also be charged or powered while in use via the USB-C DC 5v port with standard USB chargers and USB battery packs.
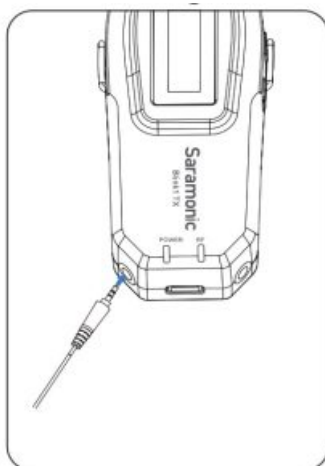
Attaching Accessories
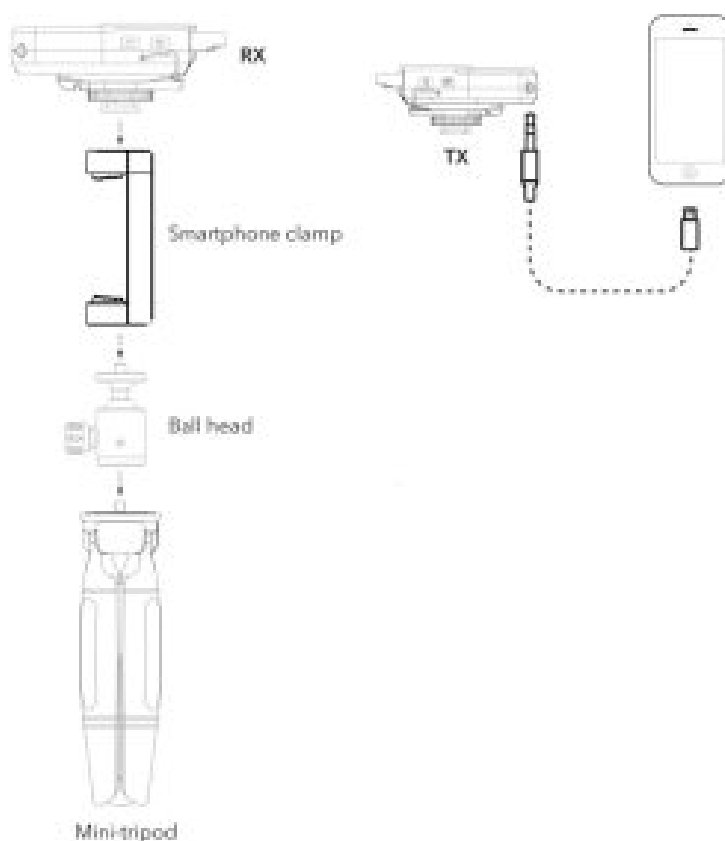
1. Attaching a belt clip
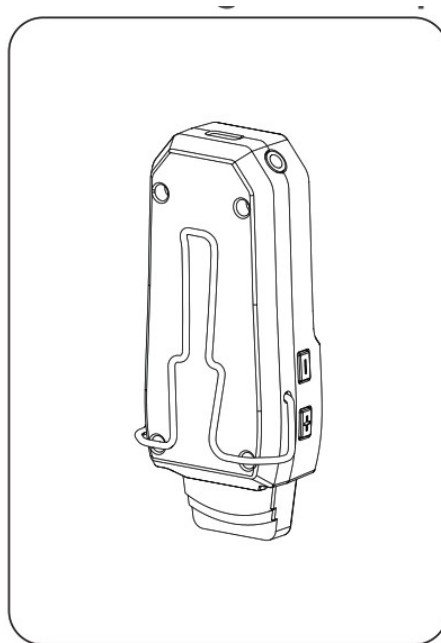
Insert one end of the belt clip into one of two holes on either side of the transmitter, and then insert the other end into the hole on the other side.
2. Connecting the microphone

Note: Please turn off the transmitter before attaching or removing the microphone.

3. HOW TO USE

RX can be used for other device types via other cables, like 3.5mm to 3.5mm cable, 3.5mm to Type C cable.

Operation Guide

Before leaving the factory, the device has been paired successfully. If they are disconnected or unpaired, please follow the below steps:

For the Blink1 TX and RX Pairing

1. Turn on the transmitter and receiver by a long press of the power buttons.
2. Press the + and – buttons simultaneously on the receiver for 3 seconds to enter into pairing mode. In this

mode, the RF indicators quickly flash a blue light. Then repeat the same step on your transmitter.

3. When paired successfully, the RF indicators light solid blue.

4. You are ready to record.

Note: The output of receiver RX is a line-level out. You can connect it to a speaker system. To avoid noise during connection, before connecting the receiver to a speaker system or mixer, mute the input or speaker system and do not monitor with headphones while connecting.

|	
Transmission Type	TDMA Digital Frequency
Modulation	GFSK
Operating Range	Up to 262′ (80m) Without Obstacles
RF Output Power	10mW
Polar Pattern	Omnidirectional (Lavalier Microphone)
Maximum SPL	110dB SPL
Frequency Response	50Hz-10kHz
Sensitivity	-30dB
Signal-to-Noise Ratio	> 75dB
Power Requirements	Built-in Li-ion Battery or USB-C DC 5V
Built-In Battery Life	TX: Approx. 7 hours RX: Approx. 5.5 hours
Antenna	PIFA Antenna
Audio Inputs	3.5mm TRS lavalier microphone input
Weight	TX: Approx. 86.5g (3.05oz) RX: Approx. 86.5g (3.05oz)
Dimensions	TX: 96×40.9×23.1 mm (3.8×1.6×1″) RX: 96×40.9×23.1mm (3.8×1.(
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to +55°C

Packing List
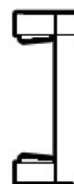
Portable Receiver:
Blink1 RX (×1)

Body-pack Transmitter:
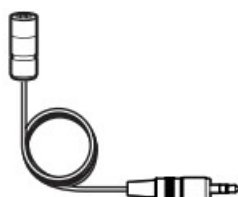Blink1 TX (×2)

SR-TP2 (×1)
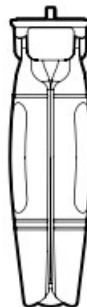
MVC Smartphone
Clamp (×1)

SK-T1 (×1)

SR-M1 Omnidirectional
Lavalier Microphone (×2)

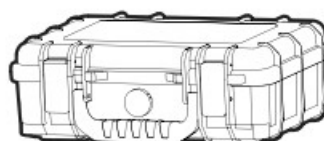Foam
Windshield (×2)

Mic Clip (×2)

Cold Shoe Mount
Adapter (×1)

Belt Clip (×3)
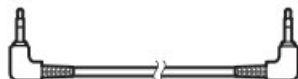
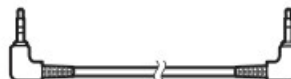SR-C8 Hard Case (×1)

USB-C Charging Cables (×3)

SR-C2001 (×1)

SR-C2000 (×1)

3.5mm TRS Audio Cable for Cameras,
Mixers and Recorders (×1)

3.5mm TRRS Audio Cable for
Mobile Devices (×1)

scan the QR code and flow us

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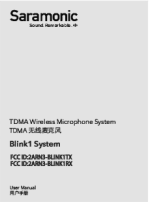
🌐 **www.saramonic.com**

✉ **info@saramonic.com**

Documents / Resources

Saramonic Sound. Here at his life. TDMA Wireless Microphone System TDMA 无线麦克风 **Blink1 System** FCC ID:2ARN3-BLINK1TX FCC ID:2ARN3-BLINK1RX User Manual 用户手册	**Saramonic BLINK-1RX TDMA Wireless Microphone System** [pdf] User Manual BLINK1RX, 2ARN3-BLINK1RX, 2ARN3BLINK1RX, BLINK-1RX TDMA Wireless Microphone System, Wireless Microphone System, TDMA Wireless Microphone System, Microphone System