

Saramonic BlinkMeB2

Saramonic Blink Me B2 Wireless Microphone System User Manual

Model: BlinkMeB2

1. INTRODUCTION

The Saramonic Blink Me B2 is a 2-person smart wireless microphone system designed to deliver high-quality audio to various recording devices. This system is compatible with cameras, mobile devices, recorders, mixers, and other equipment featuring 3.5mm TRS or TRRS inputs, as well as USB-C devices. It features touchscreen transmitters and a camera-mount receiver, offering advanced control and recording capabilities.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 2 x Customizable Touchscreen Transmitters (TX)
- 1 x Receiver (RX)
- 1 x Magnetic Shoe-Mount Adapter with 1/4-20 Thread
- 1 x Clip
- 4 x Mounts
- 2 x Screw-On Furry Windshields for Transmitters
- 1 x MVC Adjustable Phone Holder Cold Shoe Mount and Tripod Mount
- 1 x TRRS to Audio Output Cable
- 1 x Screen Protector for Receiver
- 1 x Clamshell Padded Carry Case



Image: The Saramonic Blink Me B2 system, showing two transmitters, one receiver, and the charging case.

3. PRODUCT FEATURES

- **Two-Person Wireless System:** Designed for simultaneous audio capture from two individuals.
- **High-Quality Audio:** Delivers clear sound for professional recording.
- **Touchscreen Transmitters (TX):** Features vivid OLED displays with customizable user interfaces.
- **Onboard Recording:** Transmitters offer up to 24 hours of internal recording capacity.
- **Active Noise-Cancelling:** Integrated noise reduction for clearer audio in challenging environments.
- **Built-in Omnidirectional Microphones:** Transmitters include integrated microphones.
- **Magnetic Mounting:** Transmitters can be easily affixed to clothing using magnetic clips and mounts.
- **Extended Battery Life:** Transmitters provide approximately 9 hours of runtime, while the receiver offers up to 24 hours.
- **Real-time Metering:** Both transmitters and receiver display audio levels in real-time.
- **Dual Touchscreen Receiver (RX):** Features a vivid OLED display for monitoring and control.
- **Output Settings:** Receiver supports Mono, Stereo, and Safety output modes.
- **Headphone Output:** Receiver includes a 3.5mm headphone jack for audio monitoring.
- **USB-C Digital Audio Out:** Provides digital audio connectivity to compatible devices.
- **Multi-device 3.5mm Output Cable:** Included for versatile analog connections.
- **Dual Transmitter Control:** Adjust mute, level, and gain for both transmitters directly from the receiver.
- **Exclusive App Control:** Access advanced features and settings via a dedicated mobile application.

4. COMPONENT OVERVIEW

4.1. Transmitter (TX)

Each transmitter unit features a circular touchscreen display, a built-in omnidirectional microphone, and controls for power and gain. The rear includes magnetic contacts for charging and mounting.

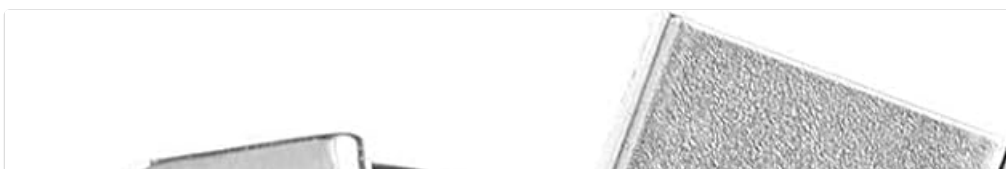






Image: Close-up of a Saramonic Blink Me B2 Transmitter's touchscreen display, showing signal strength, battery level, and audio input level.

4.2. Receiver (RX)

The receiver unit is designed to mount on a camera or other recording device. It features a rectangular touchscreen display for monitoring both transmitter channels, a headphone output, and USB-C and 3.5mm audio outputs.



Image: Close-up of the Saramonic Blink Me B2 Receiver's screen, displaying battery status, signal strength, and audio levels for two channels.

5. SETUP GUIDE

5.1. Charging the System

Before initial use, fully charge all transmitter and receiver units. Connect the provided USB-C cable to the receiver and a power source. The transmitters charge when docked into the receiver.

5.2. Mounting the Receiver

Attach the receiver to your camera's cold shoe mount using the magnetic shoe-mount adapter. Ensure it is securely fastened.



Image: The Saramonic Blink Me B2 Receiver mounted on top of a camera, with two transmitters placed nearby.

5.3. Connecting to a Recording Device

- **For Cameras/Recorders (3.5mm TRS/TRRS):** Use the provided 3.5mm TRRS to audio output cable to connect the receiver's 3.5mm output to your device's audio input.
- **For USB-C Devices (Smartphones/Computers):** Connect the receiver's USB-C output to your device using a compatible USB-C cable (not always included, refer to package contents). Ensure your device recognizes the Blink Me B2 as an audio input.



Image: The included 3.5mm TRRS to audio output cable for connecting the receiver to various devices.

5.4. Attaching Transmitters

Use the magnetic clips or mounts to attach the transmitters to clothing, ensuring the microphone is positioned for optimal sound capture.



Image: A Saramonic Blink Me B2 Transmitter magnetically attached to a person's shirt.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

Press and hold the power button on each unit (TX and RX) to turn them on or off.

6.2. Pairing

The transmitters and receiver are typically pre-paired from the factory. If re-pairing is needed, refer to the full user manual or the Saramonic app for specific instructions.

6.3. Adjusting Settings (TX & RX)

Utilize the touchscreen displays on both the transmitters and receiver to adjust settings such as:

- **Gain Control:** Adjust input sensitivity for optimal audio levels.
- **Mute Function:** Temporarily silence the microphone.
- **Active Noise-Cancelling (ANC):** Enable or disable for environmental noise reduction.
- **Output Mode (RX):** Select Mono, Stereo, or Safety track recording.
- **Onboard Recording (TX):** Initiate and manage internal recordings.

6.4. Monitoring Audio

Connect headphones to the receiver's 3.5mm output to monitor audio in real-time. Observe the audio level meters on both TX and RX displays to prevent clipping.

6.5. Using the Saramonic App

Download the dedicated Saramonic app for advanced control features, firmware updates, and customization options for the transmitter displays.

7. MAINTENANCE

7.1. Cleaning

Wipe the units with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Keep the magnetic contacts clean for efficient charging.

7.2. Battery Care

To maximize battery lifespan, fully charge the units before storing them for extended periods. If stored for several months, periodically recharge the units to prevent deep discharge, which can reduce battery capacity. Avoid leaving units completely discharged for long durations.

7.3. Firmware Updates

Regularly check for and install firmware updates via the Saramonic app. Firmware updates can improve performance, add features, and resolve potential issues, such as USB-C digital audio output functionality.

8. TROUBLESHOOTING

- **Units Not Powering On/Pairing:** Ensure all units are fully charged. If issues persist, attempt a factory reset (refer to the full manual for instructions) or contact customer support.
- **Battery Drains Quickly in Storage:** Ensure units are completely powered off before storage. If the issue persists, ensure the units are not accidentally activated while in the carrying case. Fully charge before each use.
- **No Audio Output via USB-C:** Verify that the receiver's firmware is up to date. Connect the receiver to the Saramonic app to check for and install any available updates. Ensure the connected device recognizes the Blink Me B2 as an audio input source.
- **Audio Dropouts/Interference:** Check the wireless range. Ensure there are no major obstructions between the transmitters and receiver. Reduce other wireless interference sources if possible.
- **Low Audio Quality:** Adjust transmitter gain levels to avoid clipping or excessively low input. Ensure furry windshields are used in windy conditions. Verify Active Noise-Cancelling is set appropriately for the environment.

9. SPECIFICATIONS

Feature	Specification
Item Weight	150 Grams (5.3 ounces)
Microphone Form Factor	Lavalier (built-in)
Item Dimensions (L x W x H)	19.69 x 19.69 x 11.02 inches
Power Source	Battery Powered
Number of Batteries	3 Lithium Polymer batteries required (included)
Material	Acrylonitrile Butadiene Styrene
Signal-to-Noise Ratio	80 dB
Hardware Platform	Laptop, PC, Smartphone
Number of Channels	2
Frequency Response	20 Hz - 20 kHz (interpreted from 2E+1 Hz)
Model Name	BLINKME-FAMILY
Connectivity Technology	Auxiliary, USB



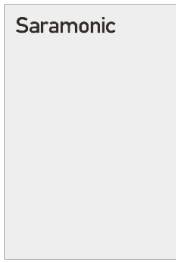
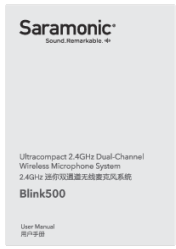
Feature	Specification
Connector Type	USB Type-C
Compatible Devices	Camera, Smartphone, Personal Computer, Recorder
Color	Black
Polar Pattern	Omnidirectional



10. WARRANTY AND SUPPORT

For detailed warranty information, technical support, and service inquiries, please refer to the official Saramonic website or contact Saramonic customer service directly. Keep your proof of purchase for warranty claims.

Visit the [Saramonic Store](#) for additional product information and accessories.

Related Documents - BlinkMeB2

	<p>Saramonic Blink Go 2.4GHz Wireless Microphone System User Manual</p> <p>Comprehensive user manual for the Saramonic Blink Go, an ultracompact 2.4GHz dual-channel wireless microphone system compatible with Lightning and USB-C mobile devices. Features automatic pairing, noise cancellation, and long battery life for vlogging and live streaming.</p>
	<p>Saramonic Blink900 Ultracompact 2.4GHz Dual-Channel Wireless Microphone System User Manual</p> <p>User manual for the Saramonic Blink900, a lightweight 2.4GHz dual-channel wireless microphone system. Details features, product structure, operation, LCD display functions, specifications, and packing list for content creators, vloggers, and mobile journalists.</p>
	<p>Saramonic Air 2.4 GHz Dual-Channel Wireless Microphone System User Manual</p> <p>User manual for the Saramonic Air, a 2.4 GHz dual-channel wireless microphone system designed for high-quality audio capture. Includes details on product features, setup, usage with mobile devices and cameras, app control, troubleshooting, and specifications.</p>
	<p>Saramonic Blink500 Ultracompact 2.4GHz Dual-Channel Wireless Microphone System User Manual</p> <p>User manual for the Saramonic Blink500, an ultracompact, lightweight, and easy-to-use 2-person wireless microphone system for DSLRs, mirrorless cameras, mobile devices, and more. Features broadcast-quality sound, interference-free 2.4GHz operation, and multiple receiver options (3.5mm TRS/TRRS, Lightning, USB-C).</p>

	<p>Saramonic Air 2.4 GHz Dual-Channel Wireless Microphone System User Manual</p> <p>User manual for the Saramonic Air, a 2.4 GHz dual-channel wireless microphone system. Includes features, package contents, product structure, operating guide, troubleshooting, and specifications for transmitters, receivers, and charging cases.</p>
	<p>Saramonic Blink100 Ultracompact 2.4GHz Dual-Channel Wireless Microphone System User Manual</p> <p>User manual for the Saramonic Blink100 ultracompact 2.4GHz dual-channel wireless microphone system, detailing its features, product structure, specifications, and usage instructions.</p>

Documents - Saramonic – BlinkMeB2

[\[pdf\]](#) User Manual

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