

Saramonic Blink 500 B4

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Kategorija proizvoda: Wireless Mikrofoni

Proizvođač: Saramonic

Cena: 35.880,00 rsd

Equally straightforward and small, the Blink 500 B4 gives you everything necessary for recording crisp, clear speech in any location. You get two clip-on transmitters—each with a built-in microphone and a clip-on omni lavalier mic, a dual-channel receiver that plugs directly into your device, and the requisite charging cables for the transmitters. Whether you're a run-and-gun videographer, a YouTube content creator, or an avid vlogger, the

Blink 500 B4 can get your wireless audio going in no time.

Unpacking the Blink 500 B4

Use each ultracompact clip-on transmitter as a true wireless microphone with its built-in mic element, or as a bodypack transmitter with its supplied clip-on lavalier microphone.

The ultracompact dual-channel receiver plugs directly into your iOS device's Lightning port, letting it work seamlessly with your iPhone or iPad—no batteries, cables, or clips required.

Simply plug in the receiver and power on the transmitters to access reliable wireless audio functionality in an instant.

Connect, Power, and Go

With the receiver and transmitters paired at the factory, the Blink 500 system is comfortably easy to use for anyone, anywhere. Videographers, vloggers, YouTubers, and mobile journalists will benefit from the Blink 500's power-and-go operating style.

Advanced technology invisibly handles the complicated tasks such as switching channels to avoid dropouts, leaving you with a streamlined and simple system that requires no menu diving or tedious manual configuration.

Quality Sound

Blink 500 systems utilize 24-bit / 48 kHz resolution—the same audio standard used worldwide by sound engineers in the film industry—to give you quality sound at a budget-friendly price point.

Compared to the built-in microphones on cameras and mobile devices, Blink 500 systems offer considerably improved fidelity and clarity with less noise.

Since your subjects may speak at very different volumes, Saramonic outfitted the Blink 500 TX with dedicated gain buttons to allow quick and effortless adjustment of the signal level. You can even turn the volume all the way down to effectively mute the transmitter.

By connecting directly to your device's Lightning port, the Blink 500 RXDi avoids unnecessary D/A and A/D conversion to maintain the integrity of the digital signal from your transmitter all the way to your recording device.

Perfect for 1- or 2-Person Shoots

Since the Blink 500 RXDi is a dual-channel receiver, it can simultaneously handle both Blink 500 TX wireless transmitters. If you need to expand beyond that, you can use up to 18 Blink 500 systems at once to accommodate up to 36 wireless microphones.

Each Blink 500 system can include one dual-channel receiver and up to two transmitters. Choose from camera-mount (Blink 500 RX), Lightning (Blink 500 RXDi), or USB Type-C (Blink 500 RXUC) receivers.

Built-In Microphone for True Wireless Operation

The Blink 500 TX features a built-in miniature condenser microphone with an omni pickup pattern that captures clear and natural voice tonality. Thanks to the transmitter's ultracompact housing, you can clip it to clothing, slide it into a shirt pocket, place it on a podium, or hold it in your hand.

Lavalier Microphone Included

For maximum visual discretion, use the Blink 500 TX as traditional bodypack transmitter with the supplied lavalier microphone. Just clip the omni lav mic to a collar or lapel, then plug it into the transmitter's 3.5mm input; the transmitter automatically switches to the external microphone so you don't have to bother selecting the input source.

The lavalier mic includes a foam windscreen that lessens noise caused by light wind, breaths, and air conditioning systems. For enhanced reduction of stronger wind noise, a separately available furry windshield (a.k.a. windjammer) such as the Saramonic LM-WS can be fitted to the microphone.

Stable and Simple 2.4 GHz Digital Wireless

Whereas typical analog wireless systems are susceptible to interference from TV and radio waves, the Blink 500 digital system avoids that by operating in the 2.4 GHz band, which occupies frequencies beyond those of television, radio transmissions, and UHF wireless microphone systems.

Within the 2.4 GHz spectrum, the Blink 500 boasts automatic channel hopping to mitigate noise and dropouts at a line-of-sight distance of up to 164 feet. For optimal performance, environments with limited Wi-Fi / 2.4 GHz traffic and minimal physical obstructions are recommended.

Ready for Anywhere

Don't be concerned about licensing or selecting frequencies; the Blink 500 system uses the license-free 2.4 GHz band, so you can go anywhere in the world and have a reliable, fully functional wireless system.

Other Features

Lightweight, ultracompact housings

Slim plug-in receiver won't interfere with the operation of a gimbal

MFi-certified Apple Lightning male connector plugs directly into your device's

Lightning port

Works with iPhones and iPads equipped with Lightning ports

Receiver requires no battery or charging

Transmitter's intelligent LED indicators show power, audio level, low-battery level, and charging status

Transmitter's internal 5-hour battery keeps you going on long shoots or multiple run-and-gun gigs in a day

Power the transmitter or recharge its internal lithium-ion battery via a USB Type-C connection (charging cables included)

Use up to two transmitters with each receiver

Operate up to 18 systems simultaneously in the same environment

Saramonic B4 Specs

System

Wireless Technology Digital 2.4 GHz

Number of RF Channel Frequencies 18

Included Transmitters 2 x Clip-On with Microphone

Diversity Non-Diversity

RF Frequency Band 2400 to 2483.5 MHz

RF Bandwidth Up to 83.5 MHz

Max Operating Range 164' / 50 m (Line of Sight)

98.4' / 30 m (with Obstruction)

Max Transmitters per Band 18

Sample Rate/Resolution 48 kHz / 24-Bit

Latency 12 ms

Encryption None

Modulation GFSK

Receiver

Receiver Type Plug-In

Mounting Options Plug-In

Antenna 1 x 1/4 Wave Wire, Fixed

Number of Audio Channels 2

Audio I/O 1 x 1/8" / 3.5 mm TRS Female Unbalanced Line Output

Audio Output Level 5 dB

Frequency Response 20 Hz to 16 kHz

USB/Lightning Connectivity 1 x Lightning (Audio, Bus Power)

Power Requirements Bus Power (Lightning)

Display & Indicators 1 x LED (Power, Sync)

Housing ABS, Plastic

Operating Temperature 32 to 122°F / 0 to 50°C
Storage Temperature -4 to 122°F / -20 to 50°C
Dimensions 3 x 0.7 x 0.4" / 7.6 x 1.7 x 1.1 cm
Weight 0.4 oz / 10 g
Transmitter
Transmitter Type Clip-On with Microphone
RF Output Power 10 mW
Audio I/O 1 x 1/8" / 3.5 mm TRS Female Unbalanced Input
Plug-In Power 1 V
Pad None
Muting None
Audio Input Level -42 to -30 dBV (at 0 dB Gain)
Gain Range +11 to +25 dB (7 dB Steps)
Signal Processing None
Frequency Response 20 Hz to 16 kHz
Sync Method IR
Antenna 1 x 1/4 Wave Wire, Fixed
Power Requirements Battery or Bus Power (USB)
Battery Type 1 x Built-In Rechargeable (Included, Not Replaceable)
Internal Battery Capacity 400 mAh
Battery Charging Time 1.5 to 2.5 Hours
Approx. Battery Life 5 Hours
USB/Lightning Connectivity 1 x USB-C (Bus Power, Charging)
Display & Indicators 4 x LED (Audio Level, Power)
1 x LED (Battery Status)
1 x LED (Recharging)
Housing ABS, Plastic
Operating Temperature 32 to 122°F / 0 to 50°C
Storage Temperature -4 to 122°F / -20 to 50°C
Dimensions 2.5 x 1.7 x 0.7" / 6.3 x 4.3 x 1.7 cm
Weight 1.2 oz / 34 g
Microphone
Microphone Type Lavalier
Color Black
Sound Field Mono
Operating Principle Pressure Operated
Capsule Electret Condenser
Polar Pattern Omnidirectional
Frequency Range 50 Hz to 18 kHz
Equivalent Noise Level 58 dB
Maximum SPL 110 dB SPL
Sensitivity -30 dB
Output Connectors 1 x 1/8" / 3.5 mm TRS Male Unbalanced
Cable Length 4' / 1.22 m
Operating Voltage 1 V
Packaging Info
Package Weight 0.815 lb
Box Dimensions (LxWxH) 17.25 x 7.2 x 2.05"