

## SabineTek S610

# SabineTek SmartMike+ Wireless Bluetooth Microphone

Model: S610

## INTRODUCTION

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This instruction manual provides detailed information on the setup, operation, and maintenance of your SabineTek SmartMike+ wireless Bluetooth microphone. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

## WHAT'S IN THE BOX

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- SabineTek SmartMike+ Microphone(s)
- Charging Cable
- Wind-proof Cap (Windscreen)
- Buggy Bag (Carrying Pouch)
- User Manual (this document)



Figure 1: Included components of the SabineTek SmartMike+ package. This image displays the SmartMike+ microphone, its

charging cable, a wind-proof cap, and a buggy bag, which are all contained within the product packaging.

## PRODUCT OVERVIEW

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The SabineTek SmartMike+ is a compact and lightweight wireless microphone designed for high-quality audio recording with smartphones, cameras, and other compatible devices. It features advanced noise cancellation and real-time auto-sync technology for professional-grade sound.



Figure 2: Front and side view of two SabineTek SmartMike+ microphones. The microphones are black with a grey top section containing speaker grilles and a red power/function button on the side. A clip is visible on the side for attachment.

## Key Features:

- **Professional Audio Quality:** Full-band audio 44.1~48kHz stereo CD-quality.
- **Real-Time Auto-Sync Technology:** Reduces post-editing time.
- **Advanced Multi-Level Noise Cancellation:** Embedded algorithm controlled by the SmartMike+ APP to block outer surrounding noise.
- **Real-Time Monitoring:** Allows listening to audio during recording via headphones.
- **Bluetooth 5.0 Connectivity:** Provides faster, easier, and more stable connection.
- **Portable & Durable:** Lightweight (14g), compact design with 5 hours of battery life.



Figure 3: Exploded view of the SmartMike+ revealing its internal components. Key parts highlighted include the high-sensitivity microphone, CSR8670 Bluetooth chipset, MFI certified chipset, and top earphone amplifier chipset.

## SETUP

### 1. Charging the SmartMike+

Before first use, fully charge the SmartMike+ using the provided charging cable. The device is equipped with a 110mAh high-quality lithium battery, providing approximately 5 hours of battery life on a full charge.

### 2. Connecting to Smartphone (Bluetooth)

1. Download the **SmartMike+ APP** from your device's app store (available for iPhone/Android).
2. Ensure Bluetooth is enabled on your smartphone.
3. Power on the SmartMike+ microphone.
4. Open the SmartMike+ APP and follow the on-screen instructions to pair your microphone via Bluetooth.

### 3. Connecting to Camera/Other Devices (3.5mm Jack)

The SmartMike+ can also be used with cameras or other devices that support a 3.5mm audio input. Use the appropriate cable (not always included, may require separate purchase) to connect the microphone to your device's audio input jack.



Figure 4: The SmartMike+ acting as a receiver connected to a DSLR camera, with a second SmartMike+ unit shown as the microphone. This illustrates a typical setup for recording audio directly to a camera.

## OPERATING INSTRUCTIONS

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### Powering On/Off

- To power on, press and hold the power button until the indicator light illuminates.
- To power off, press and hold the power button until the indicator light turns off.

### Recording Audio/Video

Once connected to your smartphone via the SmartMike+ APP, you can initiate audio or video recording directly within the application. The app provides controls for recording, playback, and managing your audio files.

### Noise Cancellation

The SmartMike+ utilizes a multi-level noise cancellation algorithm. This feature is primarily controlled and optimized through the SmartMike+ APP, allowing the microphone to block ambient noise and capture clear, authentic sound even in noisy environments.

### Real-Time Monitoring

For real-time audio monitoring during recording, connect headphones to the SmartMike+ or your phone. This allows you to hear the audio being captured, ensuring sound quality and proper levels.



Figure 5: Diagram illustrating audio input options with the SmartMike+. It shows how stereo background music, the internal SmartMike+ microphone, an external microphone, and the smartphone's built-in microphone can all contribute to the audio input.

## MAINTENANCE

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### Cleaning

Use a soft, dry cloth to clean the exterior of the SmartMike+. Do not use liquid cleaners or aerosols, as they may damage the device.

### Battery Care

- Avoid fully discharging the battery frequently.
- Charge the device regularly, even if not in use, to maintain battery health.
- Store in a cool, dry place when not in use for extended periods.

### Storage

When not in use, store the SmartMike+ in its provided buggy bag to protect it from dust and physical damage.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Device does not power on	Low battery	Charge the SmartMike+ fully.
Cannot pair via Bluetooth	Bluetooth not enabled; device out of range; interference	Ensure Bluetooth is on, bring devices closer, restart both devices.
Poor audio quality (muffled, distorted, dropouts)	Environmental noise; improper microphone placement; firmware issues; app settings	Ensure wind-proof cap is used in windy conditions. Adjust microphone proximity to source. Check for firmware updates via the app. Experiment with app settings, especially noise reduction levels. Ensure strong Bluetooth connection.
Voice gets lost in background noise	High ambient low-frequency noise (e.g., traffic)	While the SmartMike+ has noise cancellation, very loud or persistent low-frequency sounds can still impact voice clarity. Try to record in quieter environments or use external audio editing software for post-production cleanup.

## SPECIFICATIONS

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Feature	Detail
Model Number	S610
Item Weight	11.8 ounces (approx. 0.74 Pounds)
Product Dimensions	2.28 x 0.39 x 0.59 inches
Microphone Form Factor	Microphone System
Power Source	Rechargeable, Battery Powered, Lithium Battery

Feature	Detail
Material	Metal
Signal-to-Noise Ratio	70 dB
Hardware Platform	Smartphone
Number of Channels	2
Audio Sensitivity	120 dB
Polar Pattern	Omnidirectional
Connectivity Technology	Bluetooth
Connector Type	3.5 mm Jack
Special Feature	Clip
Compatible Devices	Camera, Personal Computer, Smartphone, Speaker
Color	Black

## WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation included with your purchase or visit the official SabineTek website. Keep your proof of purchase for warranty claims.