

尺寸：110*65mm
材质：108g铜版纸 骑马钉

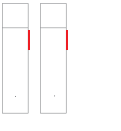
SabineTek

2BNGV-SPM100

User manual

Thank you for choosing our product. This product is Smartmike Pro Wireless Microphone that can produce professional-grade recording output. It's a plug and play device without requiring any app to function. Able to work in multiple scenarios such as vlogging, talk show interviewing, video tutorials.

Package includes


Smartmike Pro x2


Dongle x1


Charging cable x1

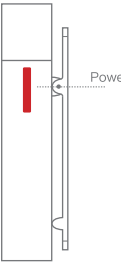

Wind muff x2


Multifunctional Carrying Case x1


User manual x1

Introduction to Product Buttons


Indicator light


Power button
Type-C port


Indicator light


Type C male


Type C female

Product installation and usage – pair with mobile phone

● Pairing with mobile phone

1. First connect the Dongle plug to the mobile phone.
(An adapter is required for IOS user, as shown in Figure 2)

2. Press and hold the power button of the microphone for 3 seconds to turn it on, wear it on the collar (just turn on the two microphone one subsequently if you are using two microphone)

3. The microphone and Dongle will pair automatically, no manual pairing is required.

4. Under normal circumstances, both the Dongle and the microphone will display blue steady light.

5. At this time, you can launch livestreaming software and recording software to work, and use smart recorder to record high-definition audio, compatible with most mainstream mobile APPs, mobile phones' built-in cameras, and various livestream platforms.

6. Smartmike supports manual adjustment of noise reduction, click Dongle once
(can toggle between 3 levels of noise reduction; supports stereo switching (double-click Dongle))

Product installation and usage—Pairing with phone


Figure 1


Figure 2

Product installation and usage – pair with camera

1. Please connect the Dongle to the power supply device (such as mobile phone/power bank)

2. Then connect the Type-C to 3.5mm adapter cable to the Dongle, and connect the line out end to the camera. (As shown in the picture below)

3. Turn on the Smartmike Pro, and observe whether the lights of Dongle and Smartmike Pro are blue steadily, which means it is in normal working status.

4. At this time, you can use the camera on your mobile phone to take pictures, and use Smartmike Pro to record high-definition audio simultaneously.

Product installation and usage – pair with camera


Mobile phone/Power bank


Hot shoe mount phone holder


Type-C to 3.5mm line in input external audio source


Type-C to 3.5mm line out output to camera

Product installation and usage —pair with a sound card

1. Please connect the Dongle to the power supply device (such as mobile phone/power bank)

2. Then connect the Type-C to 3.5mm adapter cable to the Dongle, and connect the line out end to the sound card. (As shown in the picture below)

3. Turn on the Smartmike Pro, and observe whether the lights of Dongle and Smartmike Pro are in blue steadily, which means it is in normal working status.

4. At this time, the high-definition audio recorded by Smartmike Pro can be synchronized to the sound card.

Product installation and usage —pair with a sound card


Mobile phone/Power bank


Type-C to 3.5mm line in input external audio source


Type-C to 3.5mm line out output to camera



Product installation and usage—pair with computer

1. Connect one end of the Dongle plug to the computer. If the computer device cannot fit the Type-C hole, refer to the connection method of the sound card adapter cable.

2. Turn on the microphone, and when both the Dongle and the microphone blue lights blink steadily, you can use Smartmike Pro to simultaneously record high quality audio.





Product Description

● SmartMike Pro status description

Status	Characteristic
Power on	Slow blinking blue light
Power off	Blinking red light then light goes off
Pairing	Fast blinking blue light
Successful pairing	Steady blue light
Low battery aler	Slow blinking red light
Charging	Steady red light
Fully charge	Steady blue light
External microphone indicator light	Purple light

Product Description

● Dongle status description

Status	Characteristic
Power on	Slow blinking blue light after connecting to power supply device
Power off	Device will turn off once unplugging from power supple device
Pairing	Slow blinking blue light
Successful pairing	Steady blue light
Noise reduction feature	Click to enable noise reduction Noise reduction levels 1-3 close loop
	Noise reduction is turned off once green light out
	Level 1-Green light is on 2-Slow blinking green light 3-Fast blinking green light

Important product knowledge

● First time use

When using it for the first time, please make sure it is fully charged before use.

● About charging

Please try to use the charging cable we have provided for you to charge your device.

● About pairing

The product is paired when it leaves the factory. You can turn it on and use it directly after receiving it, without the need for pairing and signal search operations.

● Stereo/mono mix switching

When both microphones are connected, stereo sound can be output. Switch mono/stereo mode by double-clicking the dongle(At this time, one mic is output to the left channel and one to the right channel). The left and right channels will be the same if only one microphone is connected.

● Use of windshield

Generally used outdoors, such as in windy weather or noisy markets, using a windproof cover can help you achieve the ideal sound pickup effect.

● Audio file processing

After using Smartmike for recording audio, the audio files will generally be saved to the phone's folder by default. Some platforms or apps can also support direct search, share and forward in the device file.

Product Specifications

Battery life	5-6hours
Wireless transmission range	15m
Latency	<5ms (by HyFi)
Frequency influence range	20Hz-20KHz
Sampling rate	48KHz
Sensitivity	-36dB
Signal-to-noise ratio	70dB
Directivity	Omnidirectional microphone

● Specifications are laboratory test data.

Notes

1. Please do not disassemble the casing or modify the device without authorisation.If the components are damaged due to disassembly or assembly by yourself, the warranty will not be included;

2. Do not place the device in a high temperature (such as heat source, exposed fire source) or high temperature environment, otherwise it may cause equipment failure, fire or explosion;

3. Please do not connect an external antenna or use another transmitting antenna without authorisation;

4. This device is not waterproof, please do not place it in water;

5. Please use a soft dry cloth to clean the device;

6. Please contact us if you have any questions or problems about this device that are not covered in this manual;

Warranty instructions

1. The warranty period of this product is one year.

2. During the warranty period, free warranty service will be provided for failures caused by non-human damage.

3. During the warranty period, if one of the following situations occurs, the company will charge repair fees.
(1) Failure to provide warranty card and valid purchase receipt.
(2) Failure or damage caused by incorrect use and self-disassembly.
(3) Damage caused by water or other solutions entering the equipment due to improper use.
(4) Damage caused by using charging equipment other than the standard equipment.

● Note: Product appearance and device accessories are not covered by the warranty.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.