

# BOYA

## AI-Powered Mini Wireless Microphone

真AI迷你无线麦克风

BOYAMIC 2

User Manual  
用户手册

## **Statement**

Please read this manual carefully before using, and strictly operate and store it in accordance with the instructions. Please save the manual for future reference. If you need further assistance than the user manual, please consult your retailer for help or email us at: [support@boya-mic.com](mailto:support@boya-mic.com)

## **Cautions**

1. Non-professional teardown is strictly prohibited.
2. Please keep it away from heat sources such as radiators or spotlights.
3. Do not remove the battery without professionals' help.
4. Please clean the device with only a soft, dry cloth.
5. When using and storing, please keep away from the dust and moisture.
6. For the best pick-up pattern, do not hold your hand against the microphone capsule cover.

## General Introduction

The BOYAMIC 2, a 2.4 GHz Ultra-Mini Wireless Microphone System, features 8 GB of internal storage, allowing it to record independently without receiver, ensuring secure audio data storage. Additionally, the transmitter supports 32-bit float recording, capturing clear and authentic sound details even in sudden loud or quiet environments. Each transmitter can connect to up to four receivers simultaneously, meeting the needs of multi-device collaboration. The BOYAMIC 2 is ideal for content creation, live streaming, vlogging, mobile journalism, and much more.

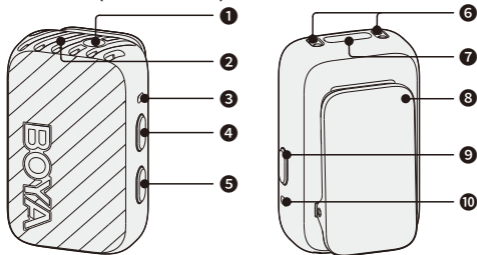
The BOYAMIC 2 includes USB-C adapter and a 3.5 mm TRS to TRS audio cable, offering broad compatibility with smartphones, tablets, computers, cameras, and other devices to meet various recording needs. The receiver features an AMOLED touchscreen and a knob design that displays real-time status of both the transmitter and receiver, making it easy for users to check and adjust settings intuitively. The receiver is also equipped with a USB-C charging port that supports charging the receiver and a phone or other external devices while recording, enhancing battery life. Moreover, the included charging case allows you to recharge the transmitter and receiver anywhere, making the BOYAMIC 2 highly portable and convenient for outdoor shooting.

## Features

- True AI noise cancellation, up to 40 dB
- 90 dB SNR for studio-quality sound
- 2TX-4RX connection supports up to 8 devices
- 32-bit float onboard REC with 8 GB storage
- AGC & limiter for distortion-free audio
- Soundwave design, sleek and intuitive

## Product Structure

### Transmitter (BOYAMIC 2-TX)



#### ❶ 3.5 mm TRS Input

For connecting a fur windshield or an external 3.5 mm microphone (not included). Please note that a microphone with a power supply of 24V or 48V should not be connected.

#### ❷ In-built Microphone

#### ❸ Status Indicator

Status	Indicator
Unpaired	Blinks blue slowly
Pairing	Blinks blue quickly
Paired successfully	Solid blue
Noise cancellation enabled	Solid green
Low battery	Blinks red quickly
Charging	Solid red
Fully charged	Red light off
Firmware upgrading	Blinks red and green alternately

- In pairing mode, the status indicator on the transmitter will blink blue quickly for 5 minutes while waiting to pair with the receiver. After the timeout, the transmitter will exit pairing mode, and its indicator will blink blue slowly.
- Please charge the transmitter when its status indicator blinks red quickly, or it will automatically shut down after 10 minutes.

#### **4 Power Button**

- Press and hold for 2 seconds to power on or off.
- Press once to mute or unmute the microphone.
- Press and hold for 5 seconds to enter pairing status in shutdown mode.

#### **5 NC Button**

- Press once to enable or disable noise cancellation. The noise cancellation levels can be switched between strong and weak on the receiver's touchscreen or the BOYA Central app. By default, the strong noise cancellation level is enabled when first turned on. The specific noise cancellation level can be checked on the receiver's touchscreen.
- Press twice to start or stop recording a video when the receiver is connected to a smartphone, the smartphone is in camera mode, and paired with the transmitter. Note that this feature is only supported on smartphones where the volume button functions as a camera shutter.

#### **6 Charging Contacts**

Charging will begin when the charging contacts of the transmitter connect to the charging pins of the charging case.

#### **7 USB-C Charging Port / Data Export**

For charging the transmitter via the included USB-C to USB-C data cable. The user can read and download onboard recording files from the in-built storage card of the transmitter through this port.

#### **8 Magnetic Clip**

The transmitter can be securely attached to clothing using either the magnetic clip or the magnet for easy placement.

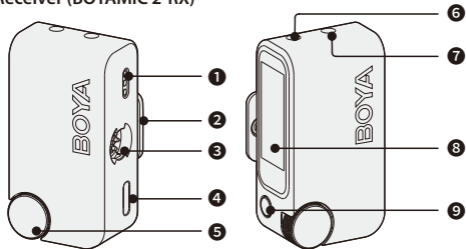
#### **9 REC Button**

Press once to enable or disable onboard recording.

#### **10 Onboard Recording Indicator**

Status	Indicator
Mute on	Blinks red slowly
Onboard recording on	Solid red
Mute / onboard recording off	Red light off

## Receiver (BOYAMIC 2-RX)



### 1 Charging Contacts

Charging will begin when the charging contacts of the receiver connect to the charging pins of the charging case.

### 2 Belt Clip

Can be mounted on a hot or cold shoe of a camera.

### 3 Connecting Contacts

Connect the receiver to a smartphone, tablet, computer, or other device using the provided USB-C adapter or Lightning adapter (not included), allowing audio to be transmitted to the corresponding external device.

### 4 USB-C Charging Port

- Use the included USB-C to USB-C data cable for charging the receiver, upgrading the firmware, and transmitting audio.
- When the receiver with a Lightning / USB-C adapter is connected to a

smartphone, tablet, or other external devices, it supports simultaneous charging of both the receiver and the external device through this charging port.

**NOTE:** When the connecting contacts are connected to an external device, this port only supports charging the receiver and upgrading the firmware.

#### **5 Knob**

When the receiver touchscreen is on the home menu, press once or rotate the knob to adjust the gain levels of the transmitter(s) or receiver. When the receiver touchscreen is on the settings menu, rotate the knob to select relevant settings, then press once to access sub menus.

#### **6 3.5 mm Monitor Port**

Connect a 3.5 mm TRS headphone to monitor the transmitter's audio capture in real-time.

#### **7 3.5 mm Audio Output**

Used to output audio to a camera or other external devices.

#### **8 Touchscreen**

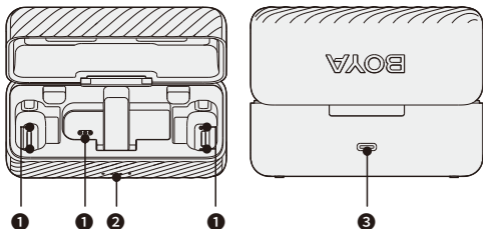
Displays vital information such as the transmitter(s) gain levels, onboard recording status, wireless signal strength, real-time recording volume, battery and charging status, receiver battery and charging status, wireless signal strength, recording mode, and more.

Swipe down on the home screen to enter the settings menu, swipe up to return to the home screen. Refer to Receiver Touchscreen Operation for details.

#### **9 Power Button**

- Press and hold for 2 seconds to power on or off.
- Press once to lock the screen to avoid unexpected operation during recording. Press again to unlock the screen.

## Charging Case (BOYAMIC 2-CC)



### 1 Charging pins

### 2 Indicator

The definition of indicator in the Table:

☼ is blinking ○ is solid ● is off






- When the charging case is not connected to power (not in charging mode), opening the case or placing the transmitters and receiver into it for charging, this indicator will display the case's current battery level.

Battery level (case)	Indicator
0 to 10%	☼ ● ● ●
<25%	○ ● ● ●
25% to 49%	○ ○ ● ●
50% to 74%	○ ○ ○ ●
75% to 100%	○ ○ ○ ○

### NOTE:

When the charging case is at low or below 10%, it can not charge the transmitter(s) or receiver.

- When the charging case is connected to power, this indicator will display the case's charging status.

Battery level (case)	Indicator
<25%	
25% to 49%	
50% to 74%	
75% to 99%	
Fully charged	

### 3 USB-C Charging Port

For charging the charging case via the included USB-C to USB-C data cable.

## Operation Guide

### Pairing Transmitters and Receiver

1. The transmitter(s) and receiver will power on automatically as soon as they are taken out of the charging case.
2. The transmitter(s) and receiver are pre-paired before leaving the factory. Therefore, they will automatically pair once powered on. The indicator on the transmitter will glow solid blue when the pairing is successful. If pairing is unsuccessful or the transmitter disconnects from the receiver, you can pair them using any of the methods below.

#### **Method 1:** Pair Automatically via Charging Case

Place the transmitters and the receiver in the charging case to pair them automatically. They will become paired after being placed into the case for 5 seconds.

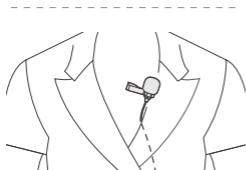
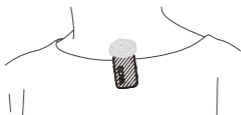
#### **Methods 2:** Pair Manually

- ① Press and hold the power button on the transmitter(s) for 5 seconds in shutdown mode until its indicator blinks blue quickly to enter pairing mode.
  - ② Turn on the receiver by pressing its power button for 2 seconds. Swipe left on the receiver's touchscreen to enter the Settings Menu, then locate the "Pair Device" menu and tap "pairing".
  - ③ The transmitter(s) and receiver are successfully paired when the indicator on the transmitter glows solid blue.
3. If the transmitter needs to be paired with multiple receivers, after successfully pairing with the first receiver, press and hold the power button on the second receiver for 2 seconds to enter pairing mode. Once pairing is successful, the second receiver's touchscreen will display the corresponding transmitter's information. Additional receivers can then be paired using the same method. Each transmitter can connect to a maximum of four receivers simultaneously.

**NOTE:** Each transmitter can connect to a maximum of four receivers simultaneously. If the receiver is connected to fewer than two transmitters and does not connect to a second transmitter within five minutes, it will automatically exit pairing mode with the second transmitter.

## Placing Transmitter

1. Attach the fur windshield to the transmitter(s) when using it outdoors or in a windy environment. If the user wants to use an external 3.5 mm microphone (not included), please connect it to the transmitter's 3.5 mm TRS input.

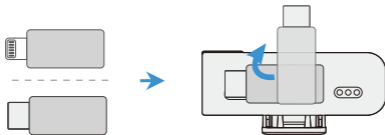


2. The transmitter can be directly attached to clothing via its magnetic clip, or using with the magnet, offering users greater flexibility when wearing the transmitter.

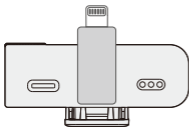


## Using with a Mobile Device

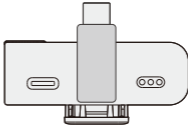
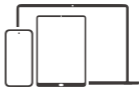
- Mount the correct adapter on the receiver according to your device's port, and then connect the receiver to your smartphone, tablet, computer, or other mobile device.
- Launch the BOYA Central app or another recording app to start recording. If the app is compatible, please select the external microphone(BOYAMIC 2).
- In a noisy environment, it is recommended to press the NC button on the transmitter once to enable noise cancellation. You can switch between strong and weak noise cancellation levels through the receiver or the BOYA Central app to enhance recording quality.



iOS Lightning



USB-C



## Recommended Scenarios for Using Noise Cancellation Mode:

**Strong Noise Cancellation:** Ideal for blocking out highly noisy environments such as street markets, stadiums, subway or train stations, and construction sites.

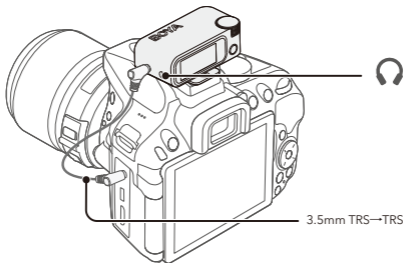
**Weak Noise Cancellation:** Suitable for reducing mild disturbances like air conditioners, fans, water flow, or printer operation noise.

### NOTE:

When connecting the receiver to devices such as smartphones or computers, it is recommended to use the BOYA Central app for audio recording. This app provides the parameter configurations for the transmitter(s) and receiver, as well as firmware upgrades.

## Using with a Camera

Use the included 3.5 mm TRS to TRS audio cable to connect the receiver's 3.5 mm audio output to a camera, mixer, and other device. The audio captured by the transmitter will be transmitted to the connected device.



**NOTE:**

When connecting to a camera, it is recommended to select the corresponding camera brand and model on the receiver first. Once selected, the receiver touchscreen will display the recommended gain level for that camera model. Please follow the displayed instructions to adjust the camera's gain settings before starting recording to improve audio performance. For more details, refer to the Instructions on Recommended Gain for Camera Setup on the official website.

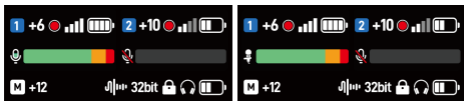
**Tips:**

1. It is recommended to record a sample and play it back to check if the audio level is acceptable before recording.
2. In order to improve the recording effect in a noisy environment, it is recommended to press the NC button on the transmitter to enable noise cancellation ( this function will be enabled or disabled simultaneously on both transmitters). You can also select an optimal noise cancellation level through the receiver or the BOYA Central app to improve recording quality.
3. After recording, put the transmitter(s) and receiver back into the case for charging.

# Receiver Touchscreen Operation

## Home Screen Overview

From top and bottom, the touchscreen displays transmitter's gain levels, onboard recording status, wireless signal strength, the battery levels and charging status of transmitter. It also shows the real-time recording volume of the in-built microphone or lavalier microphone. Additionally, it displays the receiver's recording mode, output gain levels, monitor status, battery levels and charging status, and more. Below is an example with two transmitters connected.











## The top of the Home Screen indicates transmitter status

	Indicates the input gain levels of transmitter 1(TX1) or transmitter 2(TX2)
	Indicates that onboard recording on the transmitter is enabled
	Indicates the current wireless signal strength between the transmitter 1 (TX1) or the transmitter 2(TX2) and the receiver
	Indicates battery levels and charging status of transmitters

## The middle of the Home Screen indicates transmitter microphone status

	Indicates that the in-built microphone is picking up sound
	Indicates that the external microphone is picking up sound
	Indicates that the transmitter is muted
	Indicates the volume of the real-time audio input

## The bottom of the Home Screen indicates the status of the transmitter and receiver

	Indicates the mode of the receiver. Refer to settings Menu for details
	Indicates the output gain levels of the receiver
	Indicates the noise cancellation level of transmitter, and the current level set to weak noise cancellation
	Indicates the noise cancellation level of transmitter, and the current level set to strong noise cancellation
	Indicates that the 32-bit onboard recording on the transmitter is enabled
	Indicates that the screen of the receiver is locked. Press the receiver's power button once to unlock or lock the screen
	Indicates that the receiver is connected to a monitoring headphone
	Indicates the battery level and charging status of receiver

**Quick Settings:** When the receiver's touchscreen is on the home screen, you can press once or rotate the knob to adjust the gain of Transmitter 1 (TX1), Transmitter 2 (TX2), or the receiver (RX).

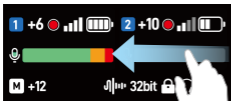
### Menus Overview

If there is no operation within 20 seconds on menus, the touchscreen will automatically return to the Home Screen.

### Transmitter Settings Menu

- Swipe right on the home screen to enter the settings menu for Transmitter 1 (TX1), and swipe left to enter the settings menu for Transmitter 2 (TX2). Tap the corresponding icon to set recording, mute, and noise cancellation levels.

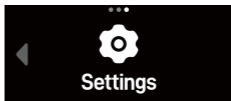
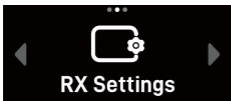




- Swipe up to exit the transmitter settings menu and return to the home screen.

### Setting Menu

- Swipe down on the home screen to enter the settings menu.
- Once in the settings menu, swipe left or right to navigate through the main menu, or quickly select by rotating the knob.
- In the settings menu, tap the main menu icon or short press the knob to enter the sub-menu, then select or tap the setting item to confirm the setting.
- Swipe up to return to the previous menu.



## TX Settings



### LED Indicator

When the LED Indicator is on, the transmitter's onboard recording and status indicator will normally display the working status. When the LED Indicator is off, the transmitter's onboard recording and status indicator will automatically turn off after displaying the working status for 5 seconds



### Input Gain

Tap "Input Gain" to adjust the input gain of Transmitter 1 (TX1). Swipe left to adjust the input gain of Transmitter 2 (TX2). The gain range for the transmitters is -12 dB to +12 dB, with a default value of 0 dB. If the real-time input volume turns red, it is recommended to turn down the corresponding transmitter's input gain to prevent audio overload. Note that adjusting the input gain affects the recording volume, and the minimum gain level of the transmitter is not mute



### EQ

Tap the icon or swipe left in the "EQ" main menu to switch between five modes: Original, Low Cut 75 Hz, Low Cut 150 Hz, Vocal Boost, and Custom 1



### Original

Captures sound in its natural form, preserving clarity while minimizing noise and distortion. Ideal for high-quality audio scenarios such as recording, live streaming, or video calls, ensuring a natural and authentic sound transmission



Low Cut  
75Hz

### Low Cut 75 Hz

Filters out low-frequency noise below 75 Hz, such as wind noise, device operation noise. Suitable for outdoor environments to enhance audio clarity and reduce low-frequency interference



Low Cut  
150Hz

### Low Cut 150 Hz

Filters out low-frequency noise below 150 Hz, such as air conditioning hum or traffic noise. Suitable for environments with noticeable background noise, ensuring cleaner and purer audio capture



### Vocal Boost

Optimizes the audio for clearer and brighter vocal performance. Ideal for speeches, live streaming, and other scenarios where voice clarity is crucial



### Custom 1

Users can adjust the audio settings freely in the BOYA Central app according to their personal needs before enabling this mode on the receiver. This mode is suitable for scenarios that require personalized configurations based on different environments or applications, such as meetings, recordings, or live streaming



### Auto Recording

When auto recording is on, the transmitter will automatically start onboard recording as soon as it is removed from the charging case or powered on



### Storage

Tap to check the remaining onboard recording time for Transmitter 1 (TX1) and Transmitter 2 (TX2). Tap the remaining time display of the corresponding transmitter to format its memory



### 32-Bit Float Recording

By default, the transmitter records onboard in 48 kHz 24-bit format, but users can switch to recording in 48 kHz 32-bit format. For details, refer to the "32-bit Float Recording Feature" section below



### TX Lock

When TX Lock is on, only the power button on the transmitter can be used to turn the transmitter on or off. All other buttons will be disabled, effectively preventing unintended setting changes or shutdowns









### Auto Off

When enabled, if the transmitter is not connected to a receiver and onboard recording is not started within 10 minutes of powering on, it will automatically turn off

## RX Settings






<b>LR</b>	<b>Recording Mode</b> The user can toggle among three modes: Mono, Stereo, and Safety Track
<b>M</b>	<b>Mono</b> Signals from the left and right channels are identical
<b>S</b>	<b>Stereo</b> The left and right channel outputs correspond to the two sound sources of transmitter 1 and transmitter 2 respectively
<b>M</b> 	<b>Safety Track</b> The output gain of the right channel is 12 dB lower than that of the left channel to prevent audio level overload in your recordings
	<b>Output Gain</b> Tap "Output Gain" to adjust the receiver's output gain level. Swipe left to turn the auto gain on or off. The receiver's output gain adjustment is synchronized with the monitoring volume <ul style="list-style-type: none"><li>• <b>Receiver Output Gain:</b> Adjustable from -12 dB to +12 dB, with a default of 0 dB. If the audio is overloaded, turn down the receiver gain first</li><li>• <b>Auto Gain:</b> When Auto Gain is on, microphone gain will adjust dynamically based on real-time input volume—turning down gain for loud sounds and turning up gain for quiet sounds</li></ul>
	<b>Camera Presets</b> Select your camera brand and model, and the receiver touchscreen will display the recommended gain level for the camera. Please adjust the camera's gain according to the recommendation before starting the recording to better audio recording

	<p><b>Speaker</b> When Speaker is on, audio can be played directly from the device when the receiver is connected to a phone, tablet, or other devices without unplugging the receiver inserted into an adapter</p>
	<p><b>Auto Off</b> When Auto Off is enabled, the receiver will automatically power off if it doesn't connect to a transmitter within 30 minutes</p>
	<p><b>Pair Device</b> Tap "Pair" to connect the transmitter and receiver. Note that Pairing will ignore any currently paired devices</p>

## Settings



	<p><b>Display</b> Tap "Display" to adjust the screen brightness. Swipe left to adjust the display time</p> <ul style="list-style-type: none"> <li>• <b>Brightness:</b> Select the desired setting for screen brightness among standard, bright, and dim</li> <li>• <b>Display Time:</b> Select the desired setting for timeout of the display time among 15s, 30s, 60s, always on</li> </ul>
	<p><b>Language</b> Tap "Language" and swipe left to set the receiver's display language to Simplified Chinese or English</p>
	<p><b>Date / Time</b> The date and time of the onboard recording files can be set</p>



### Factory Reset

Tap to access its sub menu to cancel or confirm the reset to default. After selecting Confirm, the receiver's relevant parameters will be restored to the default factory settings (Please use with caution)



### Version

Tap "Version" and swipe left to display the version information of the transmitters and receiver sequentially

## 32-bit Float Recording Feature

The transmitter of the BOYAMIC 2 supports audio recording in a 32-bit float file format. This format allows for capturing an extremely wide range of volume levels, ensuring that even if the sound is close to 0 dB, it will not cause distortion or overload. Note that 32-bit float recording is only applicable to the onboard recording of the BOYAMIC 2 transmitter and will not affect the recording format of the camera.

## Transmitter Onboard Recording

- ① Press the transmitter's REC button to enable its onboard recording. Or enable the "Auto Recording" so that the transmitter can start recording audio as soon as it is powering on. To enable the "Auto Recording" mode, please refer to Receiver Touchscreen Operation.
- ② The transmitter can record up to 15 hours of 48 kHz 24-bit float audio, and up to 10 hours when recorded at the 48 kHz 32-bit float sampling rate.
- ③ Files are automatically split every 30 minutes, making it quickly to find the desired recording segment.
- ④ By default, the recording folder is "BOYAMIC 2 Audio" and the recording files are named in the format of "DATE-TIME.WAV", Up to 999 recording files can be created.
- ⑤ The transmitter can be connected to a computer via the included USB-C to USB-C data cable to export the onboard recording files. The transmitter's storage can be formatted through the receiver's TX settings.

- ⑥ The transmitter comes with 8 GB of storage. If the 8 GB memory is full, the original file will be automatically overwritten with the latest file from the beginning.

NOTE:

- When the transmitter is set to onboard recording only, files cannot be read; however, they can be accessed in all other modes. When accessing onboard recording files, the transmitter enters USB mode and cannot start onboard recording, and the receiver cannot format the transmitter's storage.
- When mute is enabled, onboard recording will continue, but the recording files will have no sound.
- The onboard recording function can still be enabled and used even if the transmitter is not connected to the receiver or is in a low battery.

## Troubleshooting

If you encounter problems when using the unit, please refer to the following checklist before contacting technical support. If the problem cannot be solved, please contact the dealer's after-sales service department.

- **The transmitter(s) can not pair with the receiver**

Turn off the transmitter(s) and the receiver. Press and hold their power buttons for 5 seconds until the indicator on the transmitter blinks blue quickly to pair again.

- **Operating range is limited, sound changes, or noise appears**

- ① Make sure there is no interference from high-power wireless routers or devices in your recording environment. If the recording environment can't be changed, you need to find the optimal distance and angle for recording.
  - ② Due to 2.4 GHz wireless frequency, signal can be easily attenuated. Please try to avoid obstacles, such as walls and buildings, and avoid close proximity to devices with 2.4 GHz signal, such as high-power Wi-Fi antennas, radios, etc.
  - ③ Make sure the receiver is well connected to your device properly.
- **The transmitter(s) or the receiver doesn't power on**  
If the battery is completely depleted due to the transmitter(s) or the receiver has not been used for a long time, charge it.

- **Charging case can't charge the transmitter(s) or receiver**

- ① If the remaining charge of the charging case is too low, please recharge the case and try again.
  - ② Wipe the charging contacts on the transmitter(s), receiver, and charging pins in the case with a clean cloth. Make sure there is no dirt covering them.
  - ③ If the charging contacts and pins are not firmly connected due to insufficient magnetic force, please contact BOYA after-sales support.
- **Howling noise occurs when using the receiver with an adapter**  
Make sure your phone's speaker is off in the receiver's touchscreen.

## Specifications

### Transmitter (BOYAMIC 2-TX)

Operating Frequency	2.4 GHz digital frequency
Modulation	GFSK
Maximum Transmission Range	Up to 300 m (without obstacles); 60 m (with obstacles)
Microphone Directions	Omnidirectional
Antenna	PIFA
RF Output Power	<10 dBm
Distortion	≤0.1%
Frequency Response	20 Hz to 20 kHz
Sensitivity	≥-32 dB
Reference Audio Input Level	-20 to -42 dBu (MIC input, 0 dB Gain)
Sampling Rate	48 kHz
Bit Rate	24/32-bit
Signal-to-noise Ratio	≥90 dB
Audio Input	Built-in condenser microphone capsule
Max SPL	120 dB SPL
Storage	8 GB
Port for Reading Audio Files	USB-C Port
Power Supply	Built-in Li-ion battery
Battery Capacity	220 mAh
Battery Life	≤9 hours (with Noise Cancellation and Onboard Recording off); 6 hours (with Noise Cancellation and Onboard Recording on)

Charging Time	1.75 hours
Weight	20.5 g
Dimensions	40 × 25.4 × 19.76 mm (L × W × H), including magnetic clip
Operating Temperature	-20°C to 50°C
Storage Temperature	-20°C to 55°C

## Receiver (BOYAMIC 2-RX)

Transmission Type	2.4 GHz digital frequency
Modulation	GFSK
Antenna	PIFA
RF Output Power	<10 dBm
Monitoring Port	3.5 mm TRS
Maximum Transmission Range	Up to 300 m (without obstacles); 60 m (with obstacles)
Frequency Response	20 Hz to 20 kHz
Signal-to-noise Ratio	≥90 dB
Audio Output	USB-C / Lightning digital output, 3.5 mm analog output
Battery Capacity	430 mAh
Battery Life	15 hours ( 2*TX+1*RX )
Charging Time	Approx. 2 hours
Weight	29.5 g (excluding the adapter 2 g)
Dimensions	53.6 × 28.2 × 24.1 mm (L × W × H)
Operating Temperature	-20°C to 50°C
Storage Temperature	-20°C to 55°C

## Charging Case (BOYAMIC 2-CC)

<b>Battery Type</b>	Built-in Li-ion battery
<b>Battery Capacity</b>	2900 mAh
<b>Power Supply</b>	USB-C port
<b>Charging Time</b>	Approx. 2.5 hours (5 V 2.5A)
<b>Charging Cycles</b>	More than 2 times (2*TX)
<b>Weight</b>	176 g
<b>Dimensions</b>	112 × 45.5 × 57.6 mm (L × W × H)
<b>Operating Temperature</b>	-20°C to 50°C
<b>Storage Temperature</b>	-20°C to 50°C

## Packing List

### **BOYAMIC 2-01**

Transmitter x 2  
Receiver x 1  
Charging Case x 1  
USB-C Adapter x 1  
3.5 mm TRS to TRS Audio Cable x 1  
USB-C to USB-C Data Cable x 1  
Lavalier Microphone x 2  
Magnet x 2  
Fur Windshield x 2  
Carrying Pouch x 1

### **BOYAMIC 2-02**

Transmitter x 2  
Receiver x 1  
Charging Case x 1  
USB-C Adapter x 1  
3.5 mm TRS to TRS Audio Cable x 1  
USB-C to USB-C Data Cable x 1  
Magnet x 2  
Fur Windshield x 2  
Carrying Pouch x 1

### **BOYAMIC 2-03**

Transmitter x 1  
Receiver x 1  
USB-C Adapter x 1  
3.5 mm TRS to TRS Audio Cable x 1  
USB-C to USB-C Data Cable x 1  
Dual USB-C to USB-A Charging  
Cable x 1  
Magnet x 1  
Fur Windshield x 1  
Carrying Pouch x 1

### **BOYAMIC 2-TX**

Transmitter x 1  
USB-C to USB-C Data Cable x 1  
Magnet x 1  
Fur Windshield x 1

### **BOYAMIC 2-RX**

Receiver x 1  
3.5 mm TRS to TRS Audio Cable x 1  
USB-C to USB-C Data Cable x 1

### **BOYAMIC 2-CC**

Charging Case x 1  
USB-C to USB-C Data Cable x 1

### **Accessories(Sold Separately)**

USB-C Adapter x 1  
Lightning Adapter x 1  
All-in-One Storage Bag x 1

## 声明

请在使用前仔细阅读本手册，并严格按照说明进行操作和存储。请妥善保存好说明书以供将来参考。如果用户手册不能帮助您解决某些问题，请向零售商寻求帮助或给我们发送电子邮件：

support@boya-mic.com

## 注意事项

1. 请勿擅自拆开机壳。
2. 请勿将本机靠近热源，如散热器、聚光灯或其他产生热量的设备。
3. 电池不可自行更换。
4. 请使用柔软的干布清洁本设备。
5. 在使用和储存时，请注意防尘和防潮。
6. 为获得最佳拾音效果，请勿将手放在麦克风咪头上。

## 概述

BOYAMIC 2是一款迷你便携的2.4 GHz无线麦克风系统，发射器内置8 GB大容量存储，可在无外部设备支持的情况下独立完成录音，确保了音频数据的安全存储。此外，发射器还支持32-bit浮点录音，即使在突发高音或低音环境下，依然能够捕捉清晰、真实的声音细节。每个发射器最多可同时连接4个接收器，可满足多设备协同工作的需求，是内容创作、直播、Vlog拍摄、移动新闻等应用场景的理想选择。

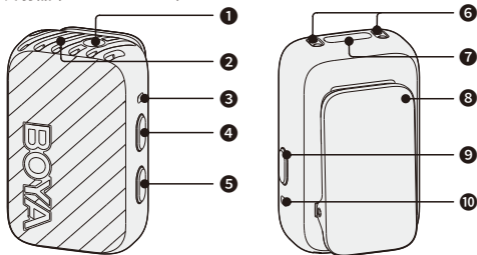
BOYAMIC 2配备USB-C转接头及3.5 mm TRS转TRS音频线，广泛兼容智能手机、平板、电脑和相机等设备，满足不同录音需求。接收器采用AMOLED触摸屏和旋钮设计，可实时显示发射器与接收器的工作状态，方便用户直观查看和调整。此外，接收器还具备USB-C充电口，支持在录制的同时为接收器和手机或其他外部设备充电，提升了续航能力。此外，充电盒可为发射器和接收器提供移动电源，快速解决充电难题，让外出拍摄更加轻松便捷。

## 特点

- 真AI智能降噪,降噪深达40 dB
- 90 dB信噪比,录音棚级音质
- 2发4收功能,支持最多8设备同步
- 32-bit浮点内录,8 GB容量
- 自动增益,内置限幅器,双重防失真
- 声波纹理设计,高颜值易操作

## 产品结构

### 发射器 (BOYAMIC 2-TX)



#### ❶ 防风毛套卡口/3.5 mm TRS输入接口

可安装配套的防风毛套以降低噪音。也可外接领夹麦使用, 注意不支持供电为24 V或48 V的麦克风。

#### ❷ 内置麦克风

#### ❸ 状态指示灯

状态	指示灯
未连接	蓝灯慢闪
配对中	蓝灯快闪
连接成功	蓝灯常亮
降噪开启	绿灯常亮
低电量提示	红灯快闪
充电中	红灯常亮
充满电	红灯熄灭
固件升级中	红绿灯交替闪烁

- 发射器进入配对状态时,其指示灯呈蓝灯快闪(持续5分钟),等待与接收器配对,超时发射器将退出配对状态,指示灯转为蓝灯慢闪。
- 发射器处于低电量时请及时充电,否则发射器将在10分钟后自动关机。

#### ④ 电源键

- 长按2秒开机或关机。
- 短按开启或关闭静音功能。
- 关机状态下长按5秒进入配对状态。

#### ⑤ NC键(降噪键)

- 短按开启或关闭降噪功能。可在接收器触摸屏或BOYA Central 应用程序中切换强、弱两档降噪模式,首次开启时默认为强降噪模式。具体的降噪档位可在接收器触摸屏中查看。
- 当接收器连接手机且手机处于拍摄界面时,双击发射器降噪按键可控制手机拍摄(适用于支持音量键控制拍照的手机)。

#### ⑥ 充电触点

与充电盒触点连接后即可充电。

#### ⑦ USB-C数据接口

可接入标配的USB-C转USB-C数据线给接收器充电。也可通过此接口读取到机身存储卡内的录音文件。

#### ⑧ 磁吸背夹

可直接夹在衣服上使用,或搭配磁吸片吸附在衣服上使用。

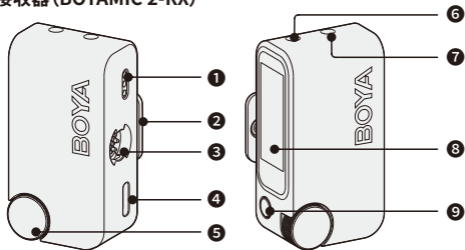
#### ⑨ REC键(录音键)

短按开启/关闭内录功能。

#### ⑩ 录音指示灯

状态	指示灯
静音开启	红灯慢闪
录音开启	红灯常亮
静音/录音关闭	红灯熄灭

## 接收器 (BOYAMIC 2-RX)



### ❶ 充电触点

与充电盒充电触点连接后即可充电。

### ❷ 背夹

可安装至相机热靴口或冷靴口。

### ❸ 连接触点

使用标准 USB-C 转接头或选配的 Lightning 转接头, 将接收器连接至智能手机、电脑等设备后, 可将音频传输至相应的外部设备。

### ❹ USB-C 充电口

- 可接入标配的 USB-C 转 USB-C 数据线为接收器充电、固件升级或传输音频。
- 当带有 USB-C / Lightning 转接头的接收器插入智能手机、平板等外部设备时, 支持通过此充电口同时为接收器和外部设备充电。  
注意: 当连接触点连接外部设备时, 此接口仅支持为接收器充电、固件升级。

### ❺ 旋钮

当接收器触摸屏显示主界面时, 可短按或转动旋钮调节发射器或接收器增益。当触摸屏处于设置界面时, 转动旋钮可快速选择设置项, 短按旋钮进入子菜单。

### ⑥ 3.5 mm 监听接口

插入3.5 mm TRS接口耳机,可实时监听发射器的收音效果。

### ⑦ 3.5 mm TRS音频输出口

用于将音频信号输出到外部设备。

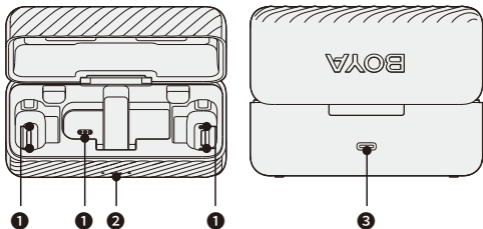
### ⑧ 触摸屏

- 显示发射器麦克风增益、录音状态、无线信号强度、实时录音音量,电量与充电状态,接收器电量,充电状态,无线信号,声道等信息。
- 在屏幕主界面中向下滑动可进入设置页面,向上滑动返回主界面。详情可参考触摸屏设置。

### ⑨ 电源键

- 长按2秒开机或关机。
- 短按锁定或解锁屏幕。锁定屏幕可防止在录制过程中发生意外操作。

## 充电盒 (BOYAMIC 2-CC)








### ① 充电触点

### ② 指示灯

表中指示灯定义如下:

⦿表示白灯闪烁 ○表示白灯常亮 ●表示白灯熄灭

- 充电盒未接入电源(非充电状态时),打开充电盒或盒内放入发射器和接收器后,该指示灯显示充电盒当前电量。

充电盒电量	指示灯
0 至 10%	
<25%	
25% 至 49%	
50% 至 74%	
75% 至 100%	

注意:当充电盒电量 $\leq 10\%$ 时,此时充电盒电量低,不支持为发射器和充电器充电。

- 充电盒接入电源充电时,该指示灯显示充电盒充电的状态。

充电盒电量	指示灯
<25%	
25% 至 49%	
50% 至 74%	
75% 至 99%	
100%	

### ③ USB-C充电口

接入标配的USB-C转USB-C数据线给充电盒自身充电。

# 操作指南

## 发射器与接收器配对

1. 发射器和接收器从充电盒中取出将自动开机；
2. 发射器和接收器出厂前已配对成功,因此产品开机后会自动配对。配对成功后,发射器的指示灯呈蓝灯常亮。

若未成功配对或发射器与接收器断开,可通过以下两种方式配对。

### 方法一:充电盒自动配对

将发射器与接收器重新放置充电盒中5秒,将自动配对成功。

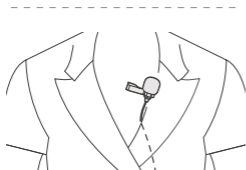
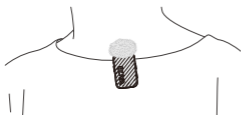
### 方法二:手动配对

- ① 发射器在关机状态下,长按电源键5秒,其指示灯呈蓝灯快闪进入配对模式；
  - ② 长按接收器电源键2秒将接收器开机,在接收器屏幕向左滑动进入设置菜单页面,选择设备配对菜单,点击配对；
  - ③ 配对成功,发射器的指示灯呈蓝灯常亮。
3. 若需将发射器与多个接收器进行配对,可在发射器与第一个接收器配对成功后,长按第二个接收器的电源键2秒,使其开机进入设备配对菜单,配对成功后,第二个接收器的触摸屏将显示对应发射器的相关信息,其他接收器可按此方法依次配对。每个发射器最多可同时连接四个接收器。

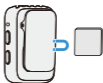
注意:每个发射器最多可同时连接四个接收器。当接收器连接的发射器少于2个时,若在5分钟内未与第2个发射器成功配对,接收器将自动退出与第2个发射器的配对状态。

## 发射器佩戴

1. 在户外录音或有风的环境下, 为确保录音清晰, 建议将防风毛套安装至发射器内置麦克风上。若外接3.5 mm麦克风, 需连接至发射器的3.5 mm TRS输入接口。

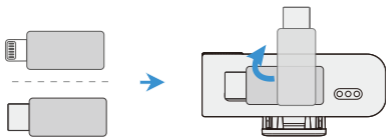


2. 发射器可直接夹在衣服上使用, 也可通过标配的磁吸片将带磁吸背夹的发射器吸附在衣服上。

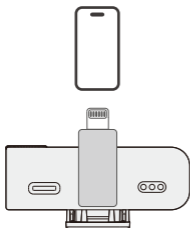


## 连接移动设备使用

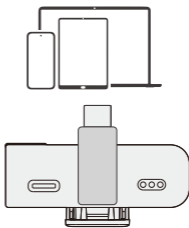
- 将标配的USB-C或Lightning转接头(选配)连接至接收器后,插入对应接口的手机、平板、电脑等设备。
- 启用BOYA Central或其他应用程序录制音频或视频;若应用程序适用,请选择BOYAMIC 2外置麦克风。
- 在嘈杂环境下,可短按发射器上的降噪键启用降噪功能,并通过接收器或BOYA Central应用程序切换强、弱降噪档位,以提升录音效果。



iOS Lightning



USB-C



## 降噪功能使用场景推荐：

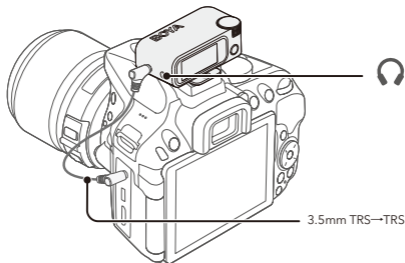
**强降噪：**适用于需屏蔽街边市场、体育馆、地铁或火车站、施工区域等高度嘈杂的环境。

**弱降噪：**适用于需屏蔽空调、风扇声、水流声或打印机运作声等轻度干扰的环境。

**提示：**接收器连接智能手机、电脑等设备时，建议使用 BOYA Central 应用录制音频。用户还可通过该应用调节发射器和接收器的智能功能板块，并进行固件升级及参数调整等操作。

## 连接相机使用

使用标配的3.5 mm TRS转TRS音频线将接收器的3.5 mm TRS音频输出口连接至相机、混音器等设备，发射器录制的音频将传输至接收器连接的相机或混音器等设备。



**注意：**连接相机时，建议先在接收器中选择对应的相机品牌和型号。选择完成后，接收器屏幕将显示该相机型号的推荐增益档位。请根据提示完成相机的增益设置后，再开始录制，以优化收音效果。详情请参考官网 BOYAMIC 2 相机预设增益说明。

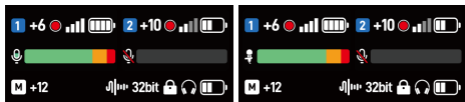
## 提示：

1. 建议在正式录音前做个简短的录音测试，检查音频水平是否可以接受。
2. 若录音环境嘈杂，可以短按发射器降噪键开启降噪功能。两个发射器的降噪功能会同时打开或关闭，您还可以通过接收器或BOYA Central应用程序选择最佳的降噪等级，提高录制效果。
3. 录制结束后，请将产品放入充电盒中进行充电。

## 接收器触摸屏设置

### 主界面预览

从上到下，依次显示发射器麦克风增益、录音状态、无线信号强度、发射器电量与充电状态。发射器内置麦克风或领夹麦的实时输入音量状态。接收器的声道、输出增益，监听状态、发射器电量与充电状态等信息。下面以连接两个发射器为例：



### 主界面上方显示发射器状态









	显示发射器1 (TX1) 或发射器2 (TX2) 的输入增益
	表示发射器已开启内录
	显示发射器1 (TX1) 或发射器2 (TX2) 与接收器之间的无线信号强度
	显示发射器的电量、充电状态

### 主界面中间显示发射器麦克风状态

	显示内置麦克风收音
--	-----------

	显示外接麦克风收音
	显示发射器已静音
	显示实时输入音量

## 主界面下方显示发射器和接收器状态

	显示接收器声道模式信息,可在接收器菜单中设置为单声道 / 立体声 / 安全音轨三种模式。详情请参考“菜单页面预览→设置菜单”
	显示接收器输出增益
	显示发射器降噪档位,此时为弱降噪档位
	显示发射器降噪档位,此时为强降噪档位
	显示发射器已启用32-bit浮点格式录音
	显示接收器触摸屏的锁定状态。短按接收器电源按键锁定或解锁屏幕。
	显示接收器已接入监听耳机
	显示接收器的电量、充电状态

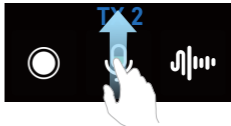
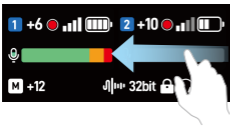
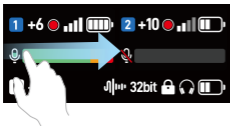
**快捷设置:**当接收器触摸屏处于主界面时,可短按或转动旋钮调节发射器1(TX1)、发射器2(TX2)增益或接收器(RX)增益。

## 菜单预览

进入菜单界面后,如果超过20秒不操作,将自动跳转回主界面。

## 发射器设置菜单

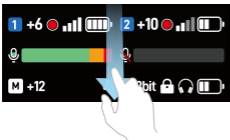
- 在主界面向右滑动进入发射器1(TX1)设置界面,在主界面向左滑动进入发射器2(TX2)设置界面。点击相应图标可控制录音、静音及降噪。



- 上滑退出发射器设置界面,返回主界面。

## 设置菜单

- 主界面下滑进入设置菜单。
- 进入设置菜单后,左右滑动可选择主菜单,或通过转动旋钮快速选择。
- 在设置菜单页面,点击主菜单图标或短按旋钮进入子菜单,选择或点击设置项即可确认设置,
- 向上滑动返回上级菜单。



## 发射器设置








	<p><b>指示灯</b></p> <p>指示灯开启时,发射器的内录指示灯和状态指示灯正常显示工作状态。指示灯关闭时,它们将在显示工作状态5秒后自动熄灭。</p>
	<p><b>输入增益</b></p> <p>点击“输入增益”,可调节发射器1 (TX1) 的输入增益;向左滑动,可调节发射器2 (TX2) 的输入增益;发射器的增益范围为-12 dB至+12 dB,默认值为0 dB。当实时输入音量显示红色时,建议调小对应的发射器增益以避免声音过曝。请注意,调节输入增益会影响本地录音的音量,且发射器的最小增益档位不为静音。</p>
	<p><b>声音模式</b></p> <p>点击声音模式主菜单,点击图标或向左滑动可以在高保真、低切75 Hz、低切150 Hz、人声增强和自定义1五种模式之间进行切换。</p>
	<p><b>高保真</b></p> <p>开启后,可真实、清晰地捕捉声音,最大程度减少杂音和失真。该模式适用于对音质要求较高的场景,如录音、直播或视频通话,确保传输的声音更加自然、真实。</p>
 低切75 Hz	<p><b>低切75 Hz</b></p> <p>开启后,发射器将自动过滤低频(75 Hz及以下)如风声、设备运转声或背景杂音等噪音。该模式适用于噪音较大或室外环境,以确保声音更清晰、减少低频干扰。</p>
 低切150 Hz	<p><b>低切150 Hz</b></p> <p>开启后,发射器将自动滤除低于150 Hz的低频噪音,如空调声、交通噪音等低频干扰。该模式适用于噪音较为强烈的环境,确保声音更清晰、纯净地被拾取。</p>

	<p><b>人声增强</b> 开启后，发射器将自动优化音频，确保人声更加清晰明亮。该模式适用于演讲、直播等需要突出人声的场合。</p>
	<p><b>自定义1</b> 开启后，用户可根据个人需求先在BOYA Central应用程序中自由调整音频设置后才可在接收器中应用该模式。该模式适用于需根据不同的环境或应用场景（如会议、录音或直播）进行个性化配置的情况。</p>
	<p><b>开机自动录音</b> 开启后，发射器从充电盒取出或开机时，将自动启用内录功能，开始独立录音。</p>
	<p><b>存储</b> 点击可查看发射器1 (TX1) 和发射器2 (TX2) 的剩余内录时长。 点击相应发射器的剩余时长区域，可格式化该发射器存储。</p>
	<p><b>32-bit 浮点</b> 发射器默认录制48 kHz 24-bit文件，用户也可设置为48 kHz 32-bit浮点录制。详情可参考下方“32-bit浮点内录功能”。</p>
	<p><b>防误触保护</b> 开启后，发射器仅电源键可用于开关机，其他按键均无效，有效防止设置变更或设备意外关闭。</p>
	<p><b>自动关机</b> 启用该功能后，若发射器在开机10分钟内未连接接收器且未开启内录功能，将自动关机。</p>

## 接收器设置



LR	<p><b>声道模式</b></p> <p>用户可在单声道、立体声和安全音轨三种模式之间自由切换,以满足不同录音需求。</p>
M	<p><b>单声道</b></p> <p>左右声道输出的内容一致。</p>
S	<p><b>立体声</b></p> <p>左右声道输出分别对应发射器1 (TX1) 和发射器2 (TX2) 两个声源。</p>
M	<p><b>安全音轨</b></p> <p>右声道的输出增益比左声道小12 dB, 以防声音过曝。</p>
	<p><b>输出增益</b></p> <p>点击输出增益,可调节接收器的增益档位,向左滑动可控制自动增益的开启或关闭。接收器的输出增益调节与监听音量同步。</p> <ul style="list-style-type: none"> <li>接收器输出增益:增益范围-12 dB至+12 dB, 默认值为0 dB。若声音过曝,优先调小接收器增益。</li> <li>自动增益:开启后,麦克风增益将根据实时输入音量大小自动变化,音量小时增益变小,音量小时增益变大。</li> </ul>
	<p><b>相机增益预设</b></p> <p>选择对应的相机品牌和型号后,接收器屏幕将显示推荐的相机增益档位。请根据推荐设置相机增益后,再开始录制,以优化收音效果。</p>
	<p><b>外放</b></p> <p>开启后,接收器连接手机、平板等设备时,无需拔除转接头,即可直接外放设备音频。</p>
	<p><b>自动关机</b></p> <p>自动关机开启后,若接收器在30分钟内未成功连接发射器,则将自动关机。</p>
	<p><b>设备配对</b></p> <p>点击“配对”,连接发射器与接收器。注意点击配对后将忽略当前已经配对成功的设备。</p>

## 通用设置



屏幕设置



语言



日期时间



恢复出厂设置



版本



### 屏幕设置

点击“屏幕设置”，可调节屏幕亮度；向左滑动，可调节屏幕常亮时长。

- 屏幕亮度：可调节屏幕亮度为标准、高亮、低亮。
- 常亮时长：可调节屏幕常亮时长为15s、30s、60s、或常亮。



### 语言

点击“语言”，向左滑动可将接收器触摸屏显示的语言设置为简体中文或English (英语)。



### 日期时间

可设置内录文件的日期与时间。



### 恢复出厂设置

点击进入下一级菜单，取消或确认恢复出厂设置。恢复出厂设置后，接收器的相关参数将被恢复到默认出厂值。(请谨慎使用此功能)



### 版本

点击“版本”，向左滑动可依次显示接收器与发射器的版本信息。

## 32-bit 浮点内录功能

BOYAMIC 2的发射器支持以32位浮点文件格式录制音频。32位浮点位深的音频文件能够记录非常宽的音量级别范围，即使声音趋近于0 dB，录制的音频也不会失真或过曝。

注：32位浮点仅适用于BOYAMIC 2的内录，不改变相机的24-bit浮点录制格式。

## 发射器内录

- ① 短按发射器REC (录音键) 即可开启内录功能；也可提前在接收器菜单中设置发射器开机自动录音。

- ② 在48 kHz 24-bit浮点采样率下,最高支持内录时长约为15小时;在48 kHz 32-bit浮点采样率下,最高支持内录时长约为10小时。
- ③ 录音满30分钟后将自动分割文件,便于快速查找想要的录音片段。
- ④ 录音文件夹名称默认为“BOYAMIC 2 Audio”。录音文件默认命名格式为“年-月-日-时-分-秒 .WAV”,最高支持999个录音文件。
- ⑤ 发射器可通过标配的USB-C转USB-C数据线连接USB-C数据接口至电脑导出内录文件。
- ⑥ 可通过接收器TX设置格式化发射器存储。
- ⑦ 发射器配备8 GB存储空间,当存储空间满时,系统将自动覆盖最早的文件,开始录制最新的音频。

**注意:**

- 当发射器仅开启内录时,无法读取文件;在其他状态下均可读取。读取录音文件时,发射器将进入U盘模式,此时无法开启内录,且接收器无法格式化发射器存储。
- 启用静音功能后,内录仍会进行,但录音文件无声音。
- 发射器在未连接接收器或低电量等情况下,内录功能仍可正常开启和使用。

## 故障排除

在使用本机的过程中出现任何问题，请参照以下内容加以解决。如果此手册仍然无法解决您遇到的问题，请与我们当地的经销商售后服务部联系。

### • 发射器无法与接收器配对

确保发射器、接收器均处于关机状态，长按其电源键5秒以上直至开机且指示灯呈蓝灯快闪时再松开，否则无法进入配对状态。

### • 使用距离受限、出现变音和噪音

- ① 确保当前使用环境中没有大功率无线路由器或无线设备干扰。若无法避免，则需要找到合适的距离和角度。
- ② 由于在2.4 GHz频谱下，信号很容易受干扰，请尽量避开墙壁和建筑物等障碍物，避免接近2.4 GHz频率的设备，如大功率Wi-Fi天线、收音机等。
- ③ 检查接收器是否有松动，将接收器拔出后重新插入。

### • 无法开机

确认是否因为太长时间未使用而导致电池没电，请为产品充电。

### • 充电盒无法给发射器或接收器充电

- ① 将充电盒进行充电，查看是否电量过低引起。
- ② 检查充电触点是否接触不到位，可用干净的布擦拭充电触点后再次进行验证。
- ③ 检查磁力是否老化、充电触点是否接触不到位，可通过手按压发射器或接收器验证其能否进入充电状态。若仍然无法充电，请联系客服咨询。

### • 使用带有转接头的接收器有啸叫声

检查接收器是否开启了手机外放功能。外放功能开启时可能会产生啸叫现象。

## 参数

### 发射器 (BOYAMIC 2-TX)

工作频率	2.4 GHz数字频段
信号调制	GFSK
最大传输距离	300 m (无障碍); 60 m (有障碍)
麦克风指向性	全向型
天线类型	PIFA
射频输出功率	<10 dBm
失真	≤0.1%
频率响应	20 Hz至20 kHz
灵敏度	≥-32 dB
参考音频输入电平	-20至-42 dBu (MIC输入, 0 dB增益)
采样率	48 kHz
位深度	24/32-bit
信噪比	≥90 dB
音频输入	内置电容咪头
最大声压级	120 dB SPL
内置存储空间	8 GB
文件读取接口	USB-C
供电方式	内置锂电池供电
电池容量	220 mAh
续航时长	≤9小时 (不开启降噪和内录); 6小时 (开启降噪和内录)
充电时长	1.75小时
重量	20.5 g
尺寸	40 × 25.4 × 19.76 mm (长 × 宽 × 高), 包含磁吸背夹
工作温度	-20°C 至 50°C
贮存温度	-20°C 至 55°C

## 接收器 (BOYAMIC 2-RX)

传输方式	2.4 GHz数字频段
信号调制	GFSK
天线类型	PIFA
射频输出功率	<10 dBm
监听接口	3.5 mm TRS
最大传输距离	300 m (无障碍) ; 60 m (有障碍)
频率响应	20 Hz至20 kHz
信噪比	≥90 dB
音频输出	USB-C / Lightning数字输出, 3.5 mm TRS模拟输出
电池容量	430 mAh
续航时长	15 小时 (2*TX+1*RX)
电池充电时长	2 小时左右
重量	29.5 g (不含转接头2 g)
尺寸	53.6 × 28.2 × 24.1 mm (长 × 宽 × 高)
工作温度	-20°C 至 50°C
贮存温度	-20°C 至55°C

## 充电盒(BOYAMIC 2-CC)

电池类型	内置锂电池
电池容量	2900 mAh
充电方式	USB-C接口
充电时长	2.5小时左右 (5 V 2.5 A)
可供循环充电次数	2次以上 (2*发射器)
重量	176 g
尺寸	112 × 45.5 × 57.6 mm (长 × 宽 × 高)
工作温度	-20°C 至 50°C
贮存温度	-20°C 至 50°C

## 包装清单

### BOYAMIC 2-01

发射器 x 2  
接收器 x 1  
充电盒 x 1  
USB-C转接头 x 1  
3.5 mm TRS转TRS音频线 x 1  
USB-C转USB-C数据线 x 1  
领夹麦 x 2  
磁吸片 x 2  
防风毛套 x 2  
收纳袋 x 1

### BOYAMIC 2-02

发射器 x 2  
接收器 x 1  
充电盒 x 1  
USB-C转接头 x 1  
3.5 mm TRS转TRS音频线 x 1  
USB-C转USB-C数据线 x 1  
磁吸片 x 2  
防风毛套 x 2  
收纳袋 x 1

### BOYAMIC 2-03

发射器 x 1  
接收器 x 1  
USB-C转接头 x 1  
3.5 mm TRS转TRS音频线 x 1

USB-C转USB-C数据线 x 1  
USB-A转USB-C一拖二充电线 x 1  
磁吸片 x 1  
防风毛套 x 1  
收纳袋 x 1

### BOYAMIC 2-TX

发射器 x 1  
USB-C转USB-C数据线 x 1  
磁吸片 x 1  
防风毛套 x 1

### BOYAMIC 2-RX

接收器 x 1  
3.5 mm TRS转TRS音频线 x 1  
USB-C转USB-C数据线 x 1

### BOYAMIC 2-CC

充电盒 x 1  
USB-C转USB-C数据线 x 1

### 配件(单独出售)

USB-C转接头 x 1  
Lightning转接头 x 1  
2发4收收纳包 x 1

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