

Saramonic

Dual-Channel Audio Mixer Adapter

双通道混音器

BlinkMixer

User Manual

用户手册



General Introduction

The BlinkMixer is a 2-channel audio adapter ideal for shooting videos with any DSLR camera or camcorder. This adapter provides you with a compact dual-mic mounting and audio mixing solution, which allows you to easily mount and control two mics or wireless receivers. It requires no batteries or power source. What's more, the adapter has a bias switch to support passive microphone input.

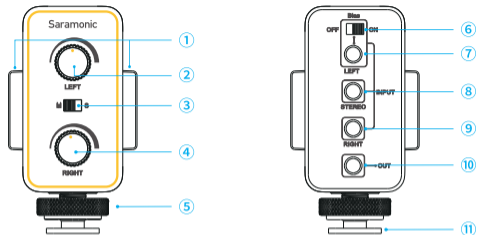
Features

- Compact and portable
- Can be used with a passive microphone
- Stereo audio can be input and output
- The volume of the left and right channels can be adjusted separately
- Double mounting points for cold shoes - used with devices flexibly
- Widely compatible with various audio input sources such as wireless microphones, camera-mount shotgun microphones, passive microphones and more - Handle complex scenes with ease

In the Box

BlinkMixer audio adapter ×1
3.5mm TRS to TRS audio cable ×1
User manual ×1
Warranty card ×1

Product Structure



- ① Mounting Shoes
Receivers can be fixed.
- ② Gain Control Knob for Left Channel
- ③ Mono/Stereo Toggle
- ④ Gain Control Knob for Right Channel
- ⑤ Lock Knob
- ⑥ Bias ON/OFF
- ⑦ Left Channel Input
- ⑧ Stereo Input
- ⑨ Right Channel Input
- ⑩ Audio Output (Mono/ Stereo)
- ⑪ Cold Shoe

How to use

1. Mount the BlinkMixer on your camera's hot shoe.
2. Connect the supplied signal transmission line from the output jack of the adapter to the MIC input of a DSLR camera or camcorder.
Note: Please switch off the AGC function of your camera or camcorder.
3. Mount self-powered camera microphones or wireless mics on the top or sides shoes of the adapter.
Note: A passive microphone needs to be connected to the left channel input and the bias should be turned on.
4. Connect mono mics to the corresponding LEFT/ RIGHT inputs on the adapter. Connect stereo mics to the STEREO input.
5. Set the M/S toggle. When using mono, toggle to M. When using stereo, toggle to S.
6. If the recording gets distorted due to loud sound sources, please turn the gain control knob counterclockwise to reduce the input gain. When recording, you could adjust the knobs flexibly to get the optimum signal levels.
7. If your camera has a headphone jack, your headphones can be plugged into the headphone terminal on the camera to monitor the audio.

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.

- **If there is no sound from the unit or no sound when connected to an external device**
 - ① Make sure the connector on the receiver is well-connected to your device.
 - ② Make sure the gain is not turned to a minimum.
 - ③ Check whether the bias is not switched on after a passive microphone is connected.
- **If sound of the unit is too low or too loud or even distorted**

Rotate the gain knobs to adjust the mic gain and find the most suitable gain level for recording in the current situation to improve the recording effect.
- **Current noise or other abnormal noise appears during monitoring**
 - ① Try again after replacing the audio cable.
 - ② Make sure there is no interference near the unit. If the noise still exists after changing the unit's position, please contact our customer service.
- **Unable to adjust volume during playback**

The gain control knobs of the unit can only adjust the mic input gain. The volume during playback can be adjusted on the external device connected to the OUT port.

Cautions

1. Non-professional teardown is strictly prohibited.
2. Please keep it away from heat sources such as radiators or spotlights.
3. Please clean the device with only a soft, dry cloth.
4. When using and storing, please keep away from dust and moisture.

Specifications

Input Level	Microphone settings: -35dBu (Minimum)	
Frequency Response	20Hz~20kHz, +/-0.5dB	
Audio Input	3.5mm TRS (LEFT)	
	3.5mm TRS (RIGHT)	
	3.5mm TRS (STEREO)	
Audio Output	3.5mm TRS	
Gain	Bias OFF	-60dB~0dB
	Bias ON	-8dB~0dB (STEREO)
Dimensions	45mm×45mm×80mm	
Weight	85g	
Operating Temperature	0°C to +50°C	
Storage Temperature	-10°C to +50°C	

概述

BlinkMixer是双通道混音器，适配单反相机或摄像机视频拍摄。无需电源供电操作，支持双通道音频输入，且产品带有偏置电压开关，可支持无源麦克风输入，是混合音频的完美选择。

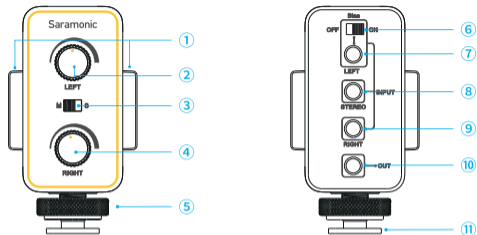
特点

- 小巧便携
- 支持连接无源麦克风使用
- 支持立体声音频输入与输出
- 左右声道可独立调节音量
- 双冷靴接口，可自由搭配收音设备
- 广泛兼容无线麦克风、机顶麦克风、无源麦克风等多种音频输入源，轻松应对复杂场景

包装清单

BlinkMixer混音器 ×1
3.5mm TRS 转TRS音频线 ×1
说明书 ×1
保修卡 ×1

概述



- ① 冷靴安装卡座
可固定接收器。
- ② 左通道增益旋钮
- ③ 单声道/立体声切换键
- ④ 右通道增益旋钮
- ⑤ 固定旋钮
- ⑥ 偏置电源开关
- ⑦ 左声道输入口
- ⑧ 立体声输入口
- ⑨ 右声道输入口
- ⑩ 音频输出口（支持单声道/立体声模式切换）
- ⑪ 冷靴座

使用方法

1. 将BlinkMixer安装在相机的热靴座上。
2. 使用随附的音频线连接混音器输出口和单反相机/摄像机麦克风孔。
注意: 请关闭您的相机或摄像机的AGC功能。
3. 在混音器的冷靴座上安装自供电的摄像麦克风或无线麦克风接收器。
注意: 若接入的是无源麦克风, 需连接到左声道输入口并开启偏置电压开关。
4. 将单声道麦克风连接到混音器上相应的左/右声道输入口。将立体声麦克风连接到立体声输入口。
5. 设置M/S开关。当使用单声道时, 切换到M单声道模式。当使用立体声时, 切换到S立体声模式。
6. 如果输入增益过大导致音频失真, 请逆时针旋转增益旋钮, 调小输入增益。在录音时, 您可以灵活地调节旋钮, 以获得最佳的信号水平。
7. 如果您的相机有耳机插孔, 您可以将耳机插入相机的耳机终端来监听音频。

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。

- 本机无声音

- ① 检查本机是否连接正常以及接头是否有松动。
- ② 检查增益是否被调至最低。
- ③ 检查是否接入无源麦克风后，未打开本机的偏置电压开关。

- 本机声音过小或过大甚至破音

通过转动增益旋钮来调节麦克风增益，找到最适合当前环境录制的档位，提高录制效果。

- 监听时有不干净的电流声或异常噪音等

- ① 更换连接线材后再次测试。
- ② 请检查本机附近是否有干扰源；若本机更换使用位置后还是有噪音，请联系客服咨询。

- 无法调节播放音量

本机增益旋钮仅可以调节麦克风输入增益，无法调节播放音量。若想调节播放音量，请在输出孔连接的设备端进行调节。

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. 请使用柔软的干布清洁本设备；
4. 在使用和储存时，请注意防尘和防潮。

参数

输入电平	麦克风设置: 最小值-35dBu	
频率响应	20Hz~20kHz, +/-0.5dB	
音频输入接口	3.5mm TRS (LEFT左声道)	
	3.5mm TRS (RIGHT右声道)	
	3.5mm TRS (STEREO立体声道)	
音频输出接口	3.5mm TRS	
增益	Bias OFF	-60dB~0dB
	Bias ON	-8dB~0dB (立体声S模式)
尺寸	45mm×45mm×80mm	
重量	85g	
工作温度	0°C ~ +50°C	
贮存温度	-10°C ~+50°C	



For better recording experience, the application Saramonic is recommended.

为获得更好的录制体验, 推荐使用枫笛 Saramonic 自主研发应用软件 Saramonic。



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深圳市长丰影像器材有限公司

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Power, Guanlan, Longhua District, Shenzhen, China

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