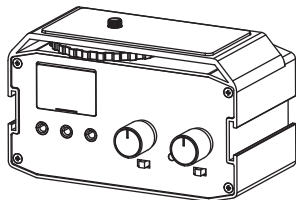
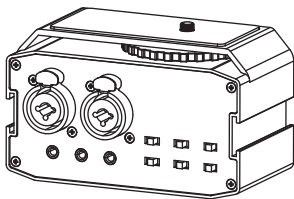


AX3

XLR/6.35mm/3.5mm Dual-Group Audio Mixer



USER MANUAL






Foreword

Thanks for purchasing COMICA XLR/6.35mm/3.5mm Dual-Group Audio Mixer.

Main Features

- . Dual XLR/6.35mm/3.5mm Mics Audio Mixer
- . Support Phantom Power
- . Support Real-time Monitoring
- . Dual Gain-Control Knobs
- . Mono/Stereo Output Switch
- . Designed with Working Status Indicator
- . 9V Battery/Phantom Power
- . External Port&Cold Shoe Mount
- . Aluminum Alloy Material

Notice

-  When working with other products which have high sensitivity, the gain of our product should be adjusted to the appropriate position to avoid the situation of excessive noise (it is recommended to adjust the gain to the minimum state when the product is turned on, and then adjust it step by step).
-  Mono and stereo mode cannot be used simultaneously.
-  Please do not put the device beside the heat or interference source.
-  Please avoid falling, collision or pounding during usage.
-  Please keep the product in a dry environment.

Packing List

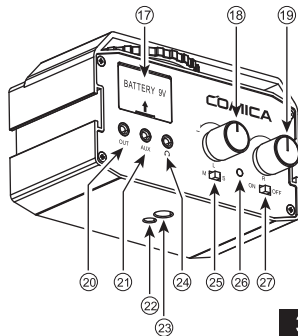
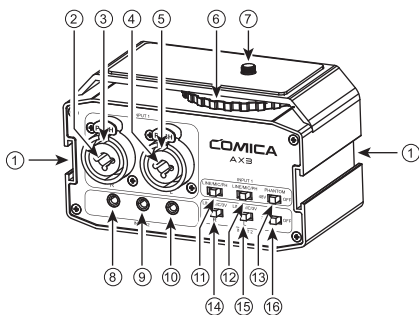
- ① Audio Mixer
- ② 3.5mm Audio Output Cable
- ③ Cold Shoe Mount
- ④ User Manual
- ⑤ Warranty Card



Components and Instruction

Audio Mixer

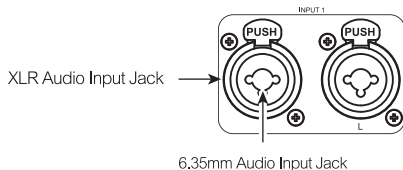
- ① Cold Shoe Interface
- ② INPUT1 6.35mm Audio Input Jack(Right)
- ③ INPUT1 XLR Audio Input Jack (Right)
- ④ INPUT1 6.35mm Audio Input Jack(Left)
- ⑤ INPUT1 XLR Audio Input Jack(Left)
- ⑥ Locking Plate
- ⑦ 1/4 Screw Bolt
- ⑧ 3.5mm INPUT2 Mono Input Jack(Right)
- ⑨ 3.5mm INPUT2 Stereo Audio Input Jack
- ⑩ 3.5mm INPUT2 Mono Input Jack(Left)
- ⑪ INPUT1 Power Source Switch(Right)
- ⑫ INPUT1 Power Source Switch(Left)
- ⑬ INPUT1 Phantom Power Switch
- ⑭ INPUT2 Power Source Switch(Right)
- ⑮ INPUT2 Power Source Switch(Left)
- ⑯ INPUT2 3V Power Switch
- ⑰ 9V Battery Holder
- ⑱ Left Gain-Control Knob
- ⑲ Right Gain-Control Knob
- ⑳ Audio Output Jack
- ㉑ Auxiliary Input Interface
- ㉒ 1/4 Screw Hole
- ㉓ 3/8 Screw Hole
- ㉔ Real-time Monitoring Jack
- ㉕ Mono/Stereo Switch
- ㉖ Power Indicator Light
- ㉗ Power Switch



Function Switch Guide and Notice

1.INPUT1

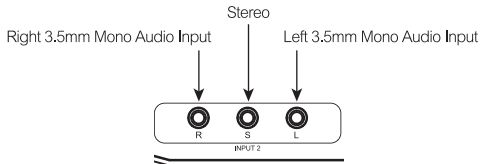
For Microphone that's designed with XLR and 6.35mm Audio Output



👉 INPUT1 XLR and 6.35mm are in the same jack and cannot be used at the same time

2.INPUT2

For Microphone that's designed with 3.5mm Audio Output



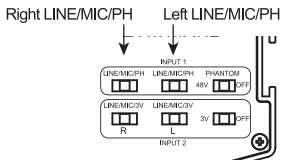
👉 INPUT2 Mono and stereo input cannot be used at the same time.
Only one type of input can be selected at a time

3.LINE/MIC/PH (For INPUT1)

If you're using LINE IN function, set the switch to 'LINE'

If you work in Non-Phantom Power Mode, set the switch to 'MIC'

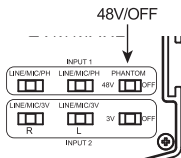
If you work in Phantom Power Opened Mode, set the switch to 'PH'



4. 48V/OFF

If you work with Phantom Power Opened, then set the switch to '48V'

If you work in Non-Phantom Power Mode, set the switch to 'OFF'

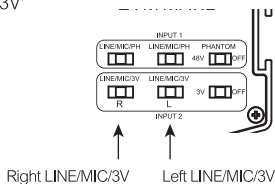


5.LINE/MIC/3V (For INPUT2)

If you're using LINE IN function, set the switch to 'LINE'

If you're using Positive Microphone (Mic with power driven), set the switch to 'MIC'

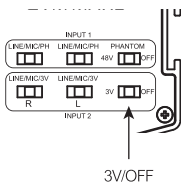
If you're using Passive Microphone (Mic with no power driven) , set the switch to '3V'



6.3V/OFF

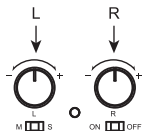
If you're using Passive Microphone (Mic with no power driven) , set the switch to '3V'

If you're using Positive Microphone (Mic with power driven), set the switch to 'OFF'



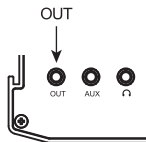
7.L/R

The Gain Control Button L/R is for adjusting sensitivity of Microphones
(Corresponding with INPUT 1 & INPUT2 LEFT/RIGHT)



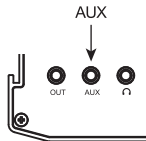
8.OUT

3.5mm audio output



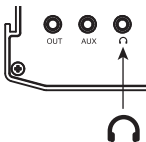
9.AUX

Used as the auxiliary LINE IN input, to mix with some music, etc as background



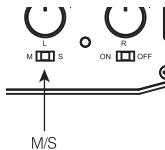
10.

For Audio Monitoring



11. M/S

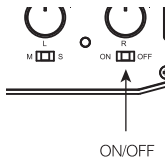
M is for mono mode ; S is for Stereo mode



If there's only one group microphone connected with this device, then you have to set the M/S to M mode

12. ON/OFF

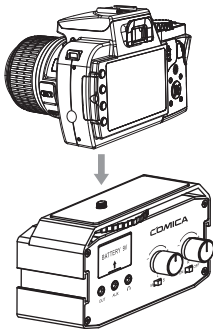
Power ON/OFF



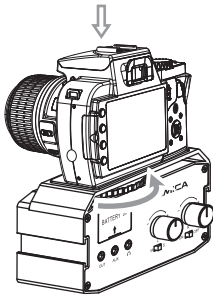
Installation and Usage

Installation method one:

1. Connect the camera to the 1/4 double-screw bolt of the mixer through the 1/4 screw hole

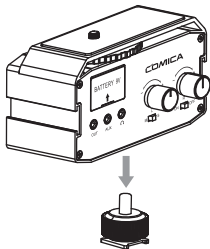


2. Rotate the locking plate to fix the camera

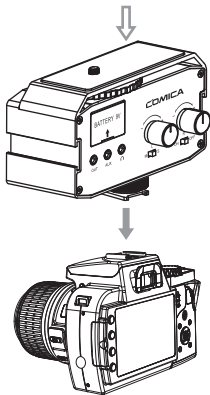


Second methods of installation:

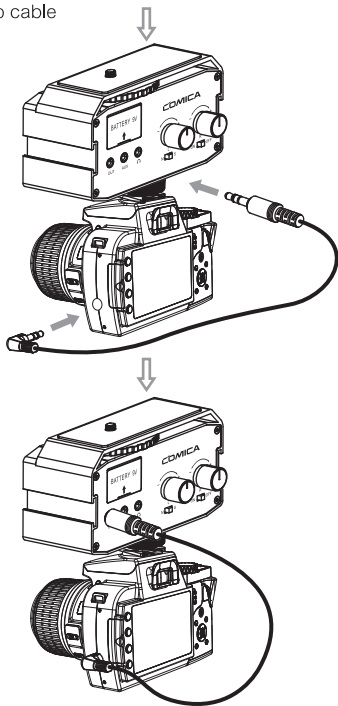
1. Mount the cold shoe mount to the audio mixer



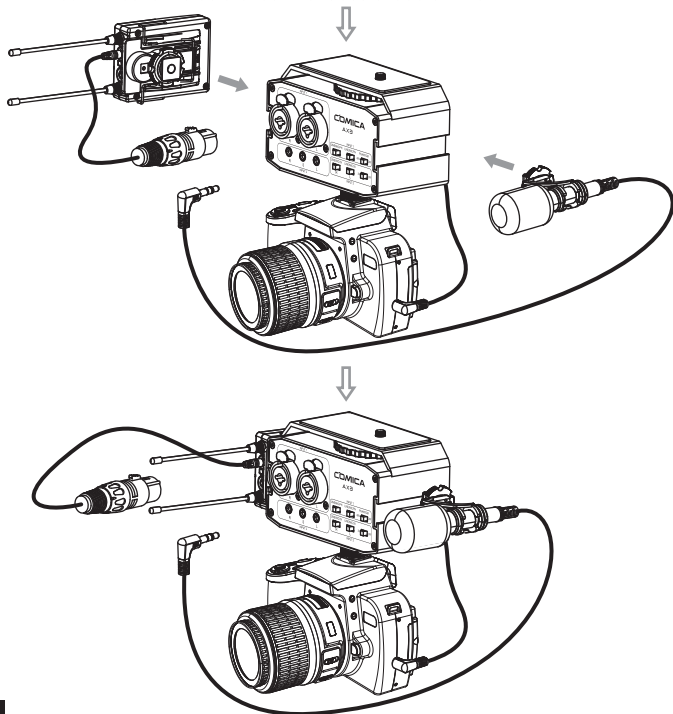
2. Fix the audio mixer to the camera with the cold shoe mount



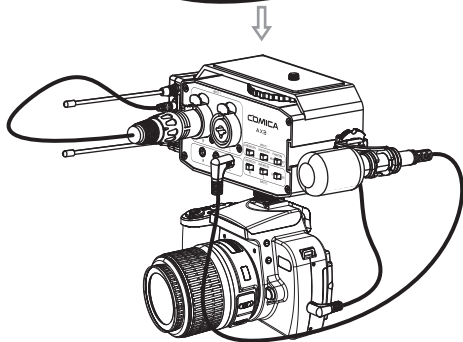
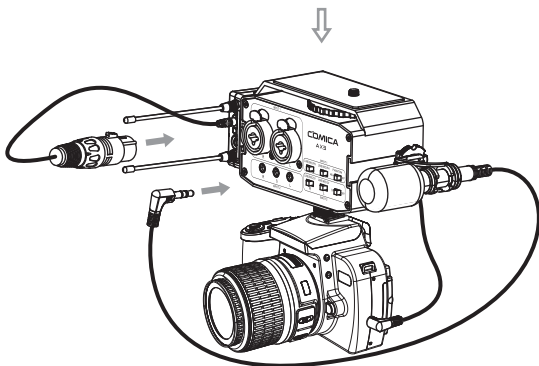
3. Connect audio mixer's Audio Output Jack(OUT) and camera Audio Input Jack with a audio cable



4. Mount mics to the cold-shoe Interfaces of audio mixer



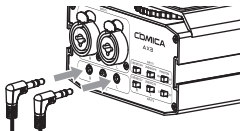
5. Connect the mic and audio mixer



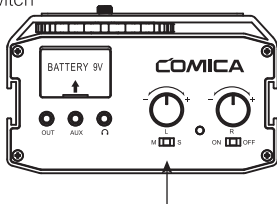
☞ For stereo mic, connect it to the stereo input jack ('S')



☞ For mono mic, connect it to the corresponding 'L' / 'R' input jack



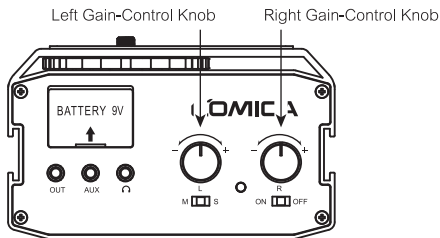
6. Set Mono/Stereo switch



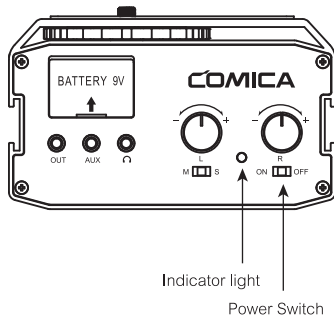
Mono/Stereo switch

- ☞ a. When uses only one mic or one channel, select 'M' and the output is mono
b. When uses two mics or two channels simultaneously, you can optionally switch to 'M' (Mono Mode) or 'S' (Stereo Mode) according to your needs

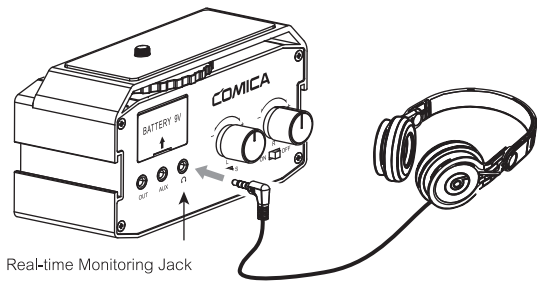
7. To ensure the recording quality, please turn Gain-Control Knob of the left and right to the proper volume position to get the best audio effect



8. Power on, the indicator light up, and recording starts



9. If you want to check the audio, you can plug headphone cable into the Real-time Monitoring Jack to monitor audio



Tech Parameters

Input	XLR x 2(L/R), 6.35mm x 2(L/R) Mono x 2(L/R), Stereo x 1(S), AUXx 1
Audio Output	3.5mm TRS
Monitoring Output	3.5mm TRS/TRRS
Frequency Response	20Hz~20kHz, ± 1 dB
THD	$<0.1\%$, $R_L=2k\Omega$, $f=20\text{Hz}\sim 20\text{kHz}$, $V_o=1V_{rms}$
Phantom Power	48V $\pm 5\%$
Consumption	Phantom Power ON:210mW Phantom Power OFF:180mW
Battery	9V 6LR61/6F22 x 1
Weight	460g
Dimension	123 x 71 x 61mm
Working Temperature	0°C ~ +50°C
Storage Temperature	-20°C ~ +60°C



Website: comica-audio.com

Facebook: Comica Audio Tech Global

Instagram: Comica Audio

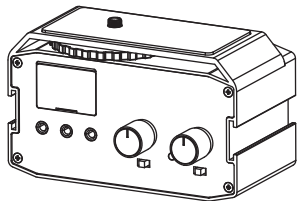
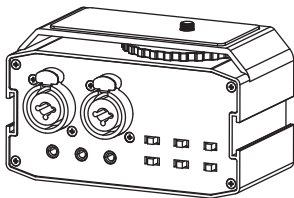
YouTube: Comica Audio

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Email: support@comica-audio.com

AX3

XLR/6.35mm/3.5mm 音频输入麦克风混音器



用户使用手册

前 言

感谢您购买科唛XLR/6.35mm/3.5mm音频输入麦克风混音器。

产品主要功能

- .双卡侬头/6.35mm/3.5mm麦克风音频合多为一
- .支持主动式/被动式麦克风
- .实时监听
- .双音量调节旋钮
- .单声道/立体声音频输出
- .状态指示灯设计
- .9V电池供电/幻象电源输出
- .外延接口/冷靴接口设计
- .全金属制造

注意事项

- ⚠ 搭配部分灵敏度较高的产品使用时，需将本产品的增益调至合适位置以避免出现噪音过大的情况（建议在开机时将增益调至最小状态，再逐级进行调节）
- ⚠ 单声道和立体声输入不能同时工作
- ⚠ 使用时请远离热源或干扰源
- ⚠ 使用时请避免掉落，碰撞或重击
- ⚠ 请在干燥环境中对该产品进行保存

包装清单

- ① 混音器
- ② 3.5mm音频输出线
- ③ 冷靴座
- ④ 说明书
- ⑤ 保修卡



①



②



③



④

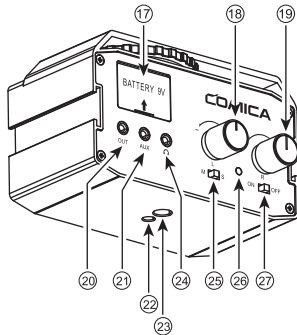
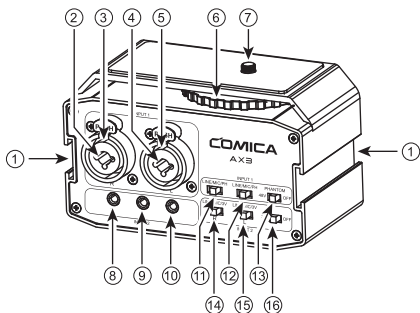


⑤

部件介绍及说明

混音器主体

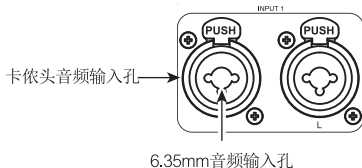
- ① 冷靴接口
- ② INPUT1 6.35mm音频输入孔(右)
- ③ INPUT1 卡依头音频输入孔(右)
- ④ INPUT1 6.35mm音频输入孔(左)
- ⑤ INPUT1 卡依头音频输入孔(左)
- ⑥ 锁盘
- ⑦ 1/4螺柱
- ⑧ INPUT2 3.5mm音频输入孔(右)
- ⑨ INPUT2 3.5mm立体声音频输入孔
- ⑩ INPUT2 3.5mm音频输入孔(左)
- ⑪ INPUT1 输入源切换开关(右)
- ⑫ INPUT1 输入源切换开关(左)
- ⑬ INPUT1 +48V幻象电源开关
- ⑭ INPUT2 输入源切换开关(右)
- ⑮ INPUT2 输入源切换开关(左)
- ⑯ INPUT2 3V电源开关
- ⑰ 9V电池仓
- ⑱ 音量调节旋钮(左)
- ⑲ 音量调节旋钮(右)
- ⑳ 音频输出孔
- ㉑ 辅助输入接口
- ㉒ 1/4螺孔
- ㉓ 3/8螺孔
- ㉔ 监听孔
- ㉕ 单声道/立体声开关
- ㉖ 指示灯
- ㉗ 电源开关



按键释义及注意事项

1. INPUT1

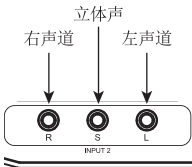
用于XLR和6.35mm接口的麦克风



👉 INPUT1 XLR与6.35mm同在一个座子上，因此不能同时使用

2. INPUT2

用于3.5mm接口的麦克风



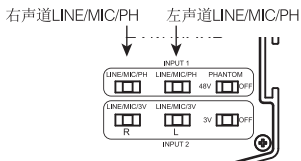
👉 单声道和立体声输入，不能同时使用。同一个时刻只能选择一种类型的输入

3. LINE/MIC/PH (对应INPUT1)

如使用LINE IN 输入, 将开关拨至'LINE'

如在非幻象电模式下使用, 将开关拨至'MIC'

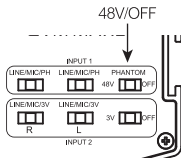
如在幻象电打开的模式下使用, 将开关拨至'PH'



4. 48V/OFF

在幻象电开启的模式下, 将开关拨至'48V'

在非幻象电模式下使用, 将开关拨至'OFF'

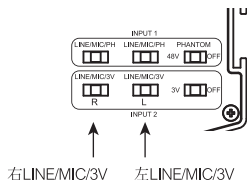


5. LINE/MIC/3V (对应INPUT2)

如使用LINE IN 输入，将开关拨至'LINE'

如使用主动麦克风（麦克风内部有电池供电），将开关拨至'MIC'

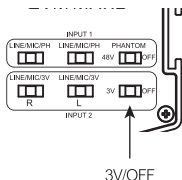
如使用被动麦克风（麦克风内部无电池供电），将开关拨至'3V'



6. 3V/OFF

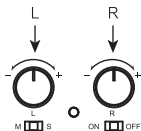
如使用被动麦克风（麦克风内部无电池供电），将开关拨至'3V'

如使用主动麦克风（麦克风内部有电池供电），将开关拨至'OFF'



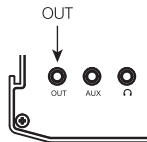
7. L/R

音量调节旋钮左/右，分别针对INPUT1, INPUT2 的麦克风（左/右）音量（灵敏度）进行大小调节



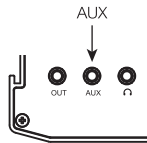
8. OUT

3.5mm 音频输出接口

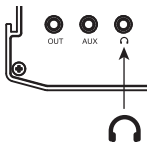


9. AUX

可以作为辅助的LINE IN 接入，进行背景音乐等的混音

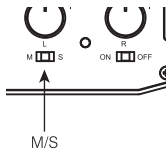


10.  监听



11. M/S

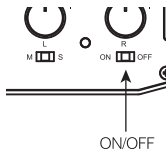
M为单声道模式；S为立体声模式



 当只接入一路麦克风时，只能在单声道模式下进行工作

12. ON/OFF

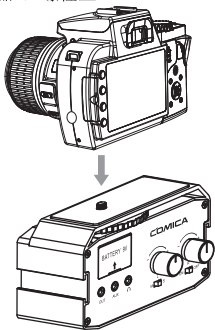
电源总开关的开启/关闭



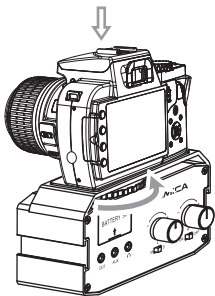
安装与使用

安装方法一:

1. 把相机通过1/4螺孔连接到混音器1/4螺柱上

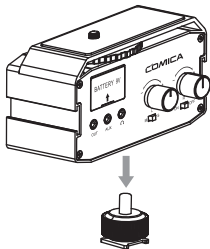


2. 旋转锁盘固定相机

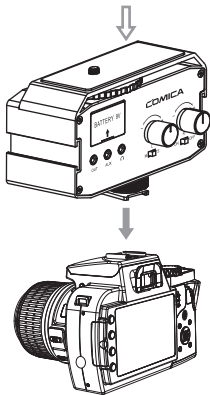


安装方法二：

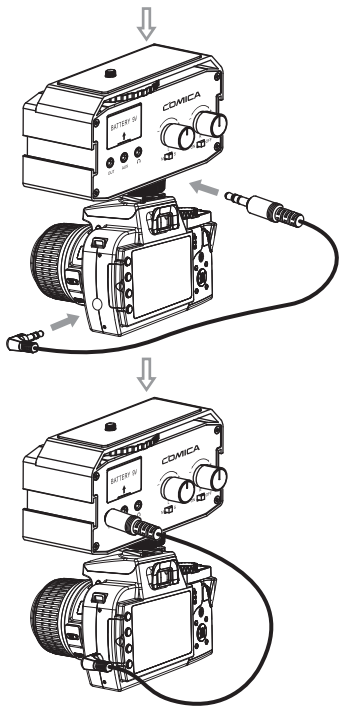
1. 将冷靴座安装至混音器



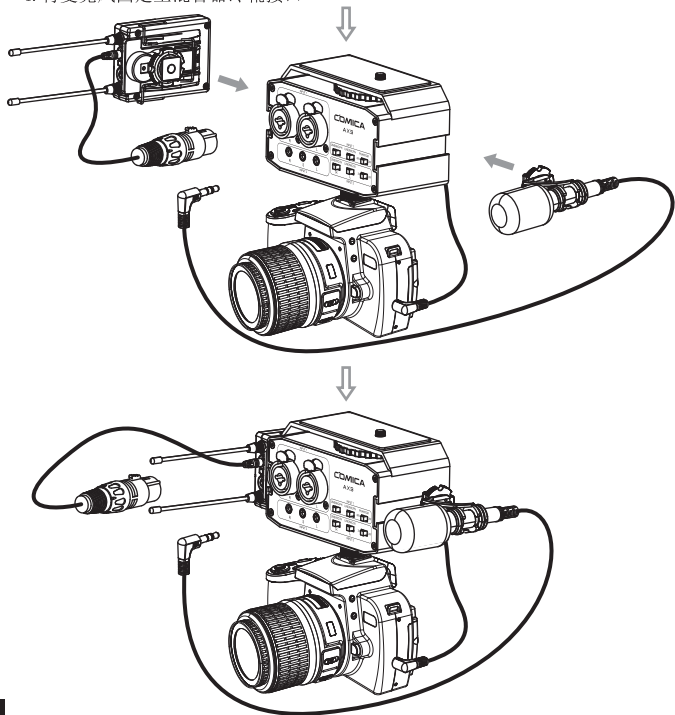
2. 将混音器通过冷靴座固定至相机



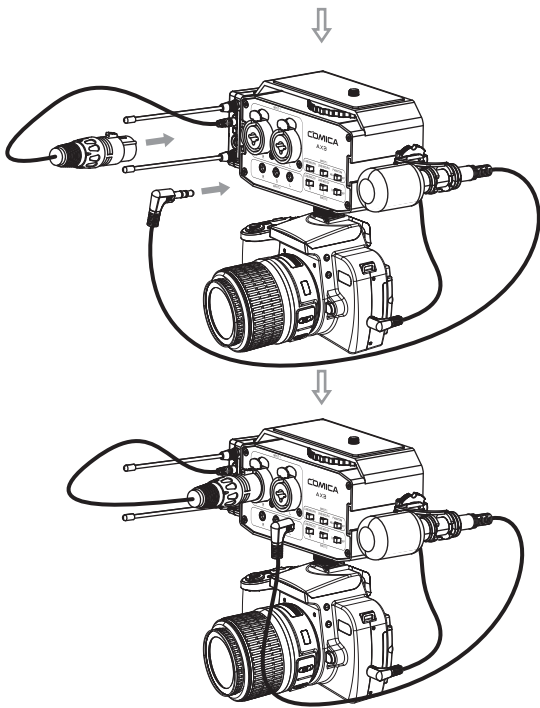
3. 用3.5mm音频输出线连接混音器输出孔（OUT）与相机的麦克风输入孔



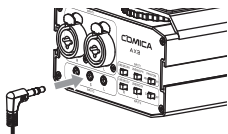
4. 将麦克风固定至混音器冷靴接口



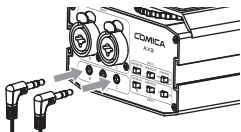
5. 连接麦克风与混音器



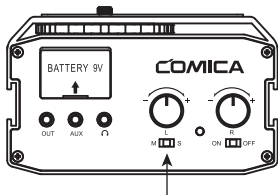
☞ 若是立体声麦克风，接入'S'立体声输入孔



☞ 若是单声道麦克风，接入对应的'L'、'R'输入孔



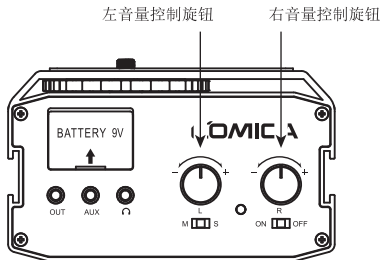
6. 设置单声道/立体声 (M/S) 开关



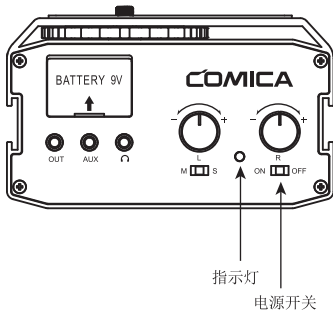
单声道/立体声 (M/S) 开关

- ☞
- 若使用单只麦克风或一个声道进行录音时，请将开关拨动至'M'单声道模式，此状态下只支持M单声道输出；
 - 若使用双只麦克风或两个声道同时进行录音，您可根据个人需求选择'M' (单声道录音)或'S'(立体声录音)；

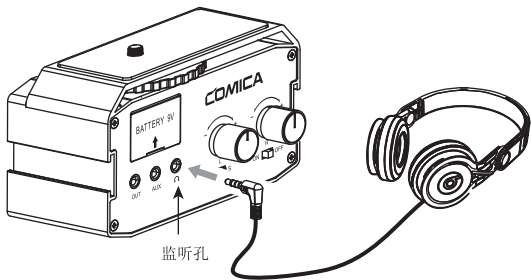
7. 为保证录音质量，请将左右声道的两个音量控制旋钮调至合适大小，以获得最佳音频效果



8. 开机，指示灯亮起，开始录音



9. 如果您想随时检测音频质量，可以将耳机插入混音器监听孔进行监听



技术参数

输入	XLR x 2(L/R), 6.35mm x 2(L/R), 单声道x 2(L/R), 立体声x 1(S), AUXx 1
音频输出	3.5mm TRS
监听输出	3.5mm TRS/TRRS
频响	20Hz ~ 20kHz, $\pm 1\text{dB}$
总谐波失真	$<0.1\%$, $R_L=2\text{k}\Omega$, $f=20\text{Hz}\sim 20\text{kHz}$, $V_o=1\text{Vrms}$
幻象电源	48V $\pm 5\%$
功耗	幻象电关闭:180mW 幻象电开启:210mW
电池	9V 6LR61/6F22 x 1
产品重量	460g
产品尺寸	123 x 71 x 61mm
工作温度	0°C ~ +50°C
存储温度	-20°C ~ +60°C



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