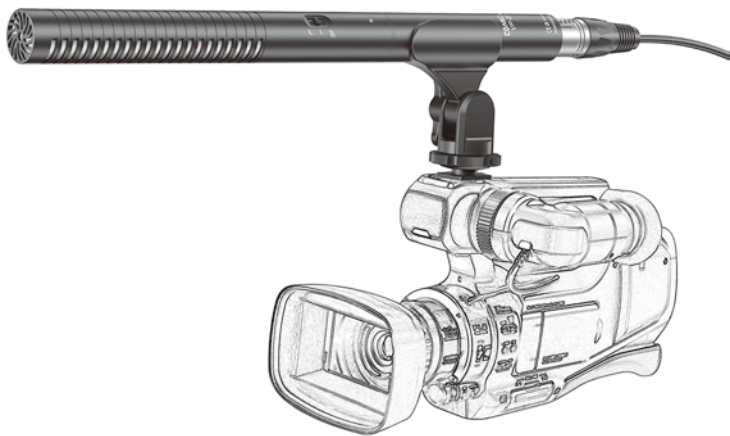


**COMICA**

PROFESSIONAL AUDIO EQUIPMENT

# CVM-VP2

Condenser Shotgun Microphone for Camera / Camcorder



**USER MANUAL**



## Foreword

Thanks for purchasing COMICA CVM-VP2 condenser shotgun microphone.

Comica CVM-VP2 Professional Super cardioid Condenser Shotgun microphone , is specially designed for video shooting, meeting, and interview for devices like camera, camcorder ; Meanwhile the Microphone support low noise circuit, two step high-pass filter (100Hz), 48 phantom power or 1.5V AA battery, full metal material construction and super shielding , which provides video a broadcast sound quality.

Please read this manual carefully before using. This product has been precisely calibrated at the factory, do not assemble and disassemble parts by yourself.

## Main Features

- . Low Noise Circuit
- . Two Step High-pass Filter
- . 48 Phantom Power or 1.5V AA Battery
- . Full Metal Material Construction and Super Shielding
- . Broadcast Sound Quality



Low-noise



Low Cut Filter



Support 48V  
Phantom Power



Cardioid Pattern



Full Metal and  
Super Shielding

## Notice

- ⚠ When putting the batteries in, please notice the “positive and negative poles” to avoid reversed assembling to cause product damage.
- ⚠ Please do not put the device beside the heat or interference source.
- ⚠ Please avoid falling, collision or pounding during usage.
- ⚠ Don't expose the device in rain or moist environment .
- ⚠ After usage, please turn it off for storage.

## Package Content

### Standard Parts

- ① Microphone Inteferece Tube
- ② XLR-3.5mm Output Cable
- ③ XLR-XLR Output Cable
- ④ Camera Bracket
- ⑤ Boom Bracket
- ⑥ Windscreen
- ⑦ Black Portable Bag
- ⑧ User Manual
- ⑨ Warranty Card



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### Optional parts

- ⑩ Wind Muff
- ⑪ Shock Mount



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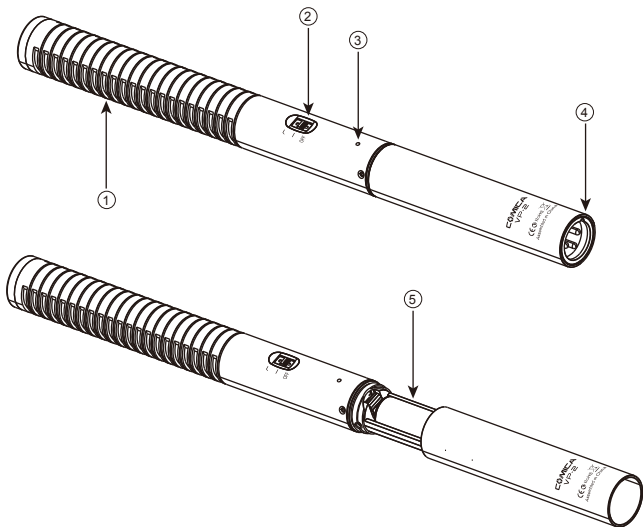


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## Components Introduction

### Microphone

- ① Audio Receiver End
- ② Low-cut Filter / Normal Audio / Power switch
- ③ Working Status Indicator Light
- ④ Audio Output Jack
- ⑤ Battery Holder

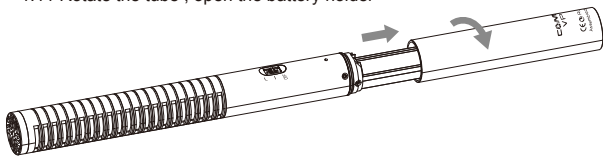


# Installation and Operation

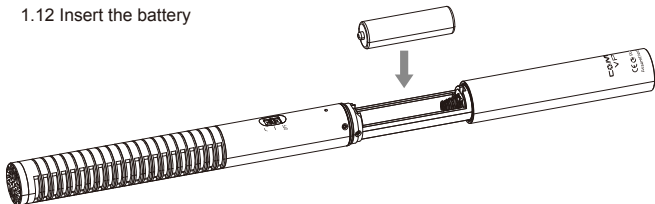
## 1. Installation

### 1.1 Installation of AA Battery

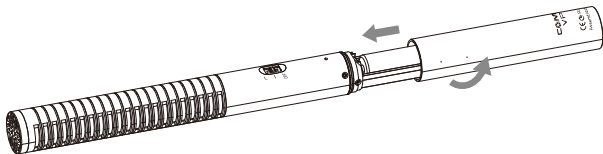
1.11 Rotate the tube , open the battery holder



1.12 Insert the battery



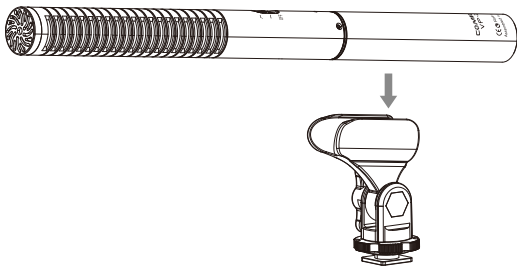
1.13 Rotate the tube, close the battery holder



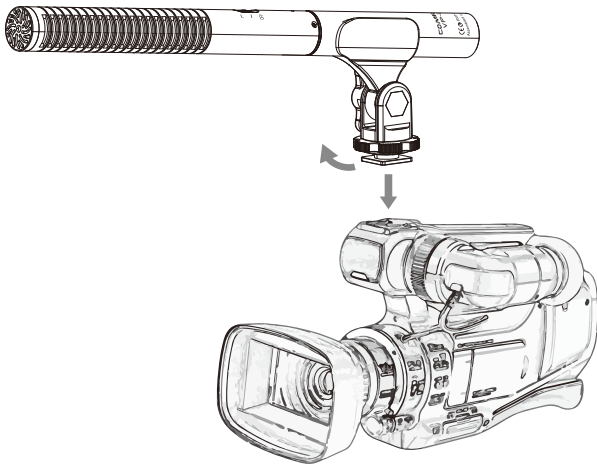
## 1.2 Install Mic onto Camera/Camcorder

Connect the Mic and Camera/Camcorder Via Camera Bracket

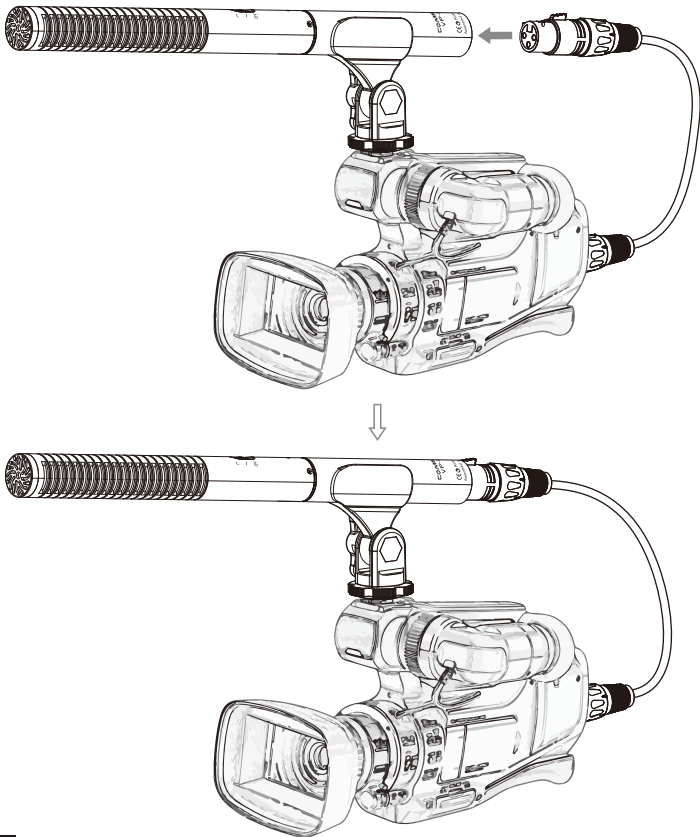
### 1.21 Connect the mic onto Camera Bracket



### 1.22 Connect the mic onto camera/camcorder via Camera Bracket , fasten the Tightness Adjusting Screw



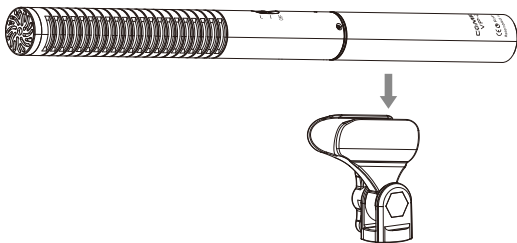
1.23 Connect the 3.5mm output cable / XLR output cable to the Camera/ Camcorder



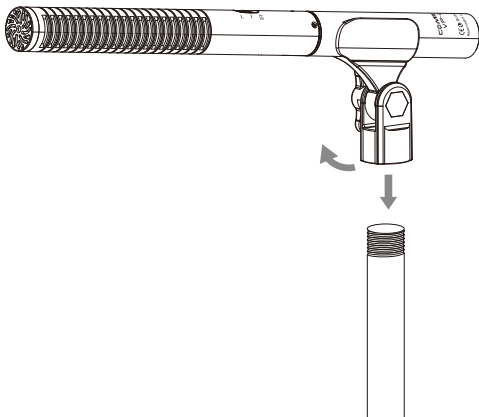


## Connect the Mic and Camcorder Via Boom

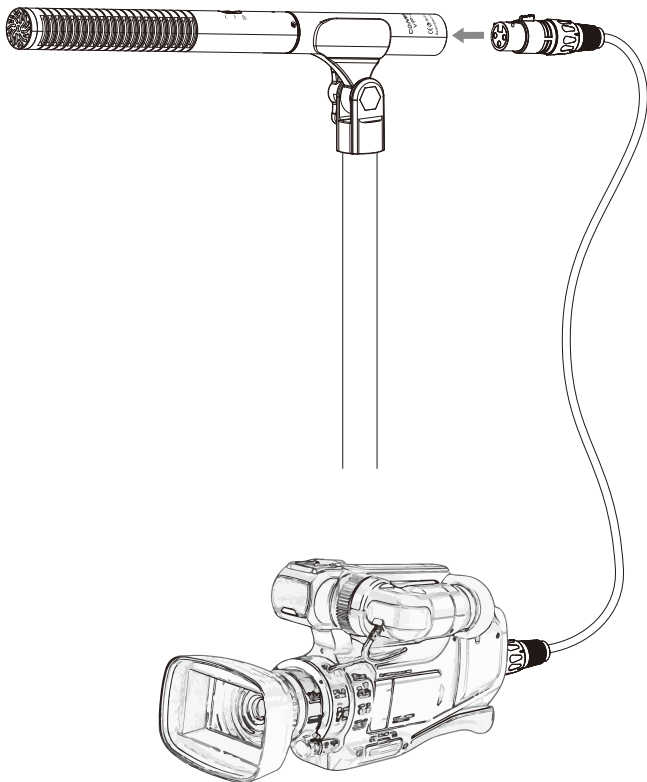
### 1.31 Connect the Mic and Boom Bracket



### 1.32 Connect the Boom Bracket and Boom

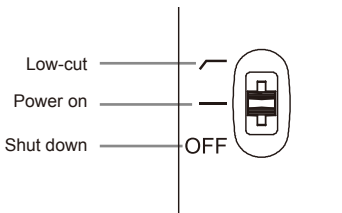


1.33 Connect the 3.5mm / XLR output cable to the Camcorder



## 2. Operation

### 2.1 Low Cut Filter / Normal Audio / Power Switch



Power on, push the button to — , the microphone is in the normal working status

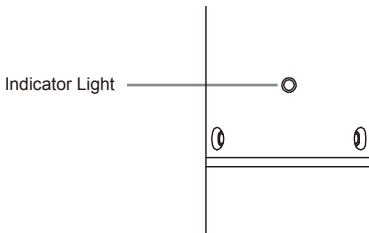
Low-cut, push the button to ↗ , the microphone is in a low-cut filter status

Shut down, push the button to OFF , the microphone is off



The low-cut function can effectively reduce the influence of noise when recording, but sometimes it may lose some sound details, so it needs to be used according to demands.

### 2.2 Indicator Light Working Status



Blue light: normal work status

Green light: detected +48V phantom power and switched to phantom power

Red light: low power status, need to replace battery

## Tech Parameters

Polar Pattern	Super Cardioid
Frequency Range	20Hz-20KHz
Low-cut	100Hz
Sensitivity	-38dB $\pm$ 3dB
Output Impedance	200 $\Omega$
S/N	>65dB
Maximum SPL	>105dB
Output Form	3 Pin XLR Balanced Output
Power	1.5V AA Battery/48V Phantom Power
Size	$\Phi$ 22mm x L 280mm
Net Weight	172g



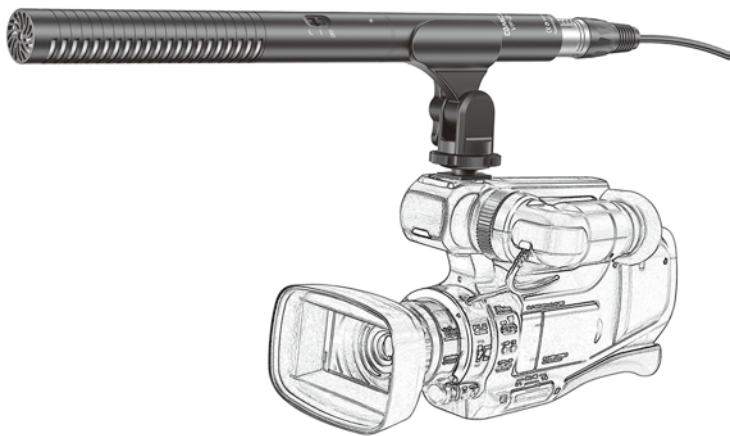


**COMICA**

PROFESSIONAL AUDIO EQUIPMENT

# CVM-VP2

超心型电容式麦克风



用户使用手册





## 前 言

感谢您购买科唛COMICA CVM-VP2超心型指向电容式麦克风。

此产品采用超心型指向技术，专为摄像、会议、采访，等场合设计，适用于摄像机及相机设备录音；同时该麦克风支持48V幻象电及AA电池供电，超低噪音电路，两档音频-普通和低切模式，全金属结构，超强屏蔽，稳固耐用，给您的视频带来广电级的优质音效！

使用前请认真阅读此使用说明书，本产品出厂时已进行精密校准，请勿自行组装拆卸零部件，否则不予保修！

## 产品主要功能

- . 超低噪音电路
- . 两档音频-普通和低切模式
- . 支持48V幻象电或AA电池供电
- . 全金属结构，超强屏蔽，稳固耐用
- . 广电级拾音效果



超低底噪



低切功能



支持48V幻象电压



心形指向



全金属制造

## 注意事项

- ⚠ 装入电池时请注意正极朝上，避免电池装反给设备造成损坏
- ⚠ 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
- ⚠ 请勿在下雨或潮湿环境环境中使用，否则会有短路的危险
- ⚠ 使用完成后，请注意关机后再进行存放

## 包装清单

### 标准配件

- ① 麦克风主体
- ② XLR-3.5mm 音频线
- ③ XLR-XLR 音频线
- ④ 相机固定座
- ⑤ 挑杆固定座
- ⑥ 防风棉
- ⑦ 黑色便携包
- ⑧ 说明书
- ⑨ 保修卡



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### 可选配件

- ⑩ 防风毛
- ⑪ 减震架



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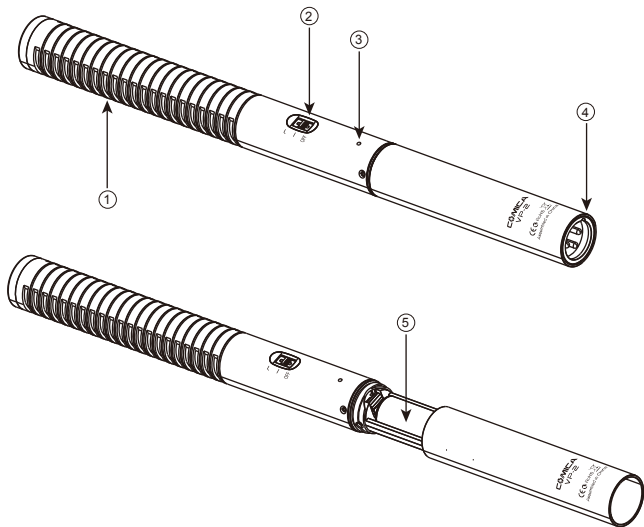
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## 麦克风主体

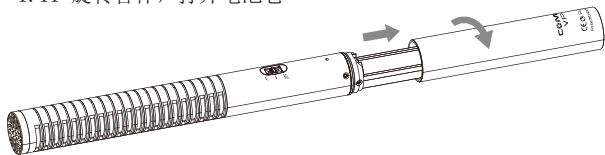
- ① 拾音头
- ② 开关/低切键
- ③ 工作状态指示灯
- ④ 音频输出插孔
- ⑤ 电池仓



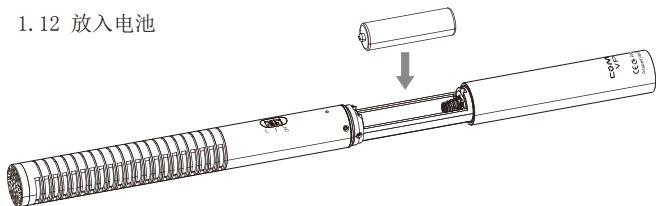
### 1. 安装

#### 1.1 电池的安装

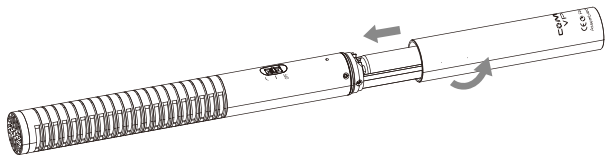
##### 1.11 旋转管体，打开电池仓



##### 1.12 放入电池



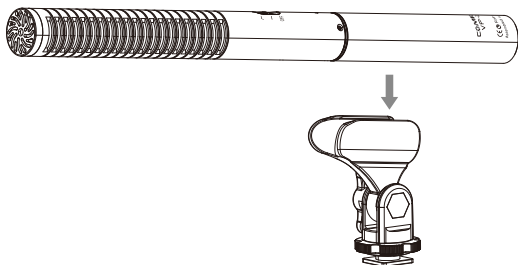
##### 1.13 旋转管体，关闭电池仓



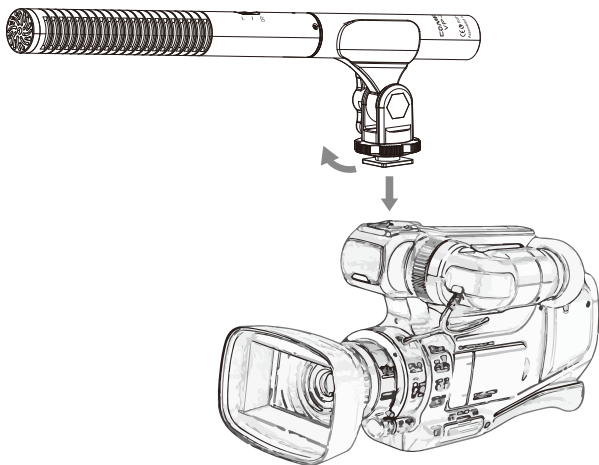
## 1.2 麦克风主体与相机/摄像机的连接

将麦克风安装至相机固定座与相机/摄像机连接

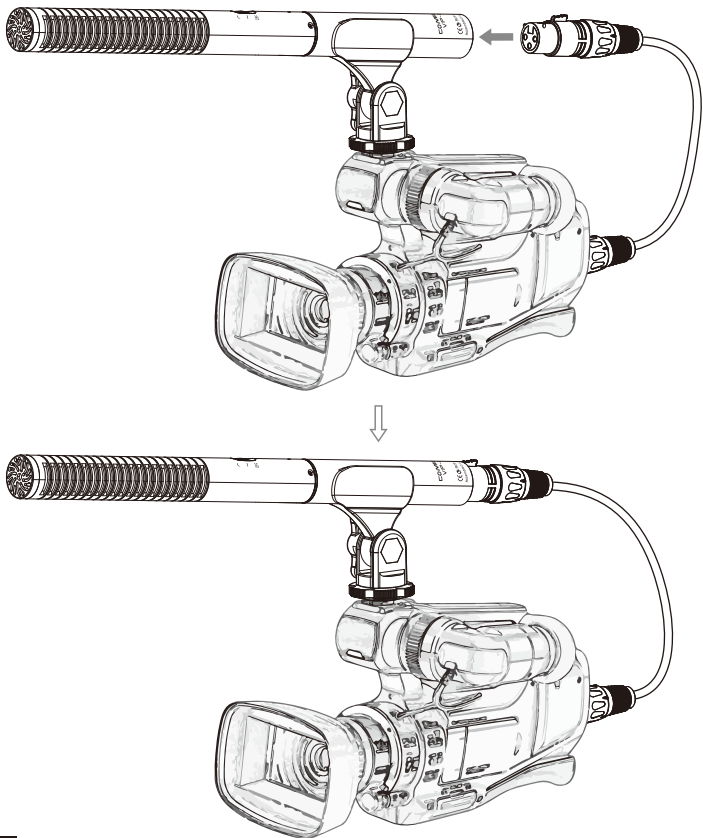
### 1.21 将麦克风安装上相机固定座



### 1.22 将相机固定座的冷靴底座安装至相机/摄像机，拧紧转牙锁盘至固定

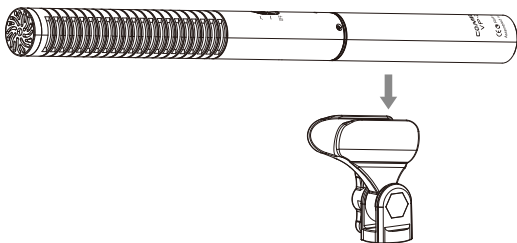


1. 23 将麦克风插上3.5mm/卡侬头音频输出线，与相机/摄像机相连

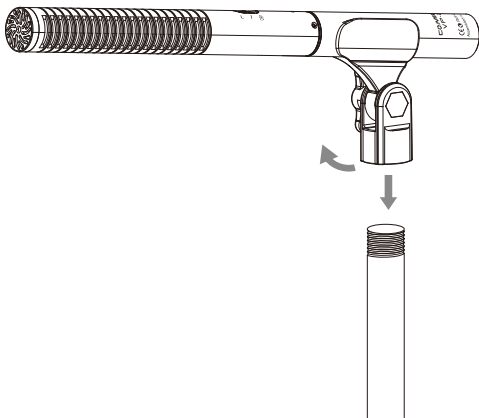


将麦克风安装至挑杆与摄像机连接

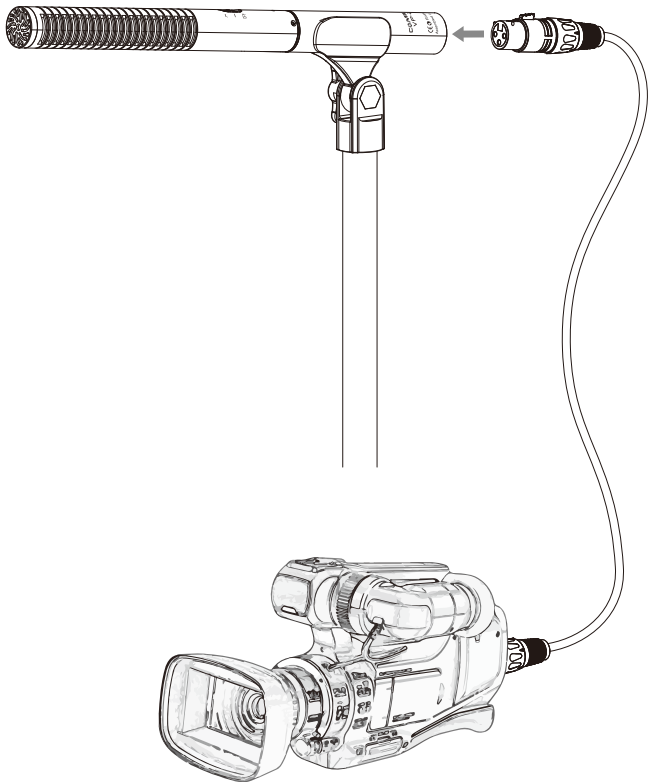
1. 31将麦克风固定在挑杆固定座上



1. 32 将挑杆固定座安装至话筒挑杆上



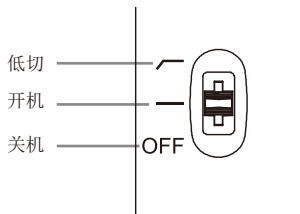
1.33 将麦克风插上 3.5mm / 卡侬头 音频输出线，与摄像机相连





## 2. 使用

### 2.1 开关及低切功能使用



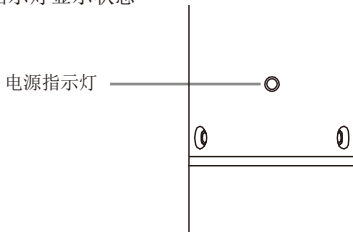
开机，将按键推至 — 位置，麦克风处于正常拾音状态

低切，将按键推至 丿 位置，麦克风处于低切状态

关机，将按键推至 OFF位置，麦克风处于关闭状态

👉 低切功能可以有效减少因环境噪音对录音带来的影响，但有时也可能损失一些声音细节，从而影响声音效果，需视情况使用

### 2.2 指示灯显示状态



蓝灯，正常工作

绿灯，检测到+48V幻象电源，并切换到幻象电源供电

红灯，低电量状态，需要更换电池

## 技术参数

指向性	超心型
频率范围	20Hz~20KHz
低切	100Hz
灵敏度	-38dB ±3dB
输出阻抗	200 Ω
信噪比	>65dB
最大声压等级	>105dB
输出形式	3针XLR平衡输出
电源供电	1.5V AA电池 / +48V幻象电源
尺寸	Φ22mm x L 280mm
净重	172g





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