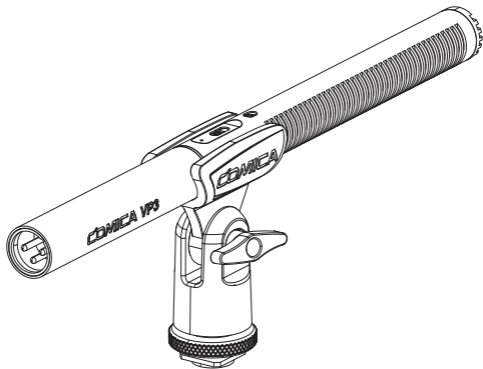


COMICA
PROFESSIONAL AUDIO EQUIPMENT



VP3

Super Cardioid Condenser XLR Shotgun Microphone

User Manual

Foreword

Thanks for purchasing Comica VP3

Main Features

- Super Cardioid Condenser Mic Capsule
- Directional Pickup and Flat Frequency Response Curve
- High-fidelity Sound Quality, Ultra Low Self-noise
- Support 100Hz High-pass Filter, and -10dB Audio Pad
- Support 48V Phantom Power or AA Battery Power supply
- XLR Output Interface, Universal for Camcorder/Camera, etc
- Full Metal Construction with Super Shielding, Stable and Light

Notice

- ⚠ When putting the batteries in, please notice the positive and negative poles to avoid reversed assembling and cause product damage
- ⚠ Please aim the front of the microphone at the sound source to get an excellent recording
- ⚠ Do not use this equipment in the vicinity of a heat source or interference source, such as radiator, oven, refrigerator or air conditioner
- ⚠ This product is a high-precision instrument, please avoid falling, collision or pounding
- ⚠ Do not use the equipment in rain or in a damp environment to avoid short-circuit danger
- ⚠ Please store the product in a dry environment
- ⚠ Please turn the product off for storage after use

Packing List

Main Part:



Microphone

Accessories:



Wind Muff*1



Microphone
Clip*1



Waterproof
Case*1



XLR-3.5mm TRS
Audio Cable*1



1/4 Female to 3/8
Male Screw*1

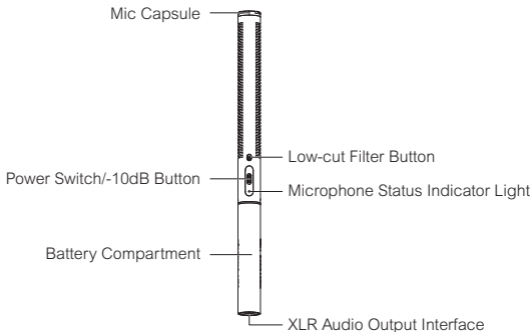


User Manual*1



Warranty Card*1


Components and Instruction



1.Mic Capsule

2.Low-cut Filter Button

Move up to turn low-cut off, move down to turn low-cut on

 The low-cut filter can effectively reduce the environment noise under 100Hz

3.Power Switch/-10dB Button

Move up for power on, middle gear for power off, move down for -10dB volume adjustment

4.Microphone Status Indicator Light

| | |
|----------------------|--------------------------------------|
| Green light keeps on | Power on/Connected 48V phantom power |
| Red light keeps on | Low power |

5.Battery Compartment

Put in an AA battery to power the microphone

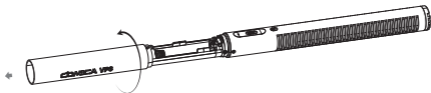
6.XLR Audio Output Interface

Connect to camera/camcorder for usage through the XLR-XLR or XLR-3.5mm TRS audio cable

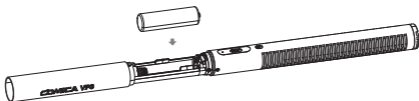
■ Installation and Usage

Battery Installation:

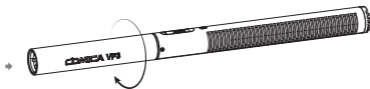
1. Rotate the tube to open the battery compartment



2. Insert the battery

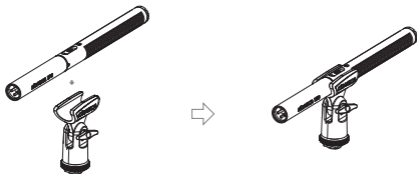


3. Rotate the tube to close the battery compartment

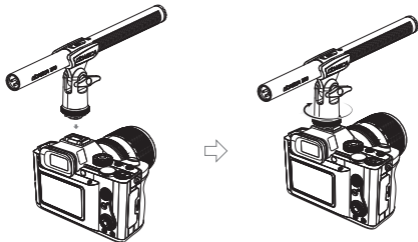


Installation on Device Mount and Audio Output:

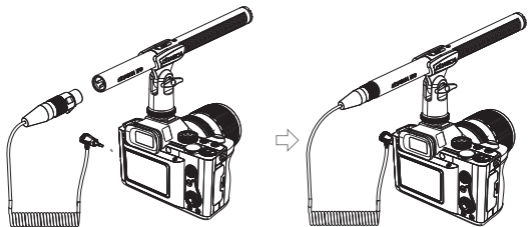
1. Install the microphone in the microphone clip



2. Attach the cold shoe base of the microphone clip to the camera/ camcorder and tighten the locking screw until it is secure



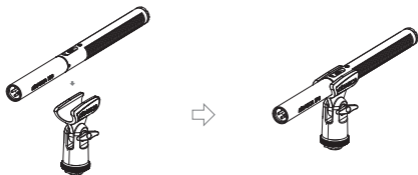
3. Connect the microphone with camera/camcorder for usage through the XLR-3.5mm TRS or XLR-XLR audio cable



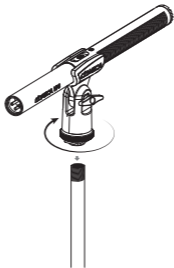
Please purchase XLR-XLR audio cable by yourself when connected with XLR interface devices

Installation on Boom Pole and Audio Output:

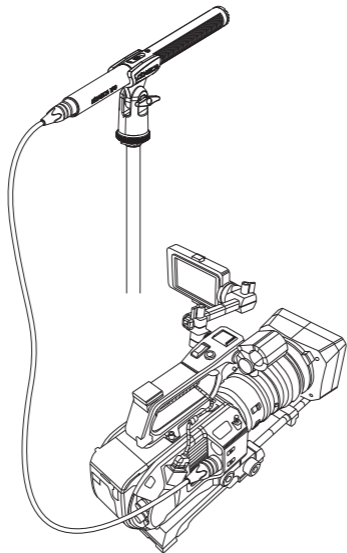
1. Install the microphone in the microphone clip



2. Attach the microphone clip mount to the boom pole



3. Connect the mic with camera/camcorder for usage through the XLR-3.5mm TRS or XLR-XLR audio cable



Please purchase XLR-XLR audio cable by yourself when connected with XLR interface devices

Specifications

| | |
|------------------------|--|
| Type | Condenser |
| Microphone Directivity | Super Cardioid |
| Frequency Range | 20Hz ~ 20kHz |
| Low Cut | -3dB @ 100Hz |
| Output Impedance | 200Ω |
| Microphone Sensitivity | -35dB / -45dB re 1V/Pa(17.8mV / 5.6mV @ 94dB SPL) ±2dB @ 1kHz |
| Signal / Noise | 80dB SPL(A-weighted,as per IEC651) @ 48V Phantom Power Supply / 79dB SPL(A-weighted, as per IEC651) @ AA Battery Power Supply |
| Equivalent Noise | 14dB SPL(A-weighted,as per IEC651) @ 48V Phantom Power Supply / 15dB SPL(A-weighted, as per IEC651) @ AA Battery Power Supply |
| Maximum SPL | 130dB SPL(@ 1% THD) |
| Dynamic Range | 116dB SPL(A-weighted,as per IEC651)@ 48V Phantom Power Supply / 115dB SPL(A-weighted, as per IEC651) @ AA Battery Power Supply |
| Output | XLR 3-pin |
| Power Supply | 48V Phantom Power / 1.5V AA Battery |
| Power Consumption | 15mW @ AA Battery Power Supply |
| Dimension | Φ20mm x L272.2mm |
| Net Weight | 118g |
| Operating Temperature | 0°C ~ 50°C |
| Storage Temperature | -20°C ~ 60°C |



Website: comica-audio.com

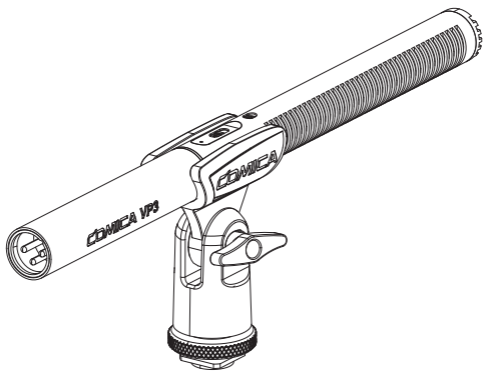
Facebook: Comica Audio Tech Global

Instagram: Comica Audio

YouTube: Comica Audio

COMICA is a registered trademark owned by Commlite Tech Co.,Ltd

Email: support@comica-audio.com



VP3

超心型电容XLR枪式麦克风

使用说明书

前言

感谢您购买科凌VP3

主要功能

- 超心型电容咪头定向拾音，平滑频响曲线
- 高保真音质、超低底噪
- 100Hz高通滤波、-10dB音频衰减
- 支持48V幻象电源或AA电池供电
- XLR卡侬输出，兼容摄像机/相机等
- 全金属结构稳固且轻便，超强屏蔽

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
- △ 为获得更好的录音效果，请将麦克风的正面对准音源
- △ 请勿将本设备放置在热源或干扰源附近使用，如散热器、烤箱、冰箱、空调等
- △ 本产品属于精密仪器类产品，请避免使用时掉落、碰撞或重击
- △ 不要在雨中或潮湿的环境中使用该设备，否则会有短路的危险
- △ 请在干燥环境中对该产品进行保存
- △ 使用完成后，请注意关机后再进行存放

■ 包装清单

主体:



麦克风

配件:



防风棉*1



话筒夹*1



防水盒*1



XLR-3.5mm TRS
音频线*1



1/4母转3/8公
转接螺丝*1

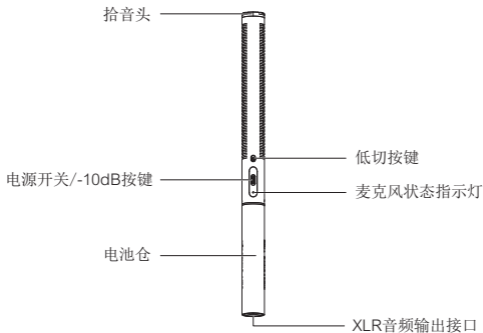


说明书*1



保修卡*1

■ 部件介绍及说明



1. 拾音头

2. 低切按键

向上拨动关闭低切，向下拨动开启低切



低切功能可以有效减少低于100Hz的环境噪音

3. 电源开关/-10dB按键

向上拨动为开启电源，中间档位为关闭电源，向下拨动为音量衰减10dB

4. 麦克风状态指示灯

| | |
|------|-----------------|
| 绿灯长亮 | 开机状态/连接到48V幻象电源 |
| 红灯长亮 | 电量不足 |

5. 电池仓

放入一节AA电池给麦克风供电使用

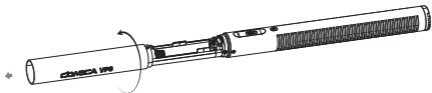
6. XLR音频输出接口

通过XLR-XLR或XLR-3.5mm TRS音频线连接至相机/摄像机使用

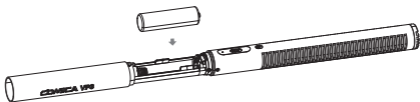
■ 安装与使用

电池安装:

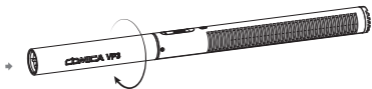
1. 旋转管体，打开电池仓



2. 放入电池

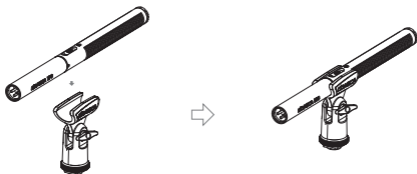


3. 旋转管体，关闭电池仓

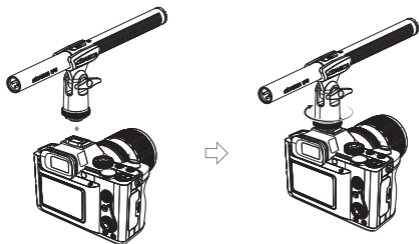


机顶安装与音频输出：

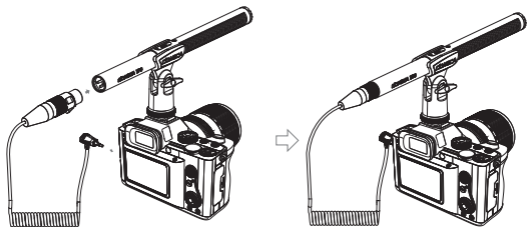
1. 将麦克风安装至话筒夹



2. 将话筒夹的冷靴底座安装至相机/摄像机，拧紧转牙锁盘至固定



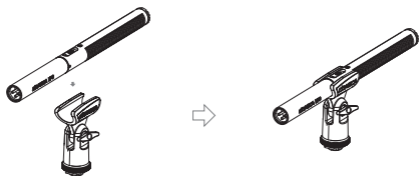
3. 通过XLR-3.5mm TRS或XLR-XLR音频线连接至相机/摄像机使用



搭配XLR接口设备时，请自行购买XLR-XLR音频连接线

挑杆安装与音频输出：

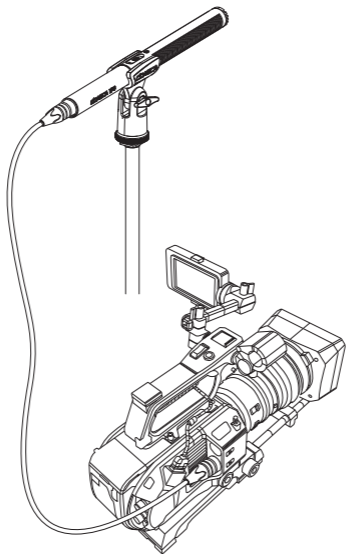
1. 将麦克风安装至话筒夹



2. 将话筒夹固定座安装至话筒挑杆上



3. 通过XLR-3.5mm TRS或XLR-XLR音频线连接至相机/摄像机使用



搭配XLR接口设备时，请自行购买XLR-XLR音频连接线

规格参数

| | |
|--------|---|
| 类型 | 电容 |
| 麦克风指向性 | 超心型 |
| 频率范围 | 20Hz ~ 20kHz |
| 低切 | -3dB @ 100Hz |
| 输出阻抗 | 200Ω |
| 灵敏度 | -35dB / -45dB re 1V/Pa(17.8mV / 5.6mV @ 94dB SPL) ±2dB @ 1kHz |
| 信噪比 | 80dB SPL(A-weighted,as per IEC651) @ 48V幻象电源供电 / 79dB SPL(A-weighted,as per IEC651) @ AA电池供电 |
| 等效噪声 | 14dB SPL(A-weighted,as per IEC651) @ 48V幻象电源供电 / 15dB SPL(A-weighted,as per IEC651) @ AA电池供电 |
| 最大声压级 | 130dB SPL(@ 1% THD) |
| 动态范围 | 116dB SPL(A-weighted,as per IEC651)@ 48V幻象电源供电 / 115dB SPL(A-weighted,as per IEC651) @ AA电池供电 |
| 输出 | XLR 3-pin |
| 供电 | 48V幻象电源 / 1.5V AA电池 |
| 功耗 | 15mW @ AA电池供电 |
| 产品尺寸 | Φ 20mm x L272.2mm |
| 产品净重 | 118g |
| 工作温度 | 0℃ ~ 50℃ |
| 存储温度 | -20℃ ~ 60℃ |



扫二维码关注
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网址: comica-audio.com

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