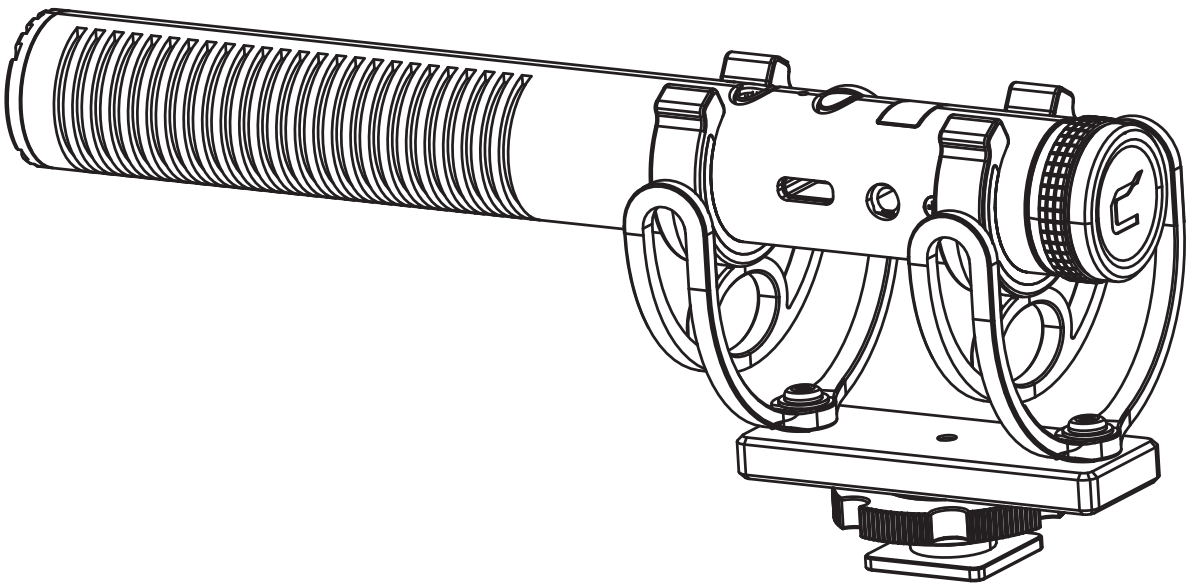
COMICA

PROFESSIONAL AUDIO EQUIPMENT

CVM-VM20

Multi-Functional Super Cardioid Condenser Shotgun Microphone



USER MANUAL

Foreword

Thanks for purchasing COMICA CVM-VM20 Super Cardioid Condenser Microphone.

To ensure bring you a good using experience, please read this manual book carefully before using and correctly install and operate.

Main Features

. Two Low-cut Filter Modes
. Adjustable Stepless Gain Control
. OLED Visualized Power
. USB-C Rechargeable Built-in Lithium Battery, Support Working while Charging
. Full Metal Material Construction, Super Shielding, Stable and Durable

Notice

⚠ Do not use this equipment in the vicinity of heat source or interference source
⚠ This product belongs to high-precision instruments, please avoid falling, collision or pounding
⚠ Do not use the equipment in rain or in a damp environment to avoid short-circuit danger
⚠ After using, please pay attention to turn off the device for storage

Packing List

1. Microphone
2. Shock Mount
3. Windscreen
4. Wind Muff
5. 3.5mm TRRS - TRRS Audio Cable
6. USB A-USB C Charging Cable
7. Carry Case
8. User Manual
9. Warranty Card



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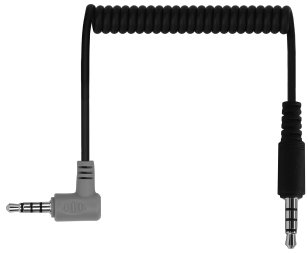
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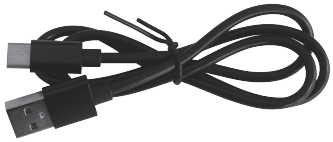
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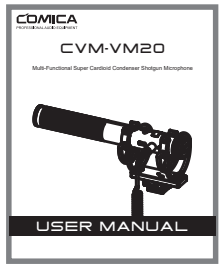
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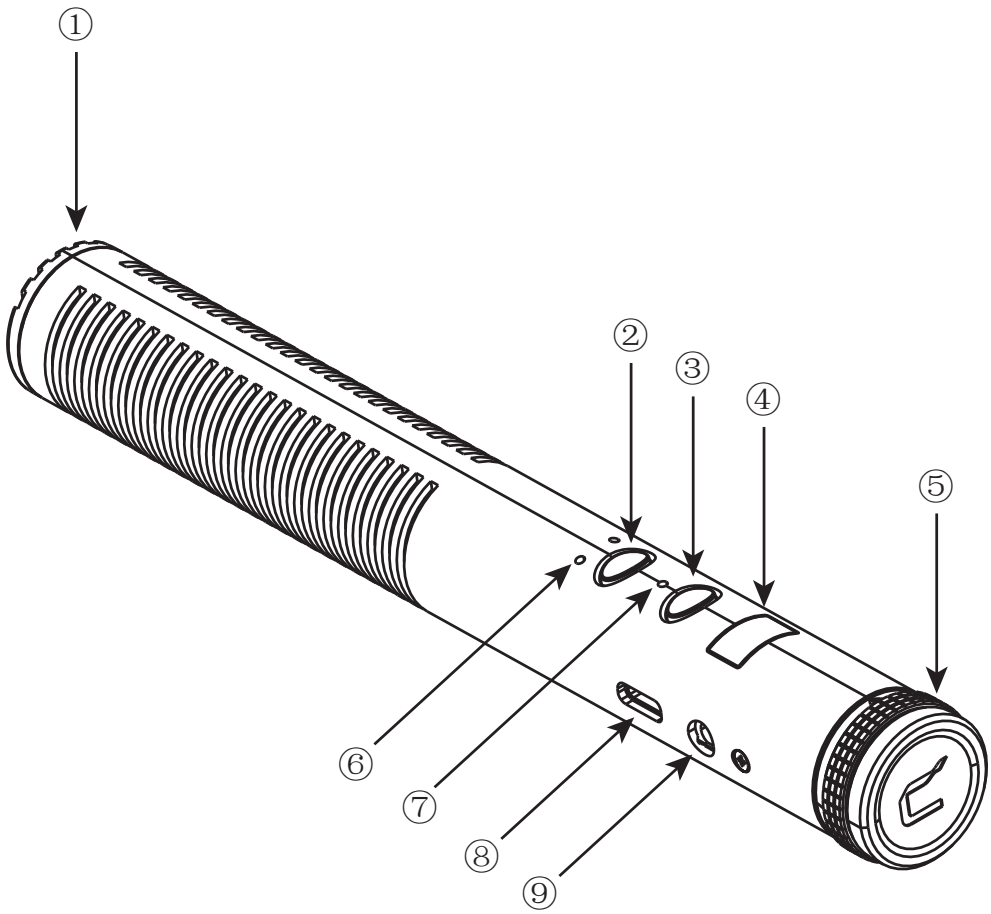
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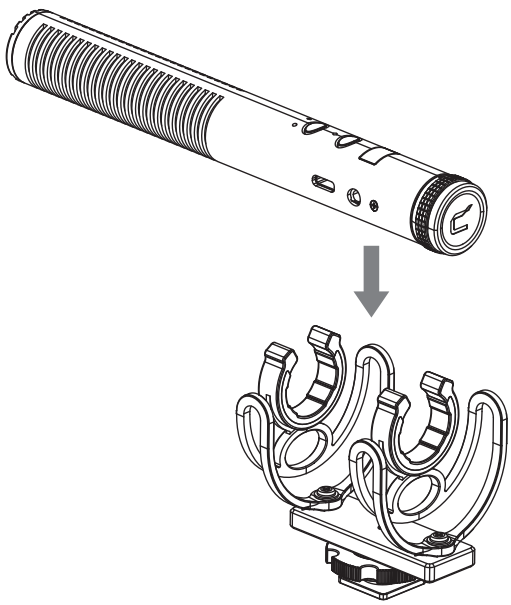
Microphone

1. Mic Capsule
2. Low Cut Filter Button
3. Power Button
4. Battery Level Display Screen
5. Gain Control Knob
6. Low Cut Filter Indicator Light
7. Power Indicator Light
8. USB-C Charging Jack
9. 3.5mm TRRS Audio Output Port

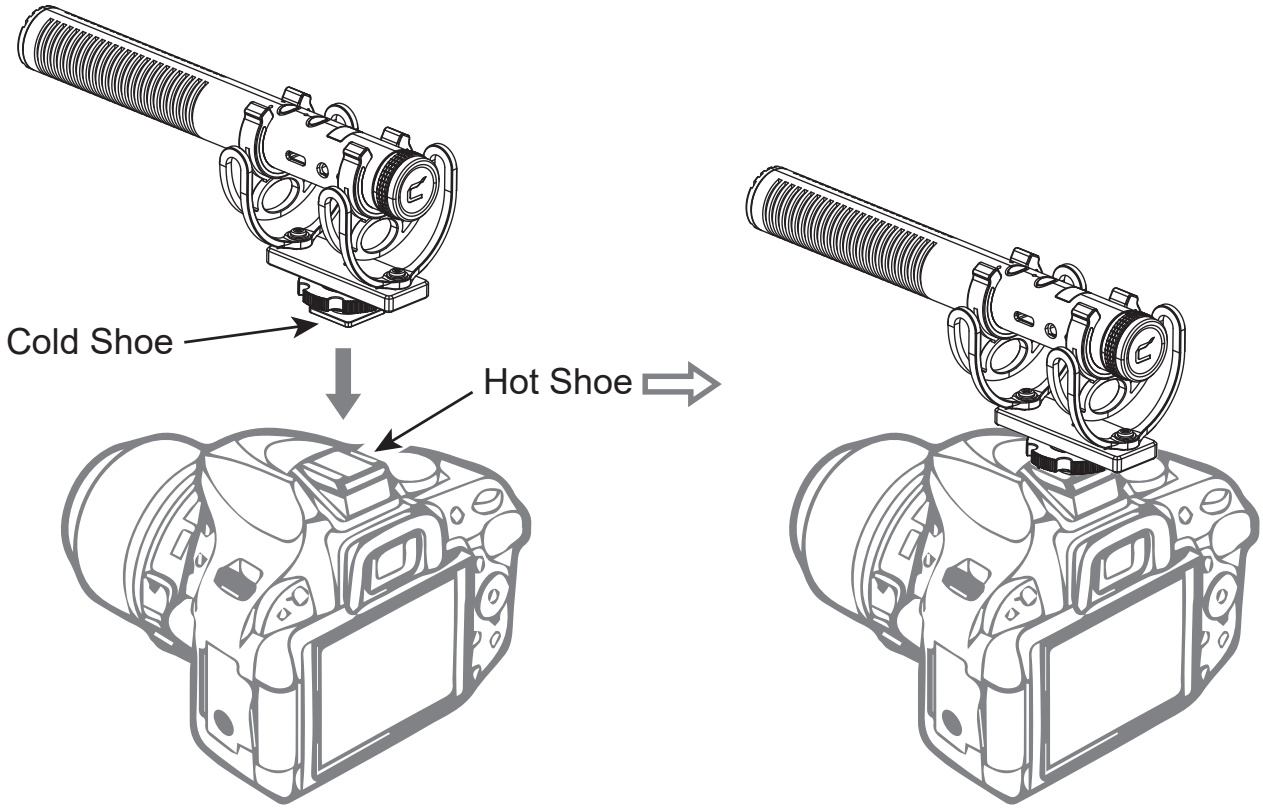


1. Work with Camera

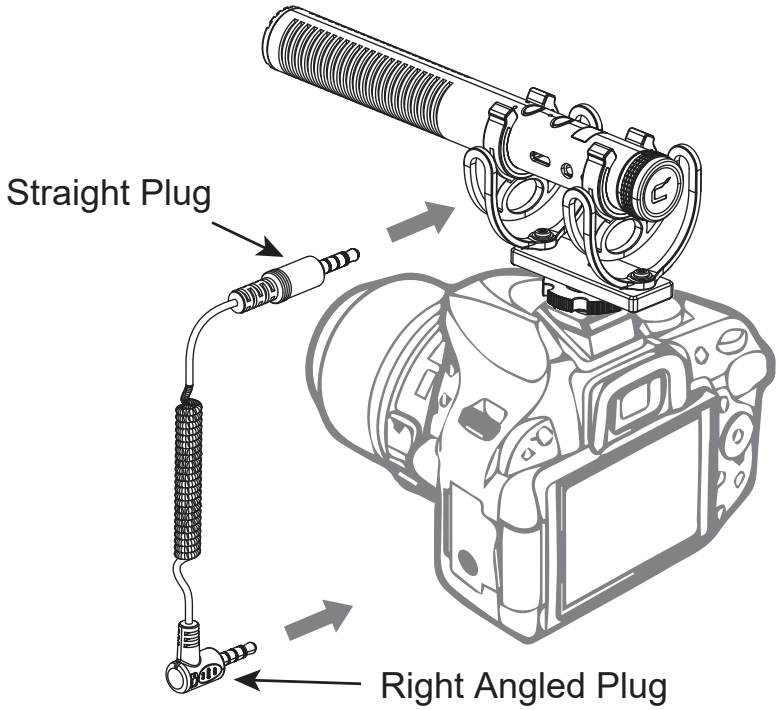
1.1 Install the Microphone to Shock Mount

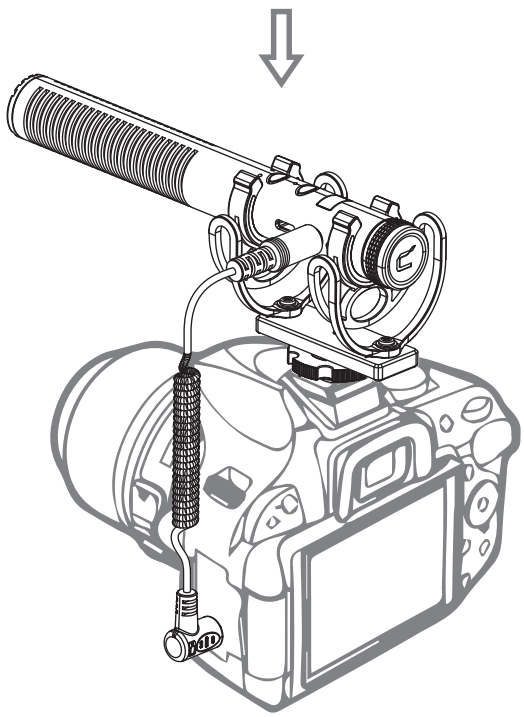


1.2 Connect the Shock Mount to hot shoe of camera through cold shoe of Shock Mount



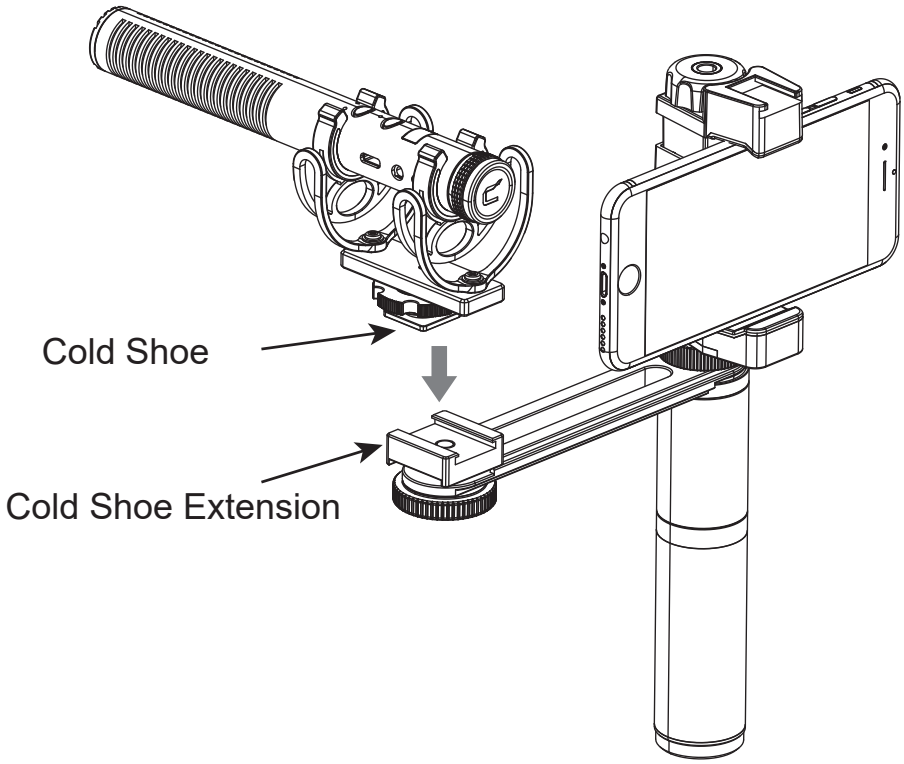
1.3 Connect microphone and camera through 3.5mm TRRS - TRRS Audio Cable; insert straight plug to microphone; insert right angled plug to camera



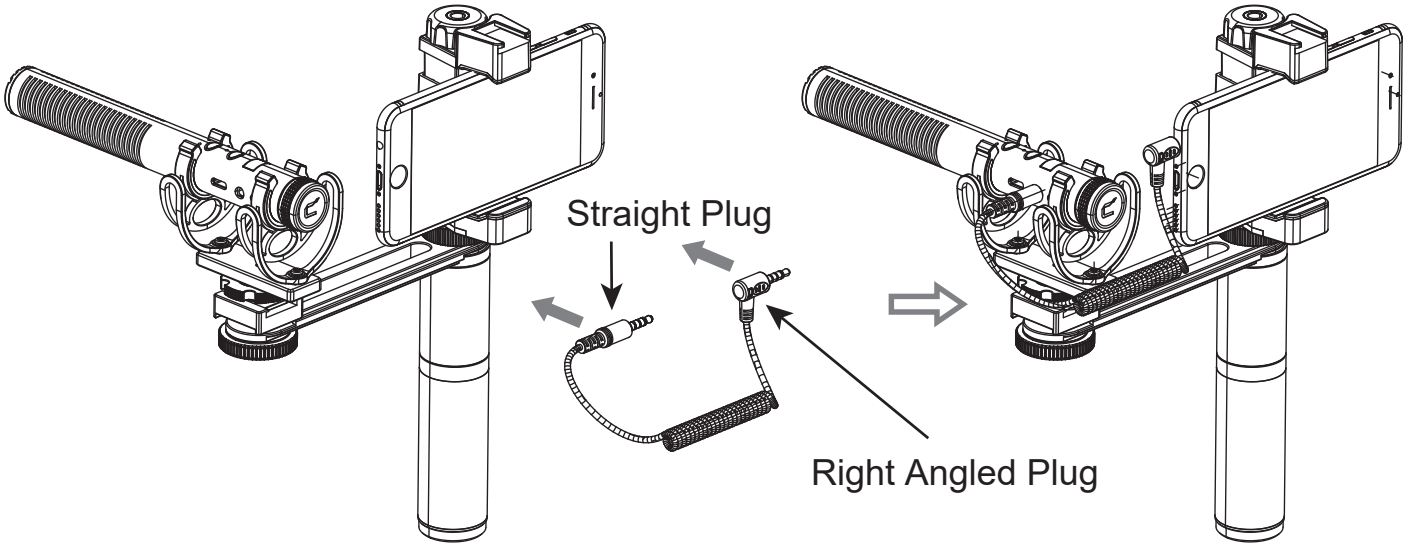


2. Work with Phone

2.1 Install the Microphone to Shock Mount; connect the Shock Mount to cold shoe extension (Please prepare the grip kit by yourself)



2.2 Connect microphone and camera through 3.5mm TRRS - TRRS Audio Cable; insert straight plug to microphone; insert right angled plug to phone



Function and Usage

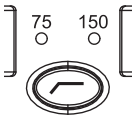
1. Power Button

Short press for On/Off; the Power Indicator Light is blue when turn on it, the light is red when low battery



2. Low Cut Filter Button

Short press for switching Low Cut Filter. There are turn off, 75Hz, 150Hz three levels for switching. The Low Cut Filter Indicator Light is blue when choosing 75Hz or 150Hz level



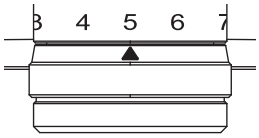
3. Battery Level Display Screen

It will display the battery status of microphone



4. Gain Control Knob

Rotate Gain Control Knob to adjust the gain of microphone



5. USB-C Charging Jack

Connect external power supply to charge the microphone through USB-C Charging Jack; support working while charging for extending the working time



6. 3.5mm TRRS Audio Output Port

It can insert 3.5mm TRRS audio cable for audio output



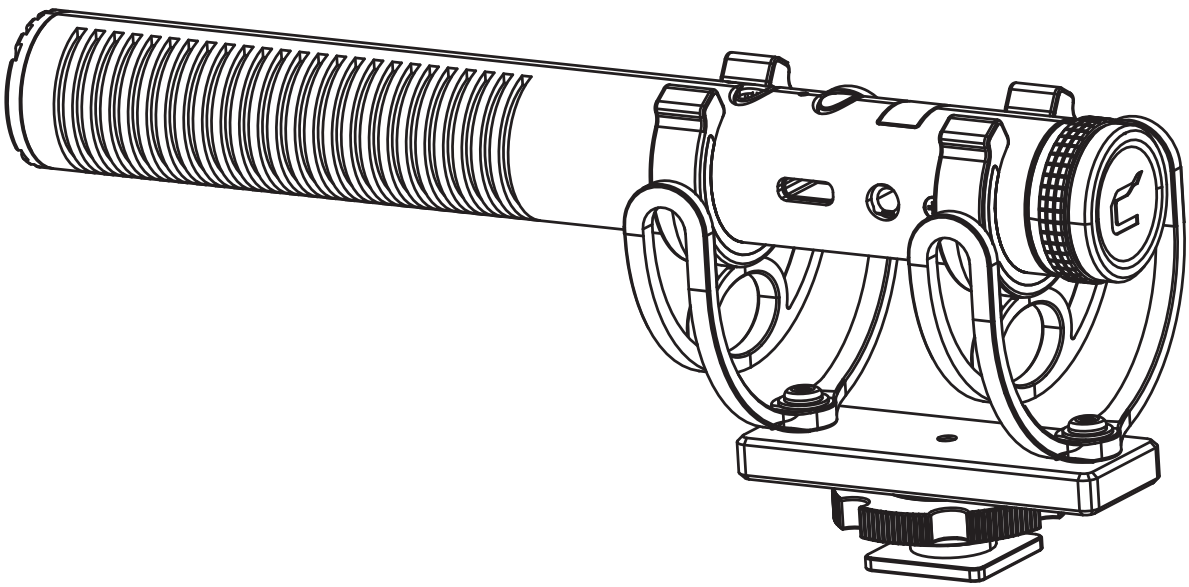
Specification

Polar Pattern	Super Cardioid
Frequency Response	20Hz ~ 20KHz
Low-cut	75Hz / 150Hz
Sensitivity Range	-43dB ~ -23dB
S/N	>75dB
Maximum SPL	>105dB
Output Form	3.5mm TRRS
Power	Li-ion Battery 3.7V 300mAh
Size	Φ22mm x L 177mm
Net Weight	84g
Operating Temperature	0℃ ~ 50℃
Storage Temperature	-10℃ ~ 60℃

COMICA
PROFESSIONAL AUDIO EQUIPMENT

CVM-VM20

多功能超心型电容枪式麦克风



用户使用手册

前　言

感谢您购买科唛COMICA CVM-VM20超心型指向电容式麦克风。

使用前请认真阅读此使用说明书，本产品在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

.两档低切模式
.无级增益可调
.OLED可视化电量
.USB-C可充电内置锂电池，支持边充边用
.全金属结构，超强屏蔽，稳固耐用

注意事项

⚠ 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

1. 麦克风主体
2. 支架
3. 防风棉
4. 防风毛
5. 3.5mm TRRS-TRRS音频线
6. USB A-USB C充电线
7. 便携包
8. 说明书
9. 保修卡



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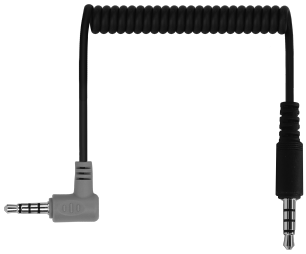
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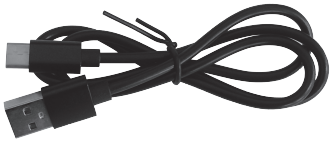
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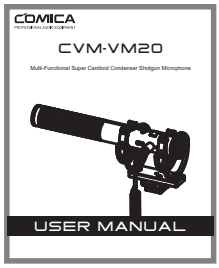
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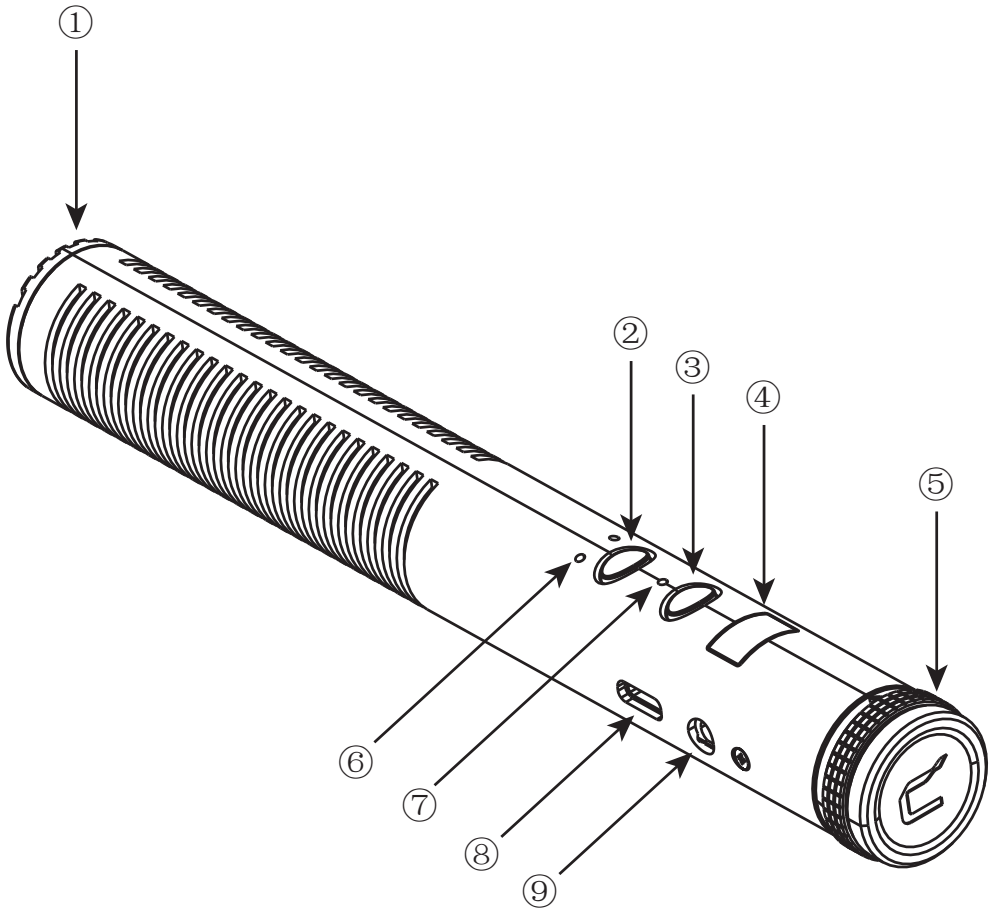


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部件介绍及说明

麦克风主体

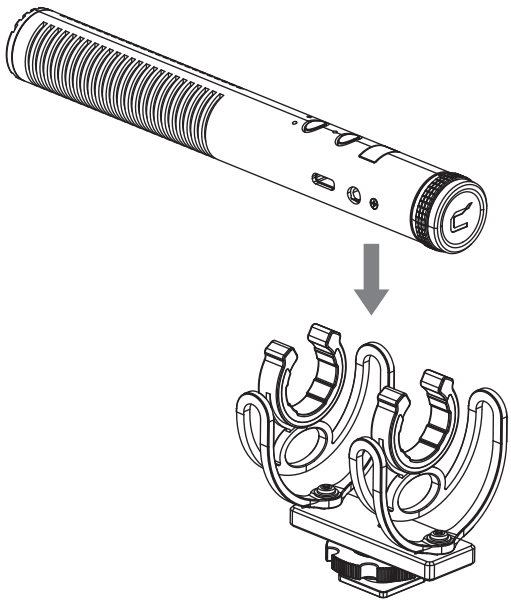
1. 拾音头
2. 低切选择开关
3. 电源键
4. 电量显示屏
5. 增益调节旋钮
6. 低切指示灯
7. 电源指示灯
8. USB-C充电插口
9. 3.5mm TRRS音频输出插口



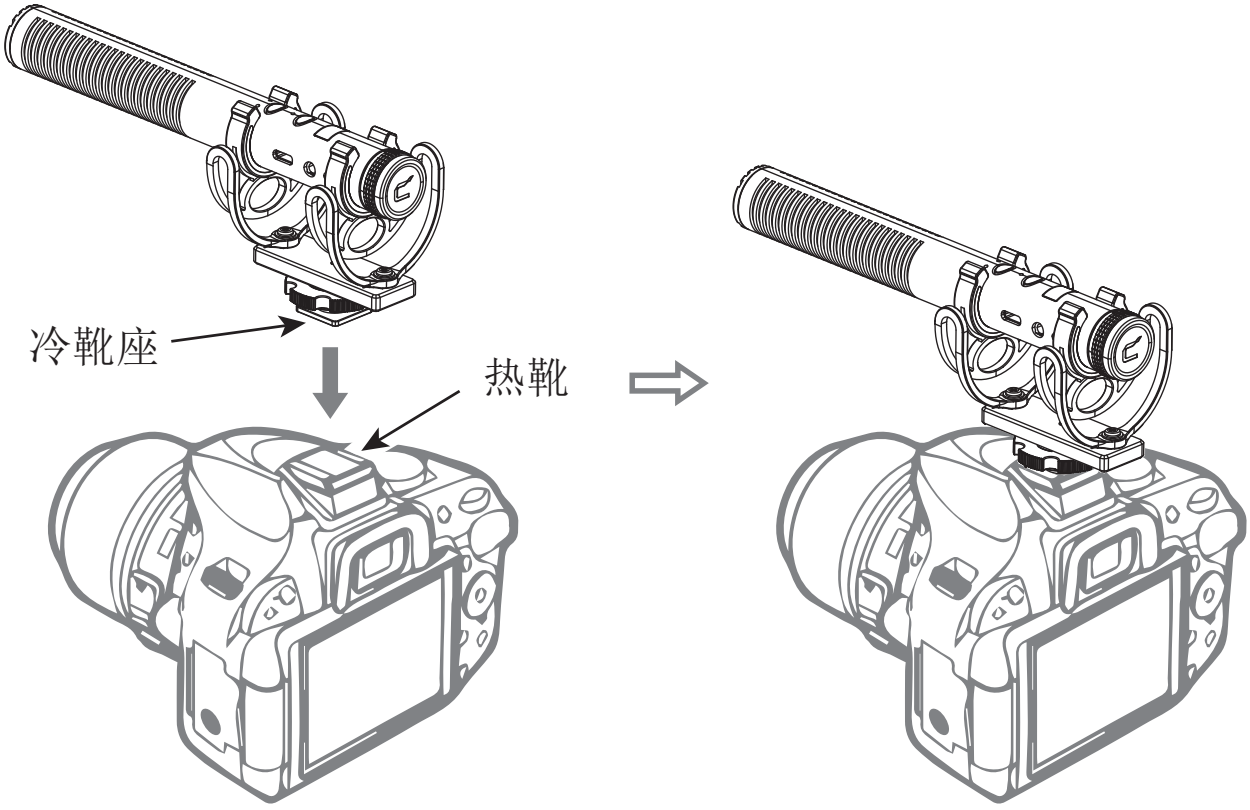
安装方法

1.搭配相机安装方法

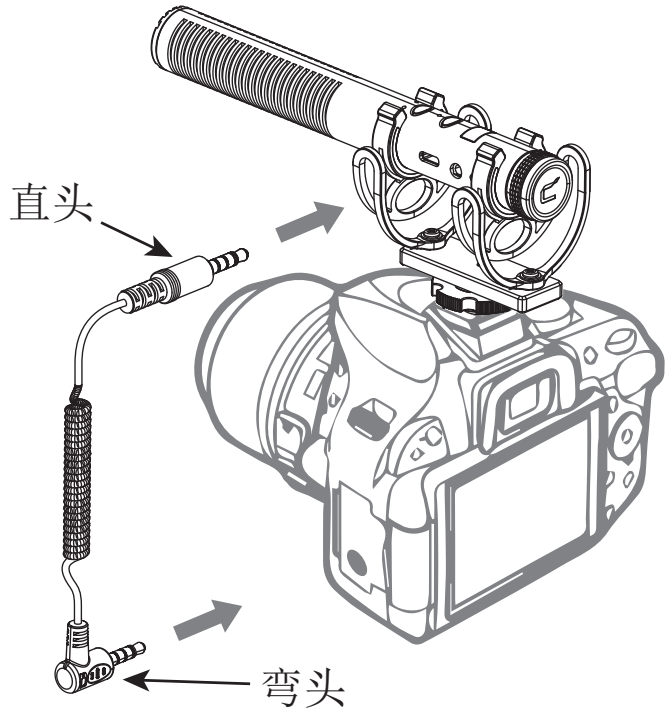
1.1 把麦克风主体装到支架上

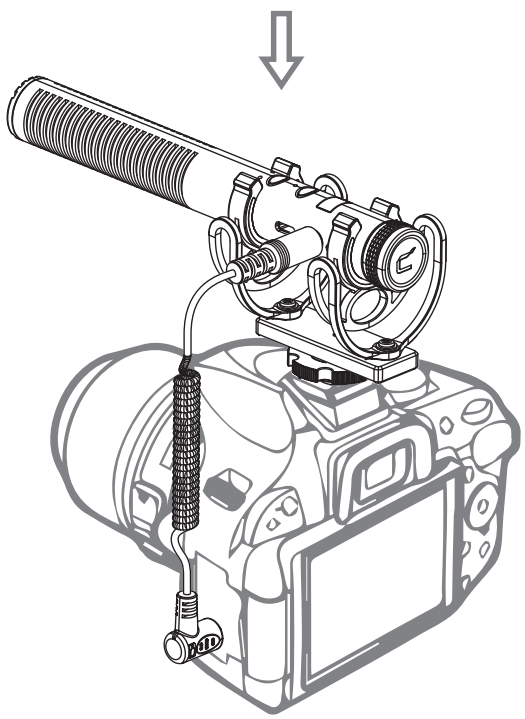


1.2 通过冷靴座把支架装到相机热靴上



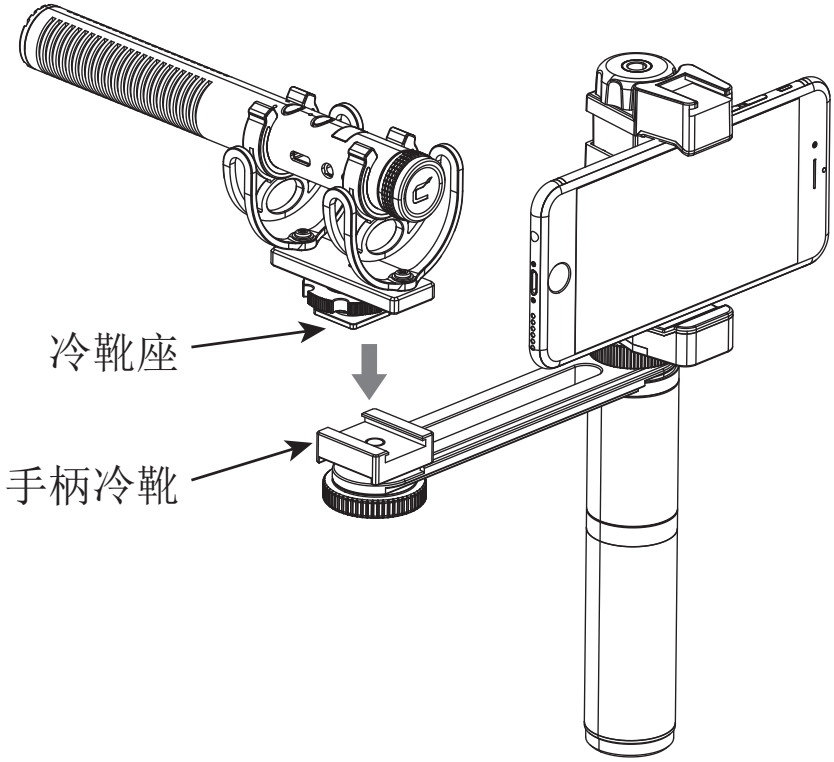
1.3 通过3.5mm TRRS-TRRS音频线连接麦克风与相机，把直的一头接到麦克风，把弯的一头接到相机上即可完成安装



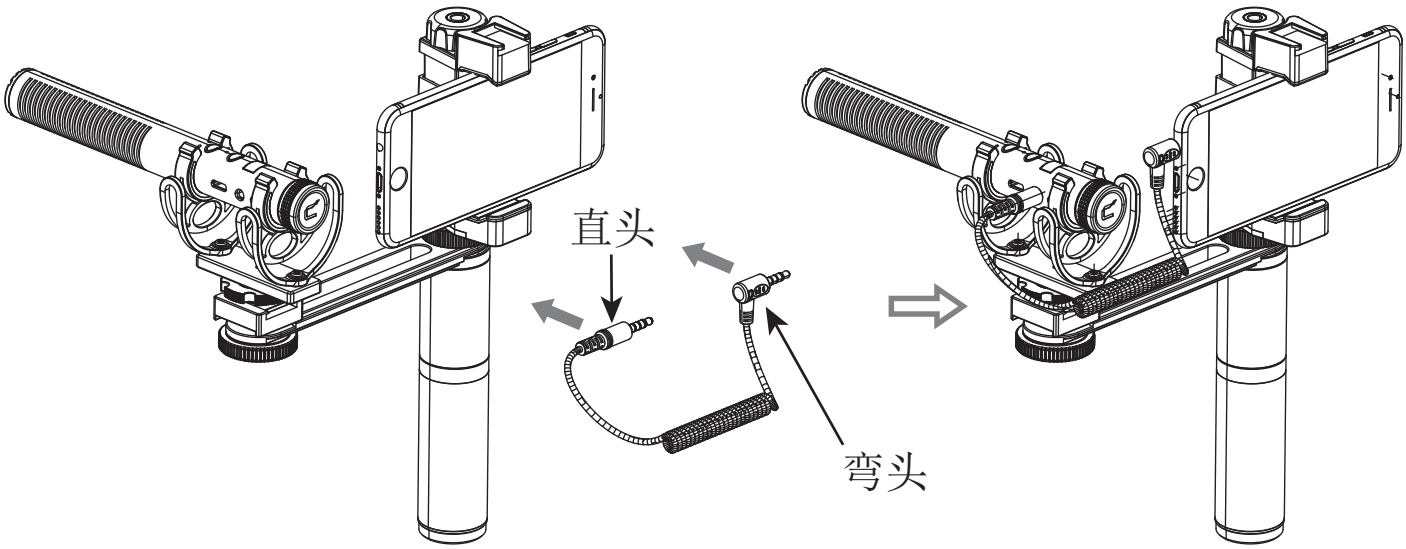


2.搭配手机安装方法

2.1 参照前面的方法把麦克风主体装到支架上，再通过冷靴座把支架装到手柄冷靴上（手柄套装请自行配备）



2.2 通过3.5mm TRRS-TRRS音频线连接麦克风与手机，把直的一头接到麦克风，把弯的一头接到手机上即可完成安装



功能与使用方法

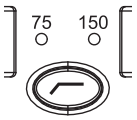
1. 电源键

短按开机或关机，开机时电源指示灯亮蓝色，麦克风电量低时电源指示灯亮红灯



2. 低切选择开关

短按可进行对应的低切，共有三档可选，分别为关闭、75Hz低切、150Hz低切。选中时对应的低切指示灯会亮蓝色



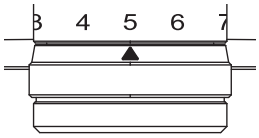
3. 电量显示屏

显示麦克风电量



4. 增益调节旋钮

旋转可调整麦克风的增益



5. USB-C充电插口

使用USB-C插头连接外部电源可给麦克风充电，支持边充边用以延长麦克风工作时间



6. 3.5mm TRRS音频输出插口

可插入3.5mm TRRS音频线进行音频输出



技术参数

指向性	超心型
频响	20Hz~20KHz
低切	75Hz/150Hz
灵敏度范围	-43dB ~ -23dB
信噪比	>75dB
最大声压等级	>105dB
输出形式	3.5mm TRRS
电源供电	锂聚合物 3.7V 300mAh
尺寸	Φ22mm x L 177mm
净重	84g
工作温度	0℃ ~ 50℃
存储温度	-10℃ ~ 60℃

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Email: support@comica-audio.com