

## TYPE-C SMARTPHONE MICROPHONE



VS09 **TC**

User Manual



## Foreword

Thanks for purchasing Comica CVM-VS09 TC Cardioid Smartphone Microphone for Phone with TYPE-C Interface.

This product can be equipped with TYPE-C interface smartphone for audio recording. It is designed with functions of supporting audio monitoring, microphone muting mode, work indicator light, 180 degree rotation and etc, which can bring you better experience and sound quality effect without any concern! Please carefully read this instruction manual before use. The product has been precisely calibrated at the factory, and please do not assemble and disassemble the parts by yourself, or the warranty will be invalid.

## Notice

- ⚠ For the Android system smartphone, the Mic works well in Audio Mode, but Video Mode will happen with incompatibility trouble while working with some smartphone; (Then we suggest you to try the 3rd party's video APP)
- ⚠ Due to the diversity of Android systems, some smartphone will be incompatible. For compatibility, please refer to the sales website or official website;
- ⚠ In the course of use, please set the smartphone to fly mode to avoid any interference;
- ⚠ Please stay away from heat source or interference source when using;
- ⚠ Please avoid falling, collision or impact when using;
- ⚠ Please do not use in rain humidity, or there will be a risk of short circuit;

## Main Features

- . Designed for Phone with TYPE-C Interface
- . Cardioid Directional
- . Super-shield and Low Noise Mic
- . 180 Degree Rotation
- . LED Working Indicator
- . Audio Monitoring



For Type-C  
Phone



Cardioid  
Directional



180 Degree  
Rotation



Audio Monitor



Super  
Anti-Interference



Working Indicator

## Package List



Body of Microphone



Mic Windscreen



Hand Bag



User Manual

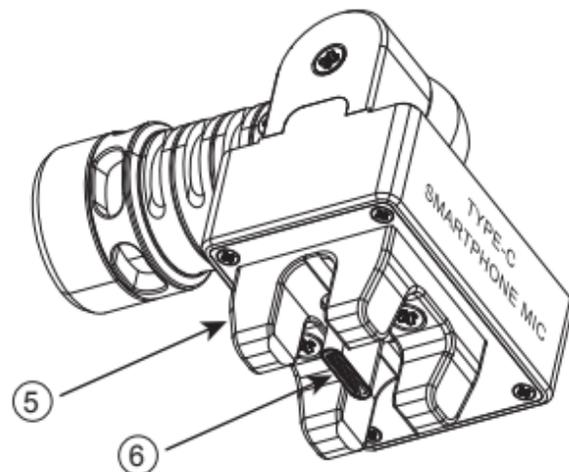
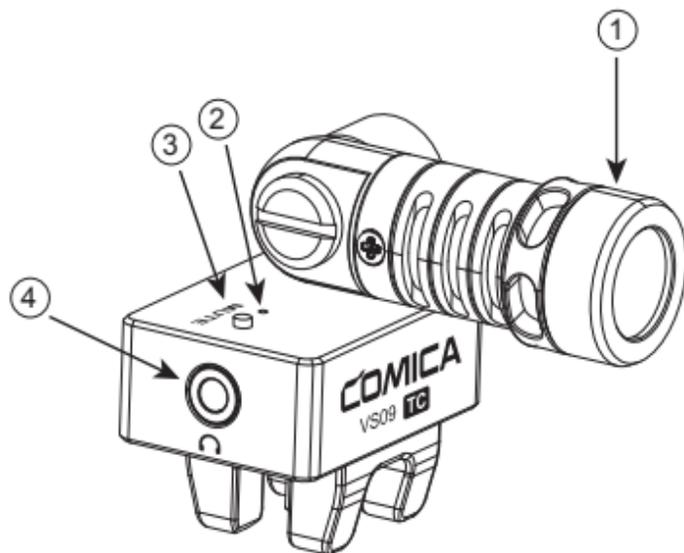


Warranty Card

## Components

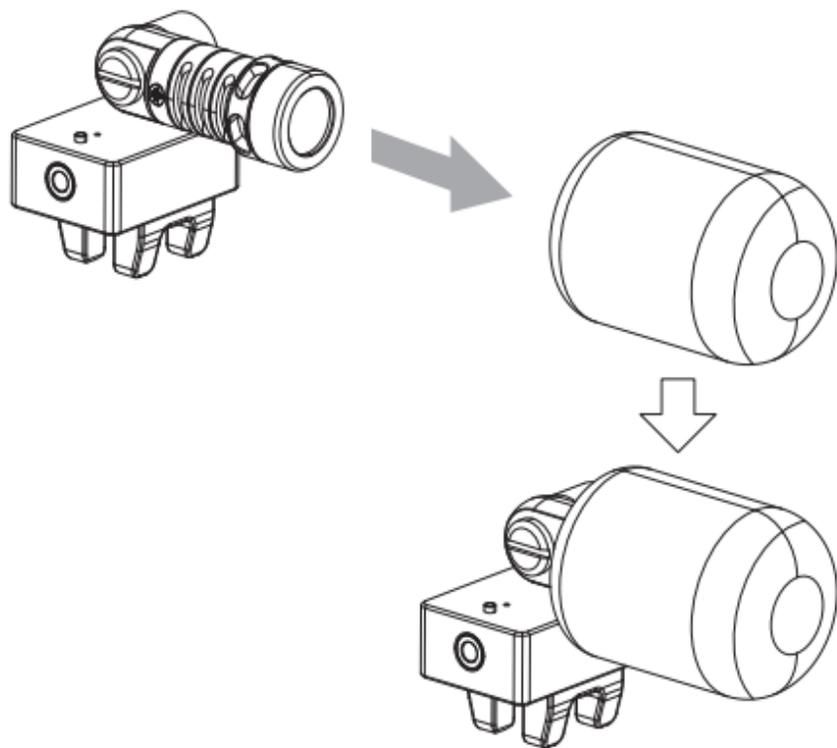
### Microphone

- ① Mic Capsule
- ② Work Indicator Light
- ③ Muting Button
- ④ 3.5mm Earphone Monitor Connector
- ⑤ Rubber Smartphone Clamp
- ⑥ TYPE-C Interface

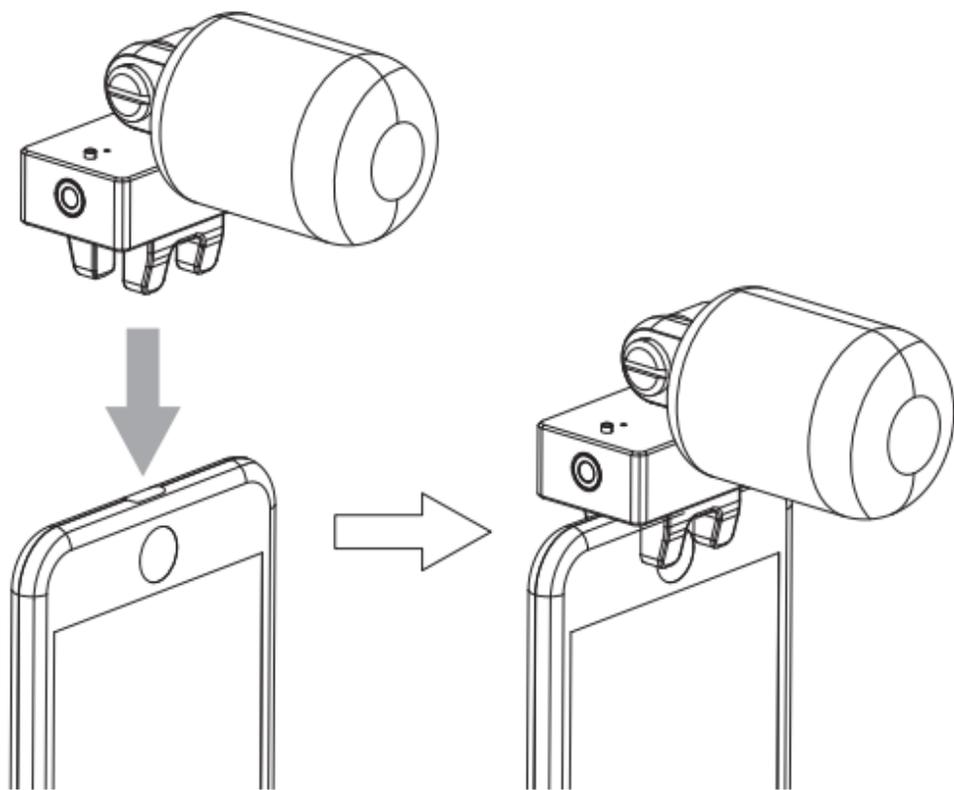


## Installation and Use

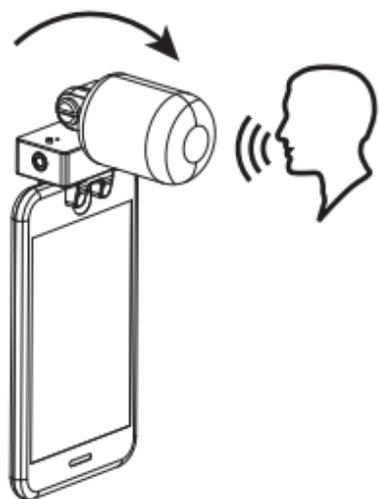
1. Install the windscreen to microphone



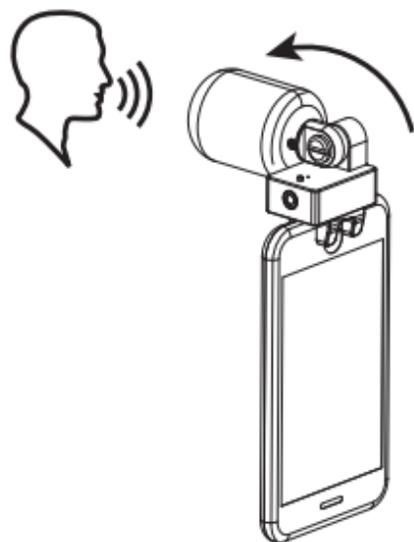
2. Install the microphone onto the phone with TYPE-C interface, When the green light is always on or flickering, it indicates that it is working



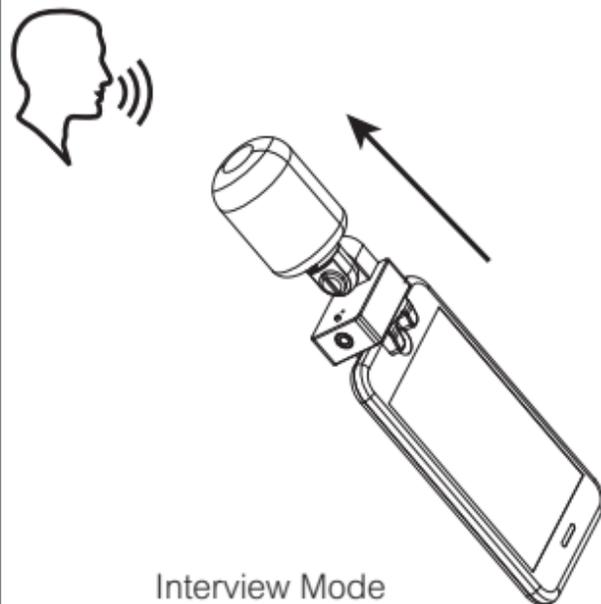
### 3. Rotate the microphone to match different usage scenarios and angles



Self-recording Mode

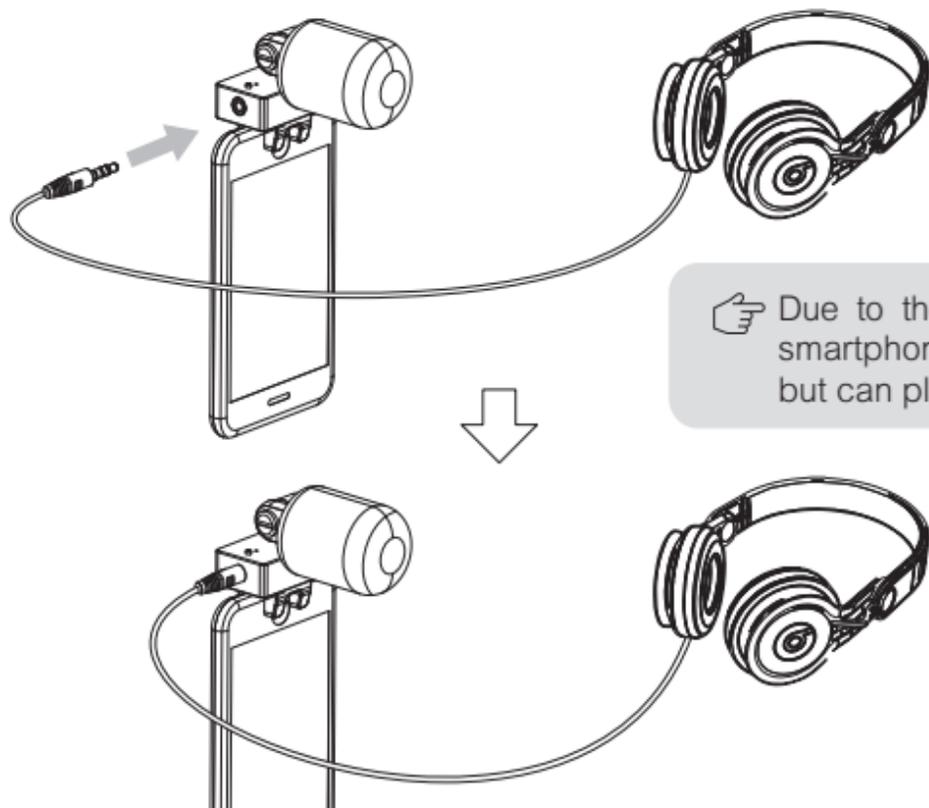


Recording Mode



Interview Mode

4. Put the earphone into the Monitor Connector, then you can real-time monitor or playback directly for audio monitor according to different phones

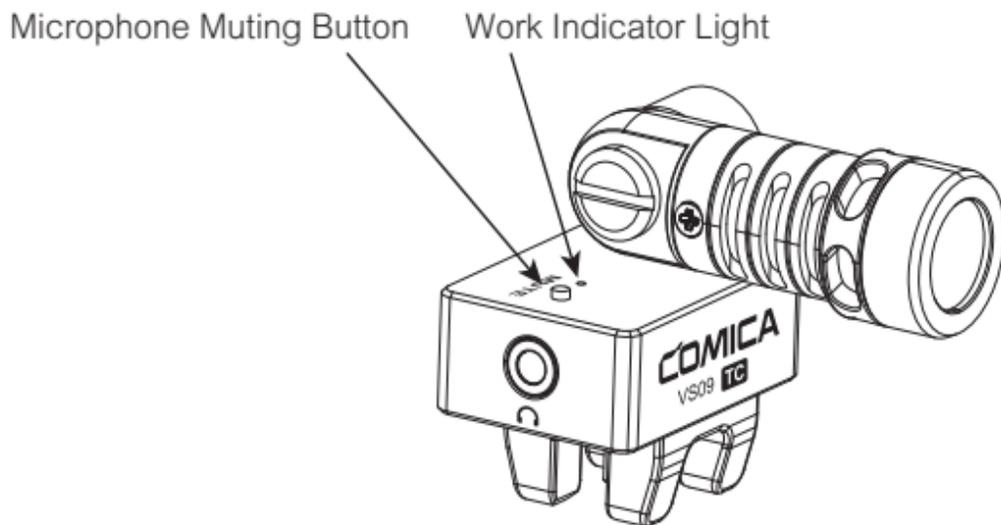


👉 Due to the diversity of Android systems, some smartphone do not support real-time monitoring but can playback for audio monitor

## 5. Muting Mode Note

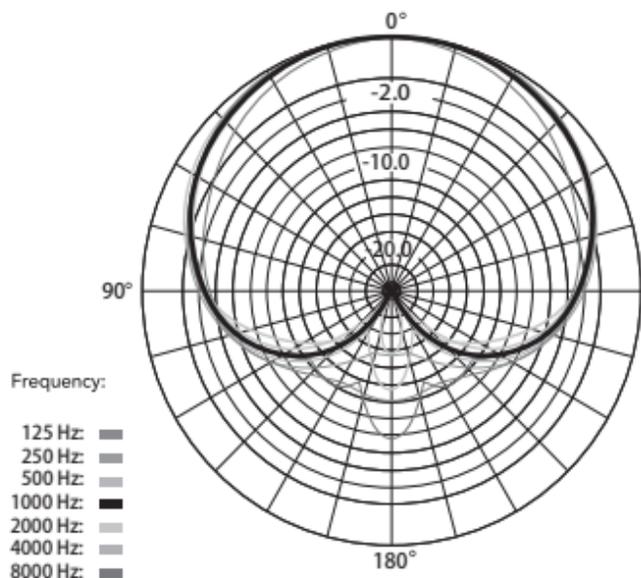
Switch Muting Mode by pressing Muting Button. When in normal recording mode, the indicator light turns green; When in muting mode, the indicator light turns red.

When replaying recorded audio or video with phone, muting mode should be turned on to avoid the influence of microphone real-time sound

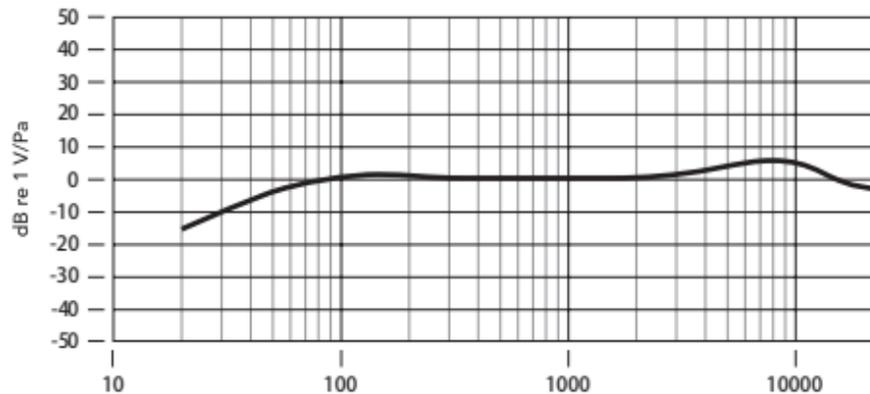


# Specification

## Polar Pattern



## Frequency Response



## Product Features

Polar Pattern	Cardioid
Frequency Response	60Hz~20kHz
Signal/Noise	>70dB
Max SPL	>100dB
Output Connection	TYPE-C USB2.0
Monitor Connection	3.5mm
Sample Rates	48kHz/44.1kHz
Bit Depth	16-bit
OS Requirements	Android 5.0 and higher
Dimension	38x71x53mm
Net Weight	36g
Working Temperature	0°C~50°C





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## TYPE-C接口手机专用心型指向麦克风



VS09 **TC**

用户使用手册



## 前 言

感谢您购买科唛CVM-VS09 TC TYPE-C接口手机专用麦克风。

此产品可搭配TYPE-C接口手机进行音频录制。它设计有监听、麦克风静音功能、工作指示灯，多角度使用等功能，能带给您更好的体验及音质效果。

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！

## 注意事项

- ⚠ 该麦克风配合Android（安卓）系统的手机使用时，录音模式下均可正常工作，视频模式下部分手机会出现不兼容情况；（此时建议使用第三方视频软件，如：抖音，快手等）
- ⚠ 由于Android（安卓）系统的多样性，会有部分手机出现不兼容情况，兼容性请参考相应的销售网站或官网
- ⚠ 使用过程中，请尽可能将手机设置为飞行模式，以避免手机信号干扰
- ⚠ 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

## 产品主要功能

- TYPE-C接口专用
- 心型指向
- 180度旋转多角度使用
- 监听
- 超强屏蔽、抗噪咪头
- LED工作指示灯



TYPE-C接口专用



心型指向



多角度使用



监听



超强屏蔽  
抗噪咪头



LED工作指示灯

## 包装清单



麦克风主体



防风棉



手提袋



说明书

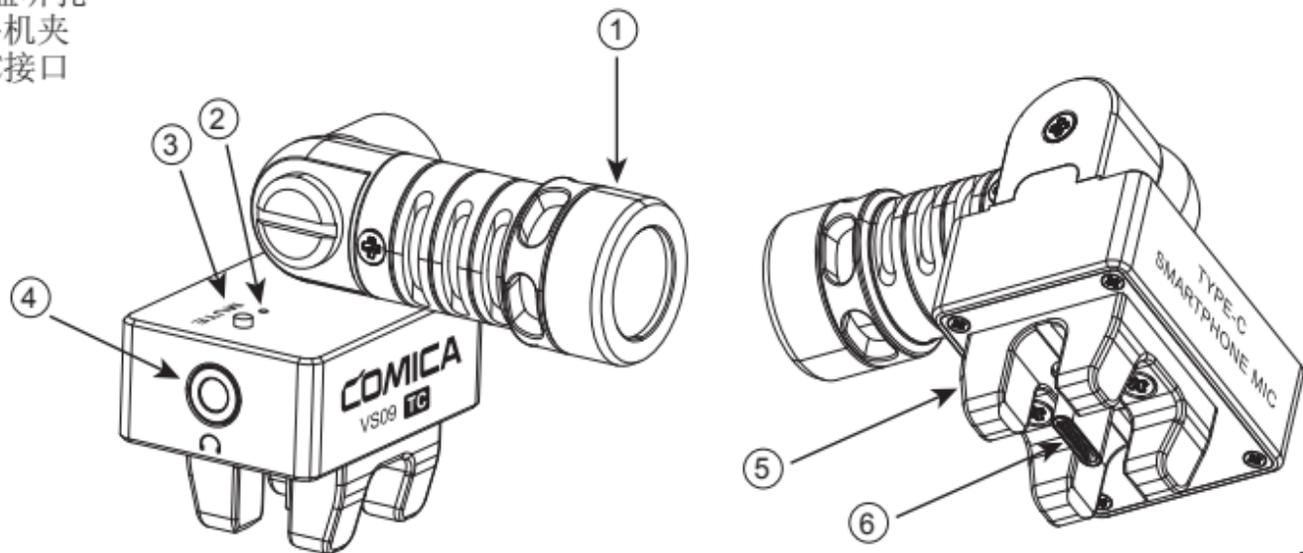


保修卡

## 部件介绍及说明

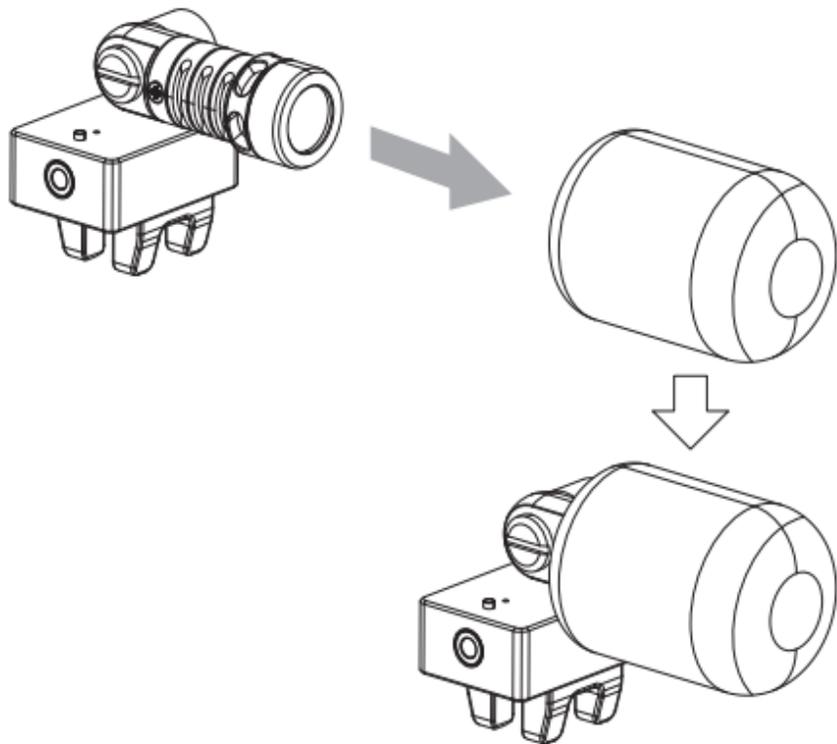
### 麦克风

- ① 拾音头
- ② 工作指示灯
- ③ 麦克风静音按钮
- ④ 3.5mm监听孔
- ⑤ 软胶手机夹
- ⑥ TYPE-C接口

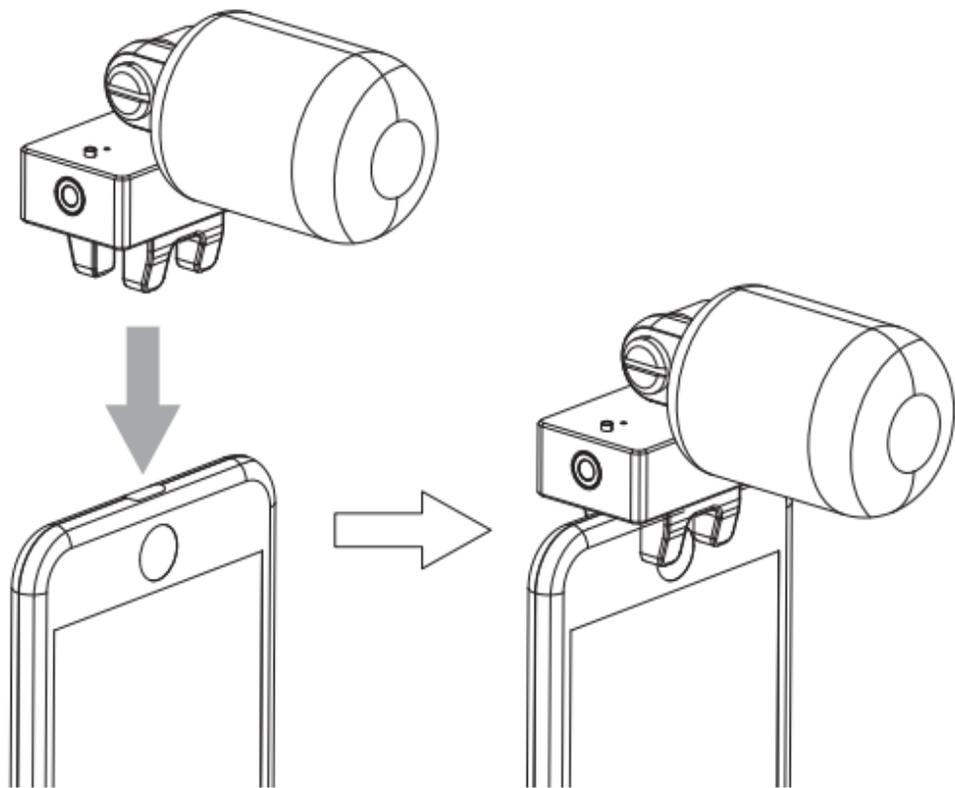


## 安装与使用

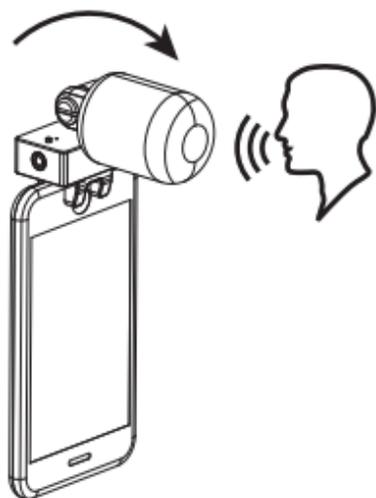
### 1. 把防风棉安装到麦克风主体上



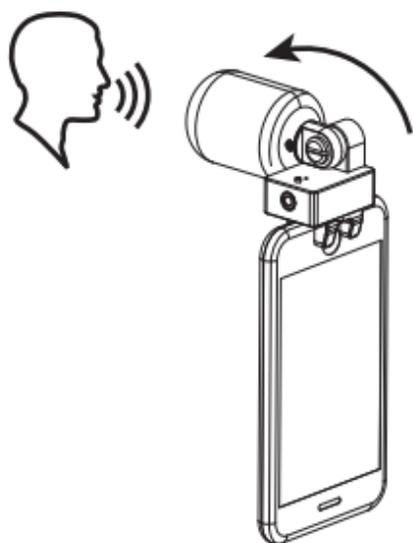
2. 把麦克风主体安装到TYPE-C接口手机上, 绿色指示灯常亮或闪烁表示进入工作状态



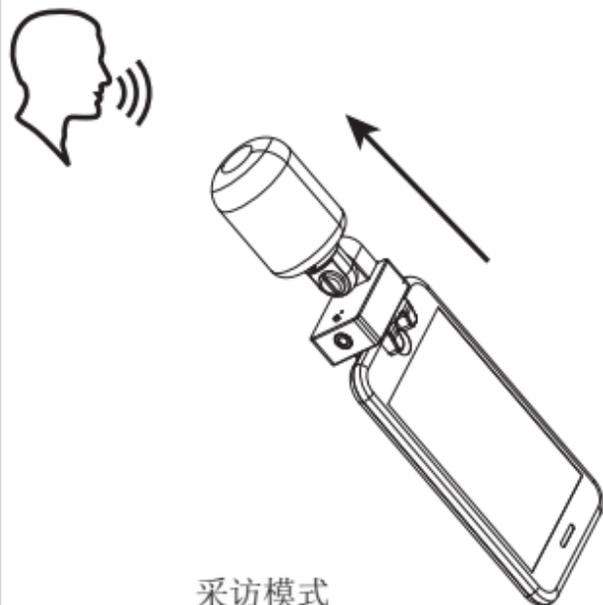
### 3. 把麦克风转到适当的角度以便适应不同使用场景



自录音模式

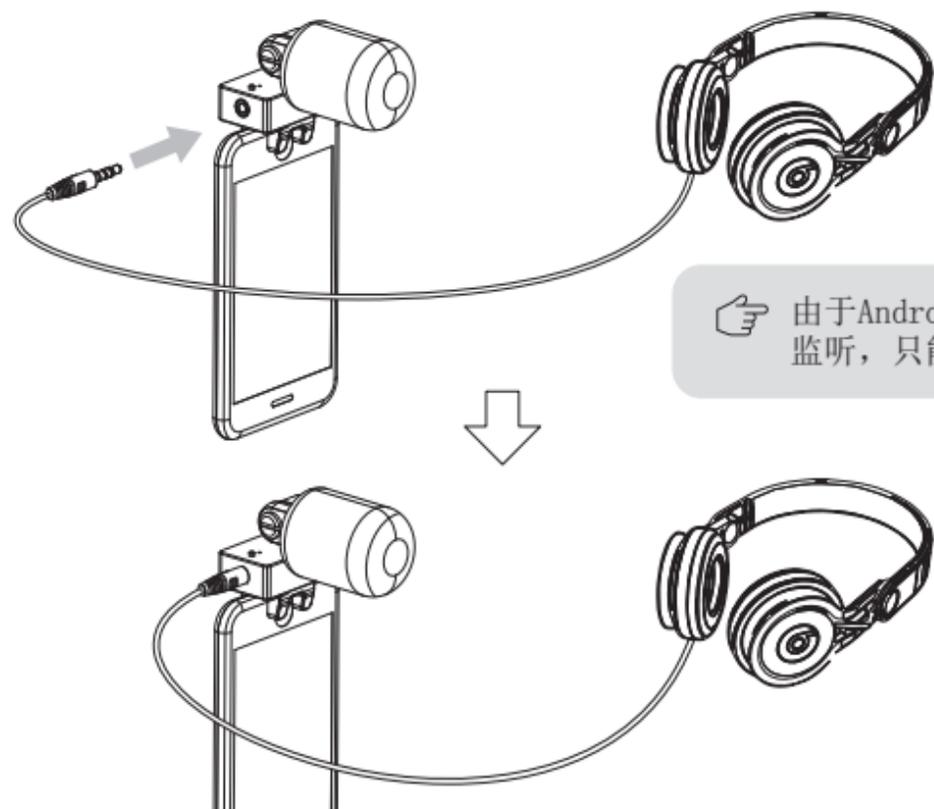


对外录音模式



采访模式

#### 4. 把耳机插进监听孔即可监听



👉 由于Android系统的多样性，部分手机不支持实时监听，只能回放监听

## 5. 静音功能使用:

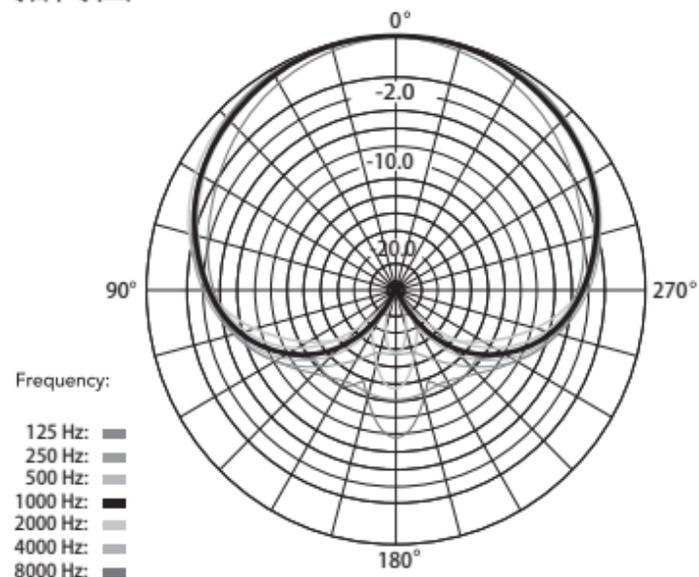
使用麦克风静音按钮切换静音功能，正常录音状态下工作指示灯亮绿灯；静音状态下麦克风静音，工作指示灯亮红灯；

当用手机回放录制好的音频或视频时，应开启麦克风静音模式，避免麦克风实时声音的影响

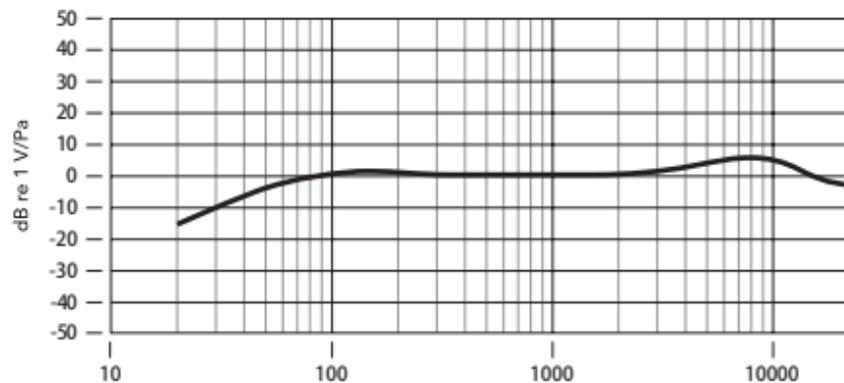


# 技术参数

## 指向图



## 频响图



## 产品特征

指向性	心型
频响	60Hz~20kHz
信噪比	>70dB
最大声压级	>100dB
输出接口	TYPE-C USB2.0
监听接口	3.5mm
采样率	48kHz/44.1kHz
位深	16-bit
操作系统	Android 5.0或以上
尺寸	38x71x53mm
净重	36g
工作温度	0℃~50℃





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