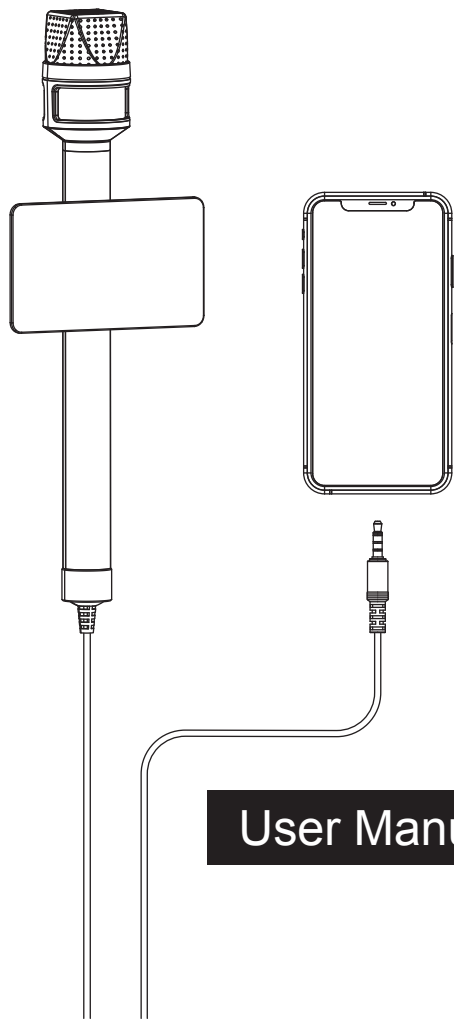


COMICA
PROFESSIONAL AUDIO EQUIPMENT

HRM-S

Reporter/Interview Microphone for Smartphone



User Manual

Foreword

Thanks for purchasing COMICA HRM-S Reporter/Interview Microphone for Smartphone. This item is specially designed for Smartphone, is a Condenser Cardioid Microphone with 3.5mm TRRS Plug, and it has the Specially Tailored Frequency Response for Reporter; Super Low Self-noise; Integrated with Condenser and Gold-plating Capsule; Full Metal Construction for Better Shielding functions, which is a wonderful partner for your shoot!

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

Main Features

- . Designed for Handheld Interview by Smartphone
- . Specially Tailored Frequency Response for Reporter
- . Super Low Self-noise
- . Integrated with Condenser and Gold-plating Capsule
- . Full Metal Construction for Better Shielding

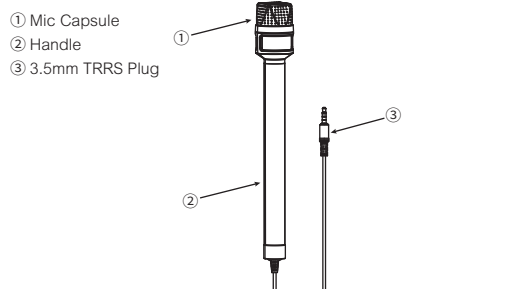
Notice

- ⚠ This product uses 3.5mm TRRS output interface, phone with other interface should be prepared with corresponding cable adapter to use
- ⚠ For the smartphone with Android system, the Mic works well in Audio Mode, it may not be compatible with most of the smartphones in Default Video Mode; (Then we suggest you to try the 3rd party's video APP)
- For the smartphone with IOS system(iPhone) , the Mic works well either in Audio or Video mode
- ⚠ Do not use this equipment in the vicinity of heat source or interference source, such as radiator, oven, refrigerator or air conditioner, smartphone or next to the WIFI AP
- ⚠ 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
- ⚠ Please keep the product in a dry environment

Packing List

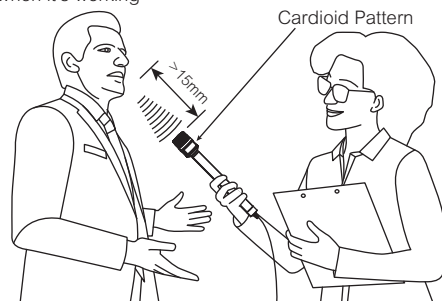


Components Instruction



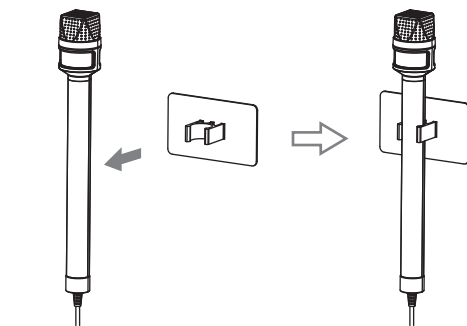
Product Usage

Please aim your mic to the audio source and keep the distance above 15mm when it's working

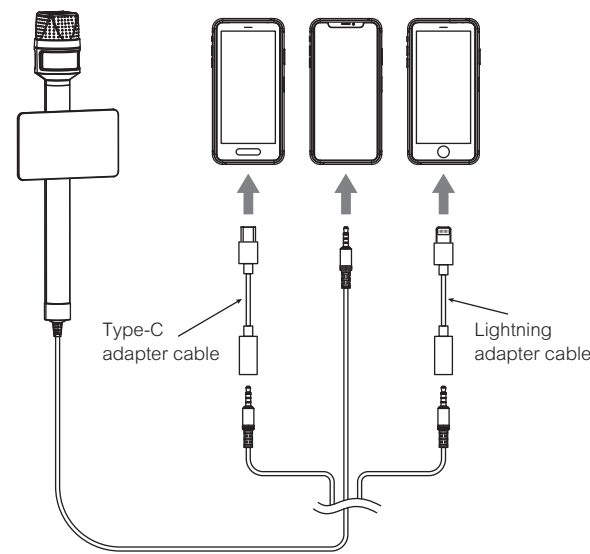


Product Installation

1. Install the LOGO Flag to Microphone Handle according to your needs



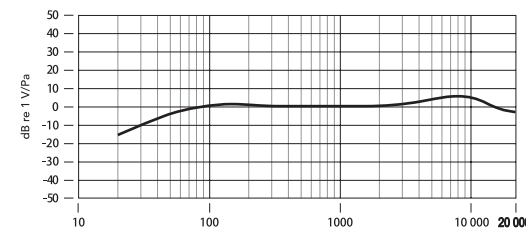
2. Insert the 3.5mm TRRS plug into the phone and fix it then finish the installation



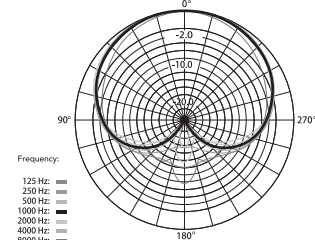
⚠ This product uses 3.5mm TRRS output interface, phone with other interface should be prepared with corresponding adapter cable to use

Specification

1. Frequency Response



2. Polar Pattern



3. Technology Parameters

Acoustic Principle	Condenser
Polar Pattern	Cardioid
Output Impedance	2.2KΩ Typical
Frequency Response	60Hz~20kHz
Maximum SPL	100dB SPL (F=1kHz, THD<1%)
Sensitivity	-35dB±2dB (F=1kHz, SPL=1Pa, 0dB=1V/Pa)
Signal / Noise	75dB Typical
Equivalent Noise(A-weighted)	19dB Typical
Dynamic Range	81dB Typical
Dimension	Φ41mm x 273mm
Cable Length	3.5m
Working Temperature	0~50℃



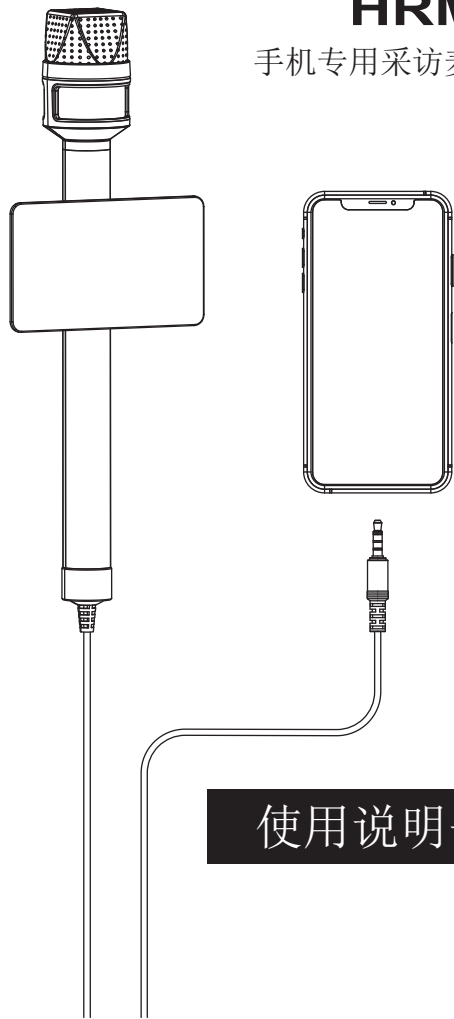
www.comica-audio.com

The COMICA LOGO is trademark which is registered and owned by Comitite Technology Co., Ltd
Email: support@comica-audio.com

COMICA 科
PROFESSIONAL AUDIO EQUIPMENT 暖

HRM-S

手机专用采访麦克风



使用说明书

前言

感谢您购买COMICA/科暖HRM-S手机专用采访麦克风，本产品专用于手机，是一款3.5mm TRRS 心型指向麦克风，并具备高端定制级采访频响；超低底噪；手机专用镀金电容咪头；全金属结构、超强屏蔽等多种功能。是您拍摄视频的极佳拍档！

为保证产品的顺畅使用，请在使用前严格阅读本说明书，并正确组装及操作。

产品主要功能

- . 手机设备专用采访麦
- . 手机专用镀金电容咪头
- . 高端定制级采访频响
- . 全金属结构、超强屏蔽
- . 超低底噪

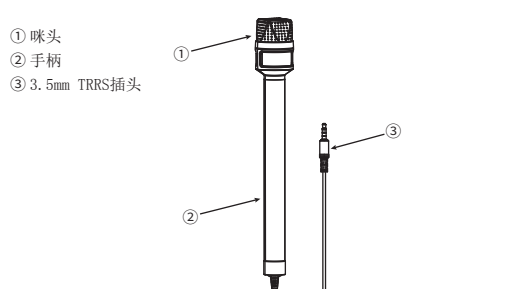
注意事项

- ⚠ 本产品采用3.5mm TRRS接口输出，其他接口的手机请自行配备相应的转换线使用
- ⚠ 配合Android（安卓）系统的手机使用时，录音模式下均可正常工作，默认视频模式下大多数手机会出现不兼容情况（此时建议使用第三方视频软件）
- 配合IOS系统手机使用时，在所有录音模式、视频模式以及第三方视频软件下均可正常使用
- ⚠ 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、手机和WIFI热点旁边
- ⚠ 本产品属于高精度仪器类产品，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

包装清单



部件介绍



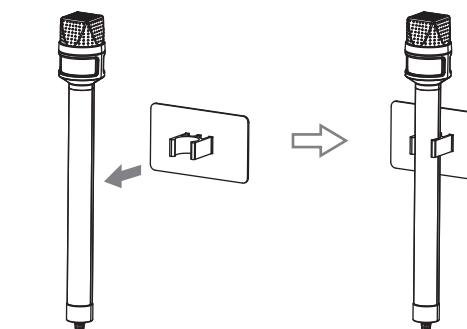
使用方法

使用时请把咪头对准音源，并保持15mm距离以上

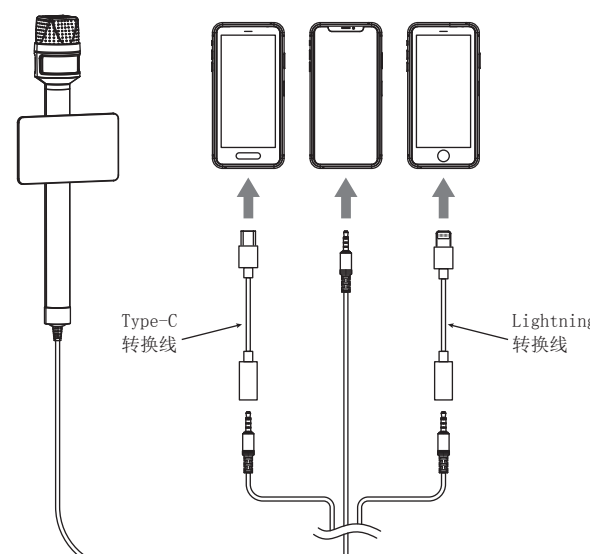


产品安装

1. 根据个人需要，把话筒台标安装到麦克风手柄上



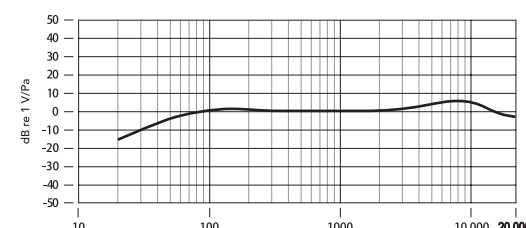
2. 把3.5mm TRRS插头插入手机上即完成安装



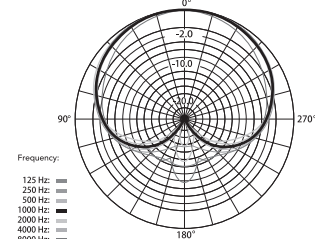
⚠ 本产品是3.5mm TRRS接口输出，其他接口的手机请自行配备相应的转换线使用

规格参数

1. 频率响应



2. 指向性图



3. 性能参数

声学原理	电容式
指向性	心型
输出阻抗	2.2KΩ Typical
频响	60Hz~20kHz
最大声压级	100dB SPL (F=1kHz, THD<1%)
灵敏度	-35dB±2dB (F=1kHz, SPL=1Pa, 0dB=1V/Pa)
信噪比	75dB Typical
等效噪声 (A-weighted)	19dB Typical
动态范围	81dB Typical
尺寸	Φ41mm x 273mm
线长	3.5m
工作温度	0~50℃



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