

Instruction manual

Thank you for purchasing YONGNUO YN220

The YONGNUO YN220 is a cardioid microphone. It is designed to improve the sound quality of video base on the built-in microphone, including TRS lines and TRRS output cable. It can be used for smart phones, cameras, camcorders, recorders, personal computers and other audio/video recording devices.

YN220 adopts small, lightweight aluminum structure, which does not become a heavy burden in shooting.

Plug and play design, no need to worry about battery condition. Built-in shock-proof bracket can effectively reduce unnecessary vibration, line and operation noise. Besides, it includes a plush windshield, specially design to minimize the wind and environmental noise, for outdoor recording, to ensure clear sound.

Features

- Small-sizes external microphone
- Compatible with Smartphones, Tablets DSLR camera, Consumer Camcorders, Audio Recorders etc.
- Rugged metal construction
- No battery required
- Professional furry windshield included

Specifications

Polar pattern	Cardioid
Frequency Range	35-15KHz+/-3dB
Sensi tivity	-42+/-1dB/0dB=1v/pa,1KHz
Signal toNoise Ratio	80dB SPL
Plug	3.5mm TRS and TRRS connector
Dimensiose	22*81mm
Net weight	86g



- Please read these instruction thoroughly before you use this new equipment. It contains everything you need to know in order to avoid damage to individuals or property.
- Strictly follow all safety precautions in this instruction manual.
- Keep this note in a safe place. If you sell the equipment or transfer it to someone else, please forward this note along with it.

1. Use the instructions correctly
1.1 Marks on the device



Waste disposal and environmental protection

Electrical appliances, electronic equipment and batteries shall not be disposed of together with household garbage. Users are legally obliged to return electrical appliances, electronic equipment and batteries to specially set up public collection points or sales outlets after their service life ends. The details shall be stipulated by national law. Symbols, instructions or packages on the products shall be implemented in accordance with these provisions. Recycling of sensitive materials or any other forms of waste equipment/batteries is very helpful to the environment.

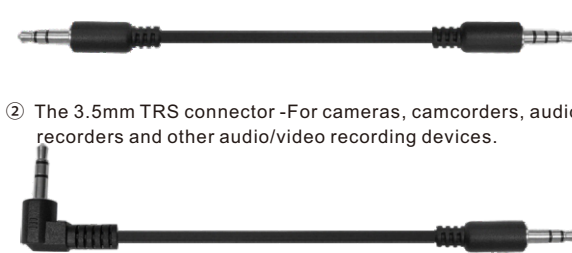
Contains the following parts



- ① Furry windshield
- ② Microphone
- ③ 3.5mm audio jacket
- ④ Shock mount
- ⑤ 3.5mm audio output cable
- ⑥ 3.5mm to TRRS audio output cable
- ⑦ 3.5mm to TRS audio output cable
- ⑧ 5 meters extension cord
- ⑨ Sponge windshield

What's the difference?

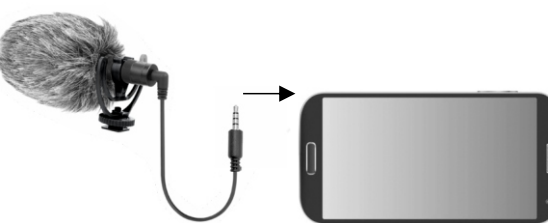
- ① The 3.5mm TRRS connector -For smartphone, tablet or Mac



- ② The 3.5mm TRS connector -For cameras, camcorders, audio recorders and other audio/video recording devices.

Using the microphone with a Smartphone, tablet or Mac.

1. Plug the 3.5mm TRRS connector into the audio jack of your smartphone, tablet or Mac.
2. Open the audio or video recording app and start recording.



6. Using the microphone with cameras, camcorders, audio recorders and other audio/video recording devices.

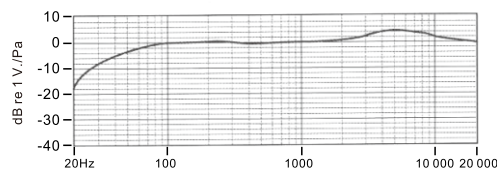
1. Install the microphone on the camera hot shoe



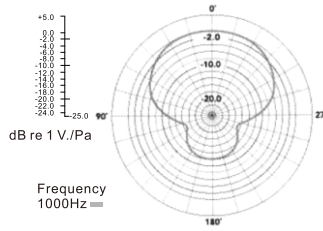
2. Plug the 3.5 mm TRS connector into the audio input jack of your device (audio recorder, amplifier, PC, laptop).



Specifications



FREQUENCY RESPONSE



Troubleshooting

If you have any problem of using the YN220 components, use the following checklist. If there is still any problem, please consult our local dealer.

Problem	Solution
The microphone can't work	Make sure use the audio connector correctly. 1) For smartphone, tablet or Mac, please use the 3.5 mm flexible cable. 2) For others devices, please use the 3.5 mm straight cable.
Too much ambience noise detected	Make sure that the microphone is as close to the subject as possible. A certain amount of ambient noise is unavoidable in loud environments.

Shenzhen YONGNUO Photographic Equipment Co., Ltd
After-sale service Tel: 400-001-3888

产品保修卡 Warranty card	
序列号 SN: _____	
产品名称 product Name: 通用心形麦克风 UNIVERSAL CARDIOID MICROPHONE	产品型号 Product Model: YN 220
用户名称 Name: _____	联系电话 phone: _____
	购买日期 Purchase Date: _____
地址 Address: _____	邮编 Zip Code: _____
故障说明 Failure Description: _____	

深圳市永诺摄影器材股份有限公司
地址:中国广东省深圳市坪山区坑梓街道深福保现代光学厂区A座
售后服务热线:400-001-3888 网址:www.hkyongnuo.com

Shenzhen YONGNUO Photographic Equipment Co.,Ltd
www.hkyongnuo.com sales@hkyongnuo.com

YONGNUO

通用心形麦克风
Universal Cardioid Microphone
YN 220



Compatible with:



说明手册

感谢您购买 YONGNUO YN220

YONGNUO YN220是一款心型麦克风,它是在内置麦克风的基础上,专门为了提高视频的音质而设计它包括TRS线和TRRS输出线,可用于智能手机、照相机、摄像机、录音机、个人电脑和其他音频/视频记录设备YN220采用体积小、重量轻的铝制结构,在拍摄时不会成为沉重的负担。即插即用设计,无需担心电池状况。内置防震支架,可有效减少不必要的振动、线路和操作噪音。还包括一个毛绒防风罩,专门用于将风和环境噪声降到最低,用于室外录音,确保声音清晰。

特征

- 特征小型外接麦克风
- 兼容智能手机、数码单反相机、消费类摄像机、PCS等。
- 坚固的金属结构
- 不需要电池
- 含专业毛绒防风罩

规格

极性图	Cardioid
频率范围	35~15KHz+/-3dB
灵敏度	-42+/-1dB/0dB=1v/pa, 1KHz
信噪比	80dB SPL
接口	3.5mm TRS and TRRS Connector
尺寸	22*81mm
净重	86g



- 首次使用新设备之前,请仔细阅读使用说明。它包含了您需要了解的一切事项,可以避免对个人或财产造成损害。
- 严格遵守本使用说明中的所有安全注意事项。
- 将本说明保存在安全的地方。如果您出售设备或将其转交给其他人,请同时将本说明一并转交。

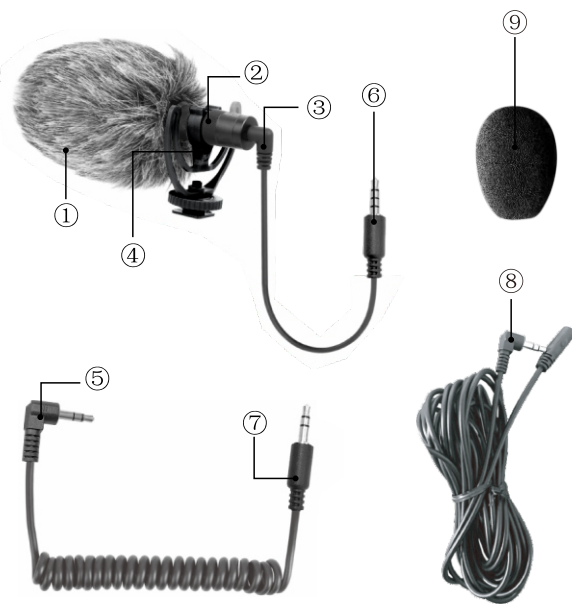
1.正确使用本说明
1.1设备上的标记



废物处理和环境保护

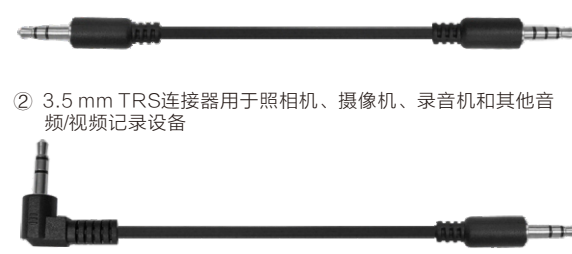
不得将电器、电子设备和电池与生活垃圾一并处理。用户依法有义务在电器、电子设备和电池使用寿命结束后将其退还给专门设置的公共收集站或销售网点。详情由国家法律规定。产品上的符号、使用说明或包装均参照本规定执行。回收、回收敏感材料或其他任何形式的废旧设备/电池都十分有助于保护环境。

包含已下部件



- ① 毛绒防风罩
- ② 麦克风
- ③ 3.5mm音频插口
- ④ 防震座
- ⑤ 3.5mm音频输出线
- ⑥ 3.5mm到TRRS音频输出线
- ⑦ 3.5mm到TRS音频输出线
- ⑧ 5米延长线
- ⑨ 海绵防风罩

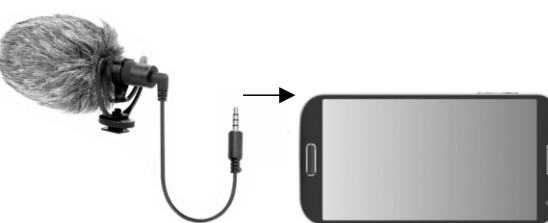
有什么不同吗?
① 3.5 mm TRRS连接器-用于智能手机、平板电脑或Mac电脑



- ② 3.5 mm TRS连接器用于照相机、摄像机、录音机和其他音频/视频记录设备

在智能手机、平板电脑或Mac电脑上使用麦克风

- 1 将3.5 mm TRRS连接器插入智能手机、平板电脑或Mac电脑的音频插孔。
- 2 打开音频或视频录制app,开始录制。



在照相机、摄像机、录音机和其他音频/视频记录设备上使用麦克风

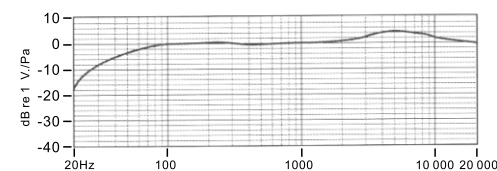
1. 将麦克风放置在照相机的闪光灯热靴座上



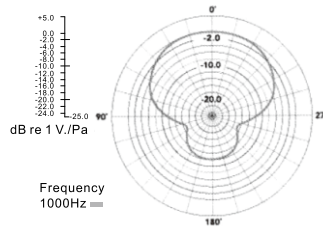
2. 将3.5mm TRS 连接器插入设备的音频输入插孔(录音机、放大器、PC、笔记本电脑)。



规格



频率响应



故障排除

1. 如果您在使用 YN220 组件时遇到任何问题, 请使用以下检查表。
2. 如仍存在任何问题, 请咨询我们当地的经销商。

问题	解决方法
麦克风不工作	确保使用正确的音频连接器 1 对于智能手机、平板电脑或 Mac 电脑, 使用 3.5mm 可弯曲接头。 2 对于其他设备, 使用 3.5mm 平直接头
检测到太多噪音	确保麦克风尽可能接近发声对象。 嘈杂环境中不可避免会有一些环境噪声。

产品保修卡 Warranty card	
序列号 SN: _____	
产品名称 product Name: 通用心形麦克风 UNIVERSAL CARDIOID MICROPHONE	产品型号 Product Model: YN 220
用户名称 Name: _____	联系电话 phone: _____
	购买日期 Purchase Date: _____
地址 Address: _____	邮编 Zip Code: _____
故障说明 Failure Description: _____	

深圳市永诺摄影器材股份有限公司
地址:中国广东省深圳市坪山区坑梓街道深福保现代光学厂区A座
售后服务热线:400-001-3888 网址:www.hkyongnuo.com

Shenzhen YONGNUO Photographic Equipment Co.,Ltd
www.hkyongnuo.com sales@hkyongnuo.com

YONGNUO

通用心形麦克风
Universal Cardioid Microphone
YN 220



Compatible with:

