

Product Overview

Welcome to use Video recording shotgun Microphone, which is specifically designed for recording high quality photography, and interview etc. It can be applied for all types of middle/high-end camcorders and DSLR with standard hot shoe, with convenient and quick mounting on the Camera and it is the best companion of camera and recording.

Features

heart-shaped pickup microphone, using dual head complementary noise interference pickup technology, make pickup farther, more pure and better sound quality, effective pickup distance reach 20 meters.

- * External +10dB sensitivity enhancement switch and 200Hz low frequency attenuation to meet different occasions
- * With lower power indicating function, allowing users to be fully prepared to replace the battery
- * Shockproof deign, effectively reduce mechanical noise of the camera and other vibration noise
- * Using a standard universal connector specifications, and easy mounting on the Camera
- * Set tone alloy tube chosen design, robust, secure, and effective shielding of electromagnetic interference
- * 3.5mm standard audio input using a microphone connected to the plug, strong compatibility
- * All metal shell design, adopt surface anodic oxidation, solid and delicate appearance, everything show professional level.

Specification

Monomer: back electrets condenser

Directivity: heart-shaped

Frequency response: 50Hz-16KHz

Sensitivity enhancement: + 10dB ± 2 dB

Sensitivity: -37dB ± 3 dB (0dB=1V/Pa at 1kHz)

The equivalent noise level: 24 dB A

Maximum Sound Pressure Level: 130dB(THD $\leq 1.5\%$ at 1KHz)

Output impedance: 200 $\Omega \pm 30\%$ (at 1kHz)

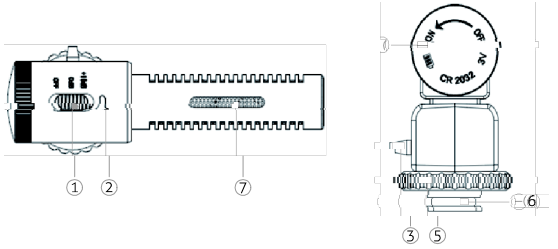
Channel: Mono

Working Voltage: CR2032 button cell Power Consumption ≤ 4 mA (Typical value)

Battery life: Battery life can last up to 50-60 hours

The product conforms to the European Union electromagnetic compatibility standard 2004/108/EC and FCC Part 15 standards.

Function Description



1. Power/sensitivity switch, "OFF" is for power off, "0Db" is for normal pickup,"10Db" is for sensitivity enhancement pickup, which is suitable for long distance pickup.

2. Power Light: Energy-saving LED indicate. When you switch "OFF" to "ON", the light will flash then off for power saving, it indicates that microphone is in the pickup condition. When the light is flashing for a long time or it always flash during use, indicates the power is very low and need to change a new battery.

3. Microphone $\varnothing 3.5$ mm audio output cable

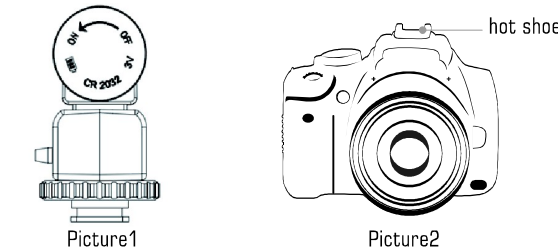
4. Battery compartment: Built-in CR2032 button battery

5. Standard Hot shoe mount

6. Hot shoe base

7. Acoustic slot

Installation and removal of battery



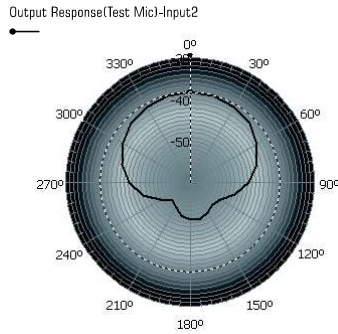
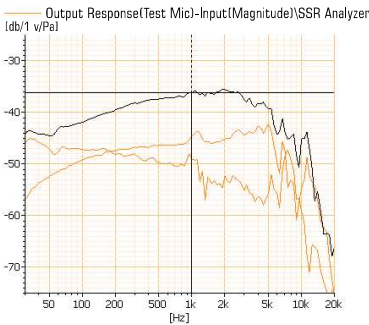
As chart 1, open the battery compartment in counter clockwise direction "ON", put the CR2032 button battery we provided into the battery holder, battery label with "+" sign upward, press battery into slot, then screw the battery compartment in a clockwise direction "OFF"
The battery will be automatically pop up when push the metal card inside the battery compartment outward

2. Installation of Microphone

As chart 2, the microphone can be directly installed on camcorders or DSLR cameras, put hot shoe mount on the hot shoe base of DSLR camera/condenser, fix them together very well by counter clockwise rotation of hot shoe mount.

3. Connect the cable 3.5mm plug into the camera's microphone input hole, turn the power switch on the microphone, then the microphone into working condition. The microphone can meet at different occasions, providing +10db and 200Hz low frequency attenuation.

Output response



Precautions

- 1、 Built-in professional condenser microphone, high sensitivity, be careful not to drop or intense impact.
- 2、 The microphone should be stored in dry and clean place when not in use. Avoid to store or use in high temperature, high humidity and strong magnetic place.
- 3、 The power switch should be drawn to "OFF" position when not in use, to save battery power and should remove the battery to prevent damage to the circuit because of battery leakage when not in use for a long time.。
- 4、 You need to replace a new battery in time when low power.
- 5、 Please put the windproof cotton included together on the microphone to achieve a good effect of pickup.

Packaging box included

Camera Recording Microphone for household DV/DSLR x1pc
Windproof cotton x1pc
CR2032 button batteryx1pc
Manualx1pc

Application

Photography, interview recording etc

摄影录音麦克风使用说明书

产品概述

欢迎使用摄影录音麦克风，本产品专为摄影、采访等专业场合设计，能适应常见的中高端摄像机、单反相机，并可方便、快捷的安装在摄像机上。内置专业高性能心型拾音咪头，采用双音头互补声干涉拾音技术，具有拾音距离远、频率响应宽广、和高清声音解析度，有效拾音距离达20米，是摄影录音的最佳伴侣。

产品特性

- * 内置专业高性能心型拾音咪头，采用双音头互补声干涉拾音技术，具有拾音距离远、频率响应宽广、和高清声音解析度，有效拾音距离达20米；
- * 采用NCR降噪拾音技术，超强的底噪抑制特性。
- * 外置+10dB灵敏度增强开关，适应不同声音强度拾音；
- * 具有低电指示功能，随时掌控电池使用情况；
- * 特殊的减震结构，有效降低摄像机的机械噪声和其它的振动噪声干扰；
- * 采用标准的通用连接器规格，能简便的安装固定在摄像机上。
- * 集音管选用合金材料设计，坚固牢靠，并能有效屏蔽电磁干扰
- * 采用标准的3.5mm立体声插头输出信号；
- * 全金属机身设计，表面采用阳极氧化处理，坚固精致，尽显专业水准。

技术参数

单体：背极式驻极体

指向性：超心形指向

频率响应： 50Hz-16kHz

灵敏度增强： + 10dB ± 2 dB

灵敏度： -37dB ± 3 dB (0dB=1V/Pa at 1kHz)

等效噪音级： 24 dB A

最大声压级： 130dB(THD $\leq 1.5\%$ at 1KHz)

输出阻抗： 200 $\Omega \pm 30\%$ (at 1kHz)

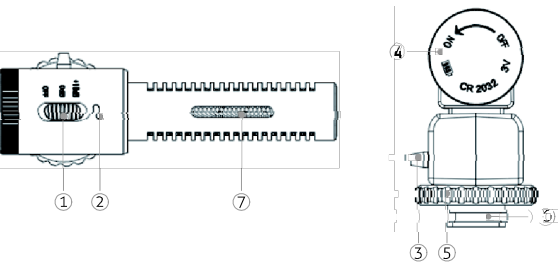
声道：单声道

使用电压：CR2032纽扣电池 耗电 ≤ 4 mA（典型值）

电池续航时间：新电池可连续使用50-60小时。

该产品符合欧盟电磁兼容2004/108/EC标准以及FCC Part15标准。

功能操作



① 电源/灵敏度开关：“OFF”为电源关闭，当开关拨到“0dB”时，为正常拾音状态；“+10dB”为灵敏度增强拾音，适用于远距离拾音。

② 电源指示灯：节能LED指示。开机闪亮红色后熄灭，表示麦克风已进入拾音工作状态；当LED灯长亮红色时，表示电池电量已低电，需更换电池。

③ 麦克风 $\varnothing 3.5$ mm输出连接线。

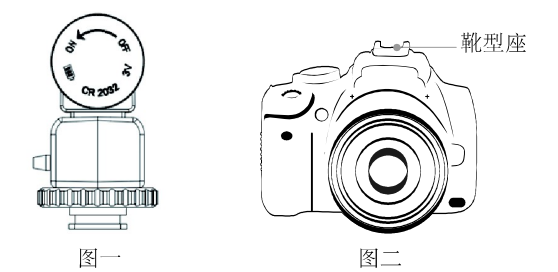
④ 电池仓：内置CR2032纽扣电池。

⑤ 靴型连接器固定盘。

⑥ 靴型连接器卡盘。

⑦ 声学槽。

使用说明与安装



1、电池的安裝拆卸

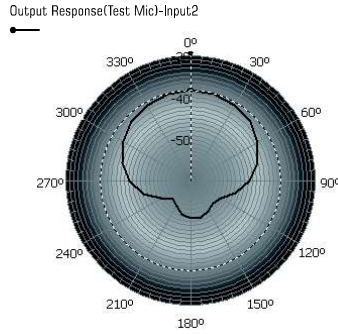
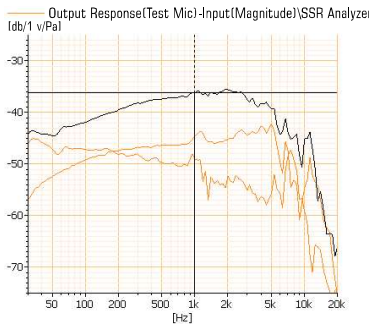
如图一：按电池盖标示 "ON" 逆时针方向旋开电池盖，将随机配备的CR2032纽扣电池装入电池卡座，电池标示"+"符号面向上，按压电池装入卡座中，然后将电池盖以顺时针"OFF"方向旋紧。拆卸电池时，将电池卡座内的金属卡扣向外推动，电池将会自动弹出。

2、麦克风的安裝

如图二：当麦克风安装到摄像机或单反相机时，将靴型连接器安装到设备的靴型座中，逆时针方向转动靴型连接器固定盘将其旋紧固定。

3、将麦克风的 $\varnothing 3.5$ 插头插入设备的MIC（麦克风）接口。

频率响应、心型图



注意事项

- 1、麦克风内置专业电容咪芯，高灵敏度，需注意不要高处跌落或强烈撞击。
- 2、麦克风不用时，应将其存放在干燥清洁处。避免在高温、高湿及强磁场的场所存放或使用。
- 3、当麦克风停止使用时，应将电源开关拨到"OFF"处，以节省电池电量；当长时间不用时，应将电池取出，防止电池漏液而损坏电路。
- 4、当低电量时，应及时更换电池。
- 5、为达到良好拾音效果，请套上随机配置的防风棉。

标准配置

摄像录音麦克风	一支
防风棉	一个
CR 2032纽扣电池	一枚
说明书	一份

使用场合

影视拍摄、采访录音等场合