



Foreword

Thanks for purchasing Aputure V-Mic D1, the perfect on-camera microphone solution for your video productions, giving you broadcast-quality audio. This portable microphone will help elevate your DSLR film-making to the next level with better audio than ever before.

Introduction

Aputure V-Mic D1 is a directional condenser shotgun microphone featuring a super-cardioid polar pattern, line gradient acoustics, superior isolation, and easily filters out unwanted background noise, vibrations, and low frequencies in order to give you accurate voice input. It also has a low battery indicator, and is equipped with a universal hot shoe mount, making it suitable for most DSLRs and camcorders.

Main Features

1. Super-cardioid polar pattern
2. Low self-noise
3. Low-cut filter
4. Low power warning
5. Superior isolation from camera system
6. Cold shoe mount and 1/4" mount
7. Wind screen and windshield

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Components

Side Back

Accessories

1. Wind screen
2. Anti-shock mount cradle
3. Cold-shoe locking ring
4. Cold-shoe mount
5. 1/4" insert
6. Battery compartment
7. LED power indicator
8. Mode switch
9. Cable holder
10. 3.5mm mini jack output (dual mono)
11. Locking wheel
12. Windshield

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Getting Started

Microphone Installation

1. Detach wind screen from microphone
2. Insert microphone into anti-shock cradle mount
3. Re-affix wind screen to microphone
4. Affix windshield onto the wind screen

Battery Installation

Open the battery compartment lid, and then insert the batteries as arrows indicate inside.

V-Mic D1 installation

1. Affix V-Mic D1 on camcorder/DSLRs hot shoe mount.
2. Insert the 3.5mm audio mini jack into camcorder/DSLRs audio input.
3. Turn on both camera and V-Mic to record.

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Function and Operation

Low-cut Filter

Filter background frequencies lower than 80Hz, such as unwanted noise produced by wind, focusing, traffic, etc.

State Indicator

Working State	Normal	Low Battery Power
LED Indicator	Lights Green	Lights Red

Specifications

Frequency Response

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Polar Response

Transducer Principle	Back Electric Condenser	Dynamic Range	114dB
Polar Pattern	Super Cardioid	SPL	134dB
Frequency Range	20Hz~20,000Hz	THD	≤0.5%
Output Impedance	200Ω	Power	DC 3.0V(AAA 1.5V *2)
Sensitivity	-30±2dB	Dimension	155.7*43.6*91.3mm
Signal to Noise Ratio	74dB	Weight (No Battery)	90g
Battery Life	≥200h		

Notice

1. Don't knock the unit or let it fall to the ground.
2. Set lens to MF mode for minimal noise while focusing.
3. Don't pick up camera by grasping the microphone.
4. Keep the microphone in cool and dry place.
5. Keep volume at a reasonable, safe level, use the camera's menu to adjust recording volume.

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前言

感谢您选购爱图仕V-Mic D1麦克风，本产品专为摄像、采访等场合设计，其指向性强，具有良好的抗噪防震效果，为您的视频拍摄提供优质的声音输入。

一、产品功能简介

爱图仕V-Mic D1麦克风是一款超心型指向麦克风，具有低切功能、低电提醒功能，并配备可调节的防震支架，适用于各种摄像机、单反相机及微单等。

主要特点：

1. 超心型指向
2. 超低底噪
3. 低频消减功能（低切功能）
4. 低电提醒功能
5. 防震结构设计，能有效降低摄像机/单反相机的操作噪声和镜头转动噪声干扰
6. 采用标准冷靴固定及1/4" 螺孔固定
7. 配备防风罩和防风毛衣，方便各种环境使用

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二、各部件名称

侧面 背面

附件

1. 防风海绵
2. 防震支架
3. 拨轮
4. 冷靴座
5. 1/4" 螺孔
6. 电池仓
7. 工作指示灯
8. 三档开关
9. 线槽
10. 3.5mm音频插头 (双声道)
11. 固定旋钮
12. 防风毛衣

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三、使用前准备

防震支架安装

1. 将产品上的防风罩取下。
2. 将防震支架按图示装入麦克风。
3. 将防风罩重新套入麦克风。
4. 将防风毛衣套入防风罩。

电池安装

打开电池仓，按电池仓内标示安装电池。

麦克风安装

1. 将麦克风装入摄像机或单反相机的标准热靴上，并固定。
2. 将3.5mm的音频插头接入摄像机或单反相机的录音输入口中。
3. 开启相机及麦克风，开始录制。

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四、功能与操作

低切功能是在录制过程中把低频的背景声音（低于80Hz）进行大幅度减弱，如风声、相机调焦的机械声音、远处汽车的发动声音等等。

指示灯显示状态

工作状态	工作中	低电
LED显示	绿灯	红灯

五、技术参数

频率响应

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指向性图

单体	背极式驻极体	动态范围	114dB
指向性	超心型	SPL	134dB
频率响应	20~20,000Hz	总谐波失真	≤0.5%
阻抗	200Ω	电压	DC 3.0V (AAA 1.5V X2)
灵敏度	-30±2dB	产品尺寸	155.7*43.6*91.3mm
信噪比	74dB	重量	90g
电池使用时间	≥200h		

六、注意事项

1. 麦克风属于精密仪器，请勿让麦克风掉落、碰撞或承受重击。
2. 请勿在录制时触碰麦克风，并采用手动对焦模式，以避免录下杂音。
3. 请勿用手握住麦克风来拿取相机。麦克风可能会受损或相机可能会掉落。
4. 麦克风应在干燥环境下保存。
5. 过大的音量可能会损伤听力，特别是用头戴式耳机进行监听，录音时建议在相机菜单里由小到大大调节麦克风增益至合适的数值。

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