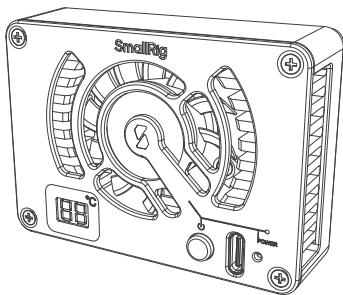


SmallRig



Cooling System for Sony / Canon / FUJIFILM Cameras

索尼 / 佳能 / 富士相机散热器

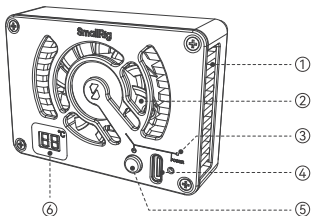
Operating Instruction / 操作指引

- Thank you for purchasing SmallRig's product.
感谢您购买 SmallRig 产品。
- Please read this Operation Guide carefully.
使用本产品之前，请仔细阅读操作指引。
- Please follow the safety warnings.
请注意所有警告提示并遵循使用操作指引的所有指令。

In the Box / 包装清单

Cooling System 散热器	× 1	Operating Instruction 操作指引	× 1
USB-C Cable USB-C 线	× 1	Guarantee Card 保修卡	× 1
Mounting Bracket 安装支架	× 8		

Product Details / 产品介绍

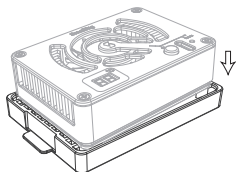


- | | | |
|---|------------------------|--------------------------------|
| ① Air Outlet
出风口 | ② Air Inlet
进风口 | ③ Indicator
指示灯 |
| ④ USB-C Power Supply Port
USB-C 供电接口 | ⑤ Power Switch
电源开关 | ⑥ Temperature Display
温度显示屏 |

Installation Instruction / 安装步骤

1. Select the mounting bracket that fits the camera, then insert the Cooling System into the mounting bracket from top to bottom.

选取适配相机的安装支架，将散热器从上往下装入安装支架。



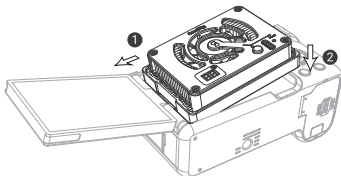
* Note: Please install as shown in the picture.

* 注意：请安装上图进行安装

Mounting Bracket Codes 安装支架编码	Compatible Cameras 兼容相机机型
ZVE1/A7M4-D	Sony Alpha 7 IV / ZV-E1 / Alpha 6700 / Alpha 7C II / Canon EOS 70D
ZVE10/D	Sony ZV-E10 / ZV-1 / Alpha 7C / FX3
X-T4/D	FUJIFILM X-T4 / X-S10
R6/D	Canon EOS R6 / R7
R5	Canon EOS R5
FX30	Sony FX30 / Alpha 7S III
R8/R10/RP	Canon EOS R8 / R10 / RP
R50	Canon EOS R50

2. As shown in the picture, open the camera LCD screen and install the Cooling System with the included mounting bracket from right to left into the camera LCD screen storage slot.

如图，打开相机LCD屏，将附带安装支架的散热器从右往左安装至相机LCD屏收纳位置。



* The package does not include the camera.

* 相机机身需另购

3. Power on the device. The Cooling System automatically activates, indicated by a green light. It runs at full power for 60 seconds before automatically adjusting based on camera temperature (see table below).

接通电源，散热器自动进入工作状态，指示灯显示绿色。散热器会全功率制冷运行60秒，然后根据与相机接触面的温度自动切换模式（参考下表）。

Temperature 温度	$\leq 19^{\circ}\text{C} / 66.2^{\circ}\text{F}$	68°F to 80.6°F 20°C to 27°C	$\geq 28^{\circ}\text{C} / 82.4^{\circ}\text{F}$
Mode 模式	Standby Mode 待机模式	Normal Mode 普通模式	Enhanced Mode 强散热模式
Cooling Power 制冷功率	Cooling Off 制冷停止	10% - 90% Power 10% 至 90% 功率制冷	100% Power 100% 功率制冷
Indicator Color 指示灯颜色	Red 红色	Green 绿色	Green 绿色

Note / 注意事项

1. Cooling System automatically enters standby mode to prevent continuous cooling which could create temperature differentials and potentially damage the camera by causing condensation inside. The Cooling System will resume operation automatically once the temperature exceeds 19°C / 66.2°F.
散热自动进入待机模式是为了预防散热器持续制冷产生温差，使相机内部产生冷凝水损坏相机。温度上升至19°C以上后，散热器会自动进入工作状态。
2. Do not block the air inlet or outlet when the Cooling System is in operation.
散热器工作时，请勿遮挡进风口或出风口。
3. When not in use, press and hold the power switch for about 2 seconds to enter standby mode or disconnect the power cord to power off the device. The indicator light will show red in standby mode.
不使用时，请长按电源开关约2秒进入待机状态或拔掉电源线关闭电源，待机时指示灯显示红色。

Cooling System Exception Protection / 散热器异常保护

Types of protection 保护类型	Anomalous Problem 异常问题	Cooling System protected 散热器采取措施	Temperature display shows 温度显示屏显示
Overheating protection 1 过热保护 1	Fan stops abnormally, causing Cooling System temperature to rise. 风扇异常停止，导致散热器温度上升。	The surface temperature of the Cooling System reaches 70°C / 158°F and the Cooling System stops working. 表面温度超过 70°C，散热器停止工作。	F1
Overheating protection 2 过热保护 2	Abnormal TEC cooling pads cause Cooling System temperature to rise. 半导体制冷片异常导致散热器温度上升。	The surface temperature of the Cooling System reaches 70°C / 158°F and the Cooling System stops working. 表面温度超过 70°C，散热器停止工作。	F2
Short circuit protection 短路保护	Fan short circuit, etc. 风扇短路等异常	Cooling System stops working 散热器停止工作	F3
Over-voltage protection 过压保护	Input voltage more than 6V 输入电压超过 6V	Cooling System stops working 散热器停止工作	F4

Product Parameters / 产品参数

Operating Voltage 工作电压	5V
Operating Current 工作电流	1 - 3A
Operating Power 制冷功率	12W (Max)
TEC Temperature Ranges 温度调节	20 to 28°C / 68°F to 82.4°F (Automatic) 20°C ~ 28°C (智能温控)
Cooling Principle 制冷原理	TEC Cooling 半导体制冷
Noise Level 产品噪音	38dB (MAX)
Fan Speed 风扇转速	4700 RPM
Materials 产品材质	Aluminum Alloy + ABS-PC 高散热铝合金 + ABS-PC
Product Weight 产品重量	5.71 ± 0.2oz 162.0 ± 5.0g
Product Dimensions 产品尺寸	2.75 × 1.97 × 0.82inches 70.0 × 50.0 × 21.0mm
Compatibility 兼容机型	Sony ZV-E10 / ZV-1 / ZV-E1 / Alpha 7 IV / Alpha 7S III / Alpha 7C II / Alpha 7C / FX3 / FX30 / Alpha 6700 Canon EOS 70D / R5 / R6 / R7 / R8 / R10 / RP / R50 FUJIFILM X-T4 / X-S10

* This product is not waterproof, do not store or use in a humid environment.

* 此产品无防水功能，请勿在潮湿环境中储存或使用。

执行标准：GB4943.1-2022

LQ-B339-18

CE RoHS



FCC



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