

Product Manual

English

Foreword

Thank you for purchasing the Aputure DEC LensRegain!

Aputure DEC LensRegain is a wireless remote adapter with focal reducer that allows you to attach Canon EF-mount lenses to MFT mount cameras. The equipped 0.75x focal reducer enable you to get a wider field of view. The Aputure DEC LensRegain helps you to expand the possibilities of Canon EF-mount lenses when you capture video with cine style camera.

Instructions

- Head all warnings and follow all instructions in this product manual as stated.
- Do not touch the product's electrical contacts with your fingers. This is to prevent the contacts from corroding. Corroded contacts can cause the product to malfunction.
- Do not look at the sun or a bright light source through the lens. Doing so could result in loss of vision. Looking at the sun directly through the lens is especially hazardous.
- Do not leave the lens under the sun without the lens cap attached. This is to prevent the lens from concentrating the sun's rays, which could cause a fire.
- Only use a microfiber and dry cloth to clean the product.
- Operate carefully to not cause any damage by dropping or causing shock damage to the product.
- Do not leave the product near anything that has a strong magnetic field such as a magnet or electric motor. Also avoid using or leaving the product near anything emitting strong radio waves such as a large antenna. Strong magnetic fields can cause the product to malfunction or destroy data transferring.
- Do not leave the product in excessive heat; high temperatures can cause the product to malfunction.
- To reduce the risk of fire or electric shock, do not use the product near water.
- Please have the product checked by an authorized service agent if your product has a problem. The malfunctions caused by your no allowed disassembling are not under the warranty.
- Use of original Aputure cable accessories is recommended. Please note that this warranty does not apply to repairs arising out of the malfunction of non-original Aputure accessories, although you may request such repairs on a chargeable basis.
- The product is certified by RoHS, CE and FCC. Please operate the product in full compliance with the operation standards. Please note that this warranty does not apply to repairs arising from malfunction, although you may request such repairs on a chargeable basis.
- The instructions and information in this manual are based on thorough, controlled company testing procedures. Further notice will not be given if the design or specifications change.

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of

Detailed product manual for Aputure DEC LensRegain can be found on the movie solution page on www.aputure.com.

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3. Connect remote cable

According to the port of your camera, please choose the correspond remote cable to connect adapter to your camera.



4. Claw Clip

The grip can be set on rocker, tripod, shoulder and other supporting systems.



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5. Install bracket

Adapter and control box of adapter can be separated and connected by a optional extension cable. And control box of adapter can be fixed on cold shoe mount of camera by a optional bracket shown in the picture.



6. Charging

Charge the grip and the adapter by connecting Charge & Update cable, which should be attached to an AC adapter (5V 1A).



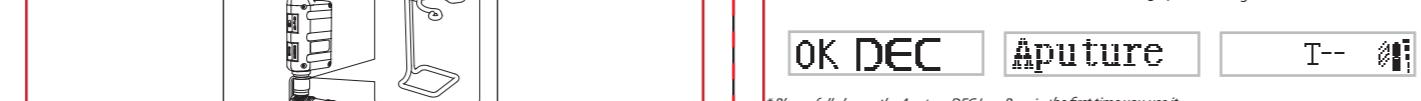
*Aputure DEC LensRegain is able to work while charging by connecting to USB cable which attached to an AC adapter (5V 1A).

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Feature

1. Power on/off

Adapter: Switch Power switch to ON to start up. Switch Power switch to OFF to close down.
Grip: Short press the Power switch to switch the state of starting up and closing down.



*Please full charge the Aputure DEC LensRegain the first time you use it.

2. Focal reducer

The equipped 0.75x focal reducer enable you to get a wider field of view. It helps to increase the maximum aperture to 1 stop. Photographically this will enable you to reduce your exposure time and still capture the same amount of light. Therefore, the screen will display the equivalent aperture(T), instead of aperture(f). For example, if the aperture is set at f4, DEC LensRegain will display T2.8.

* As for depths of field, it still keeps original character of lens.

3. Start/Stop recording

By pressing <Start/Stop>, you can start or stop the video recording.



* You can choose either side as the picture shows according to your habit.

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4. Adjust focus

Dial <> to move the focus. Turn left to move the focus faraway and right for closer. The more you move the focus shifter, the faster the focus change will be.



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5. Adjust aperture

Dial <> to set your desired aperture in every 1/3 EV steps. Left for the minimum and right for the maximum. The OLED screens on both adapter and grip will display the f value.



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6. A- B stops

Short pressing <A>/ on grip can set the position memory of location. After setting both positions, moving focus between A and B can be achieved by dialing.



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7. Max aperture mode & Vibration mode

Vibration mode
(Long press: open/close vibration mode)



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8. Tips and trouble setting

1. Please charge the Aputure DEC LensRegain within 3 minutes after the low battery icon appeared in case of unstable work.

2. Please charge for the grip before using it again if it was powered off because of low battery.

3. The aperture value of some lenses might not be displayed correctly.

4. Numerous focus pulling may change the memory of stop A and B.

5. Suggest to use the Canon EF lenses or Canon STM lenses. Other lenses especially made by the third party may cause the incoherent movement when being controlled by the DEC LensRegain.

6. Please first set the camera to be "Release without Lens enabled" mode if it does have before using together with the DEC LensRegain.

7. If the lens is taken from a cold environment into a warm one, condensation may develop on the lens surface and internal parts. To prevent condensation in this case, first put the lens into an airtight plastic bag before taking it from a cold to warm environment. Then take out the lens after it has warmed gradually. Do the same when taking the lens from a warm environment into a cold one.

8. Aputure DEC LensRegain has been paired before shipping. You can follow the steps below if it is needed:

1) Adapter keeps OFF;

2) First press <START/STOP> of the Grip, then simultaneously Press<ON/OFF> of the Grip. The Grip will display "Pairing..."

3) Pull <ON/OFF> of the adapter to <ON>.The OLEDs both display "Pair_OK". This means pairing is finished

Pairing... Pair OK

9. If you use manual-focus lens to DEC LensRegain, you cannot adjust focus remotely.

10. Firmware of adapter is constantly under development, which means Aputure may release latest firmware on official website:

1) Website : <http://www.aputure.com/DEC-LensRegain-/Update/>

2) Please update firmware following the instructions on our official website.

For more information about the Aputure DEC LensRegain, please visit our website: www.aputure.com

The list of tested capable Lenses is below and more can be found on the official website:

<http://www.aputure.com/DEC-LensRegain-compatible-lens-list>

Canon EF 70-200mm f/2.8L IS USM Canon EF 24-105mm f/4L II USM

Canon EF 40mm f/2.8 STM Canon EF 50mm f/1.2L II

Canon EF-S 18-135mm f/3.5 IS STM Canon EF-S 18-55mm f/3.5-5.6 IS STM

Canon EF-S 10-18mm f/4.5-5.6 IS STM Canon EF 24-70mm f/2.8L II USM

Distagon T* 35mm f/1.4

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For more information about the Aputure DEC LensRegain, please visit our website: www.aputure.com

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Canon EF 40mm f/2.8 STM Canon EF 50mm f/1.2L II

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For more

使用者指南

中文

前言

感谢您购买爱图仕产品

爱图仕无线控制转接器减焦版是一款连接佳能EF卡口镜头与MFT(Micro 4/3)卡口相机的无线控制减焦增光转接器。配备的减焦镜头可以在不改变镜头视角的情况下，将原镜头的光圈增大一档，并增加了视场。可使您的EF卡口镜头轻松适配多种相机、摄像机，满足日益丰富的视频拍摄需求。

重要提示

- 请认真阅读所有警告提示并遵守使用者指南内的所有指令。
- 请勿用手指接触本设备的电子触点，请勿将本设备放置在有腐蚀性化学物品的地方，否则触点可能会被腐蚀，导致产品故障。如果电子触点被弄脏或沾上指纹，请用柔软的布将其擦净。
- 请勿通过转换器的镜头观看太阳或明亮的光源。否则有可能会导数视力受损。
- 请勿将没有盖上镜头盖的镜头置于太阳下。否则镜头可能汇聚光线并引发火灾。
- 请用软布、干布清洁本设备。
- 本设备属精密仪器，请避免使用时掉落、碰撞或承受重击。
- 请勿将本设备靠近具有强磁场的物体，如磁铁或电动机。另外也要避免将本产品靠近发出较强无线电波的物体，如天线。强磁场可能引起产品故障或破坏数据传输。
- 请勿将本设备放置在温度过高的地方，高温可能导致设备内电池受损或爆炸。
- 请勿在积水或易溅水的环境使用本设备。否则有短路或电击的危险。
- 需要维修时请联系授权的维修人员。本设备内有精密电子线路。未经许可擅自拆卸导致故障，不在本公司保修范围内，但用户可以付费维修。
- 建议使用爱图仕原厂线缆。由于使用非爱图仕原厂附件导致本产品的任何损坏，不在本公司保修范围内，但用户可以付费维修。
- 本产品已通过RoHS、CE和FCC认证，参考相关国家标准使用和操作。因使用操作不当而造成机器损坏，不在保修范围内，但用户可以付费维修。
- 此使用者指南依据本公司严格测试制定。设计和规格如有变更，恕不另行通知。

FCC 符合声明

此设备符合 FCC 规则第 15 部分中的规范。操作设备须符合以下两个条件：

- 此设备不会导致有害干扰；
- 此设备可承受任何外来干扰，包括可能导致非预期操作的干扰。

[警告] 如果用户未经爱图仕明确许可而进行改动或改装，可能会丧失继续操作该设备的权利。

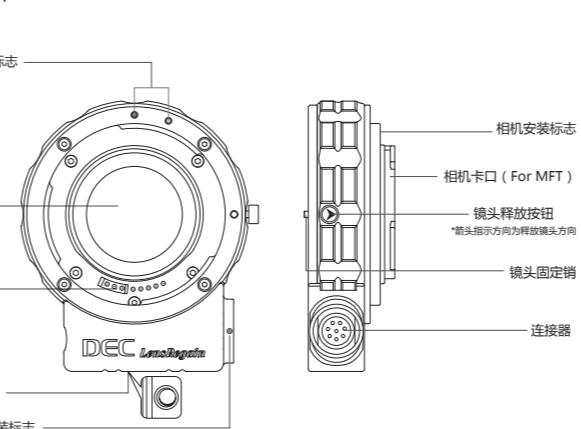
[注] 此设备经测试确定符合 B 类数码设备（依照 FCC 规则第 15 部分规范）的限制。这些限制的设计旨在为居住场所安装条件下的有害干扰提供合理的保护。此设备生成、使用并可以发射射频能量。如果未按照指示安装和使用，可能对无线电通信造成有害干扰。但是，在特定安装条件下，不保证这类干扰不会发生。如果此设备确实对无线电或电视机接收信号造成有害干扰，而这点可以通过关闭和打开设备来确定，那么建议用户尝试使用以下一种或多种措施来消除干扰：

您可以在本公司网站 www.aputure.com 中的“电影视频系列”栏目下找到本设备的详细使用者指南。

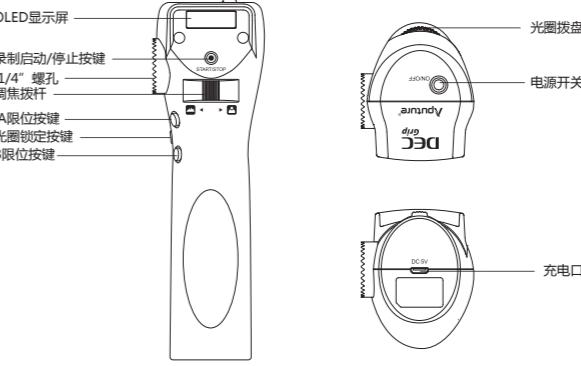
-1-

产品视图

1. 转接环

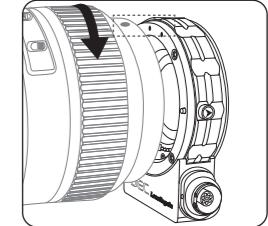


3. 手柄



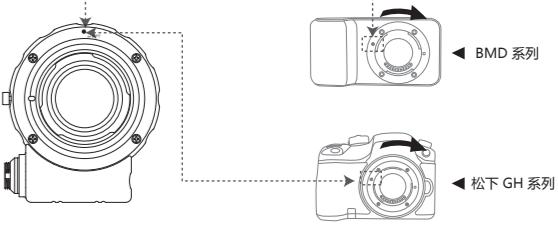
2. 转接环安装

- 安装镜头：对准镜头与转接环的安装标识，按箭头方向旋转镜头安装至转接环。（佳能EF镜头需对准转接环红点，佳能EF-S镜头需对准转接环白点）

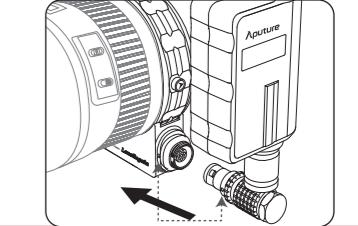


*相反的操作可卸下镜头，按照镜头释放按钮的指示方向按下镜头释放按钮，反向旋转镜头即可卸下镜头。
*更换或卸下镜头前请先关闭所有设备的电源。

- 安装相机：对准相机安装标识，按箭头方向旋转相机安装至转接环。



- 安装转接器：对准控制盒与转接环安装标识，按箭头方向插入。

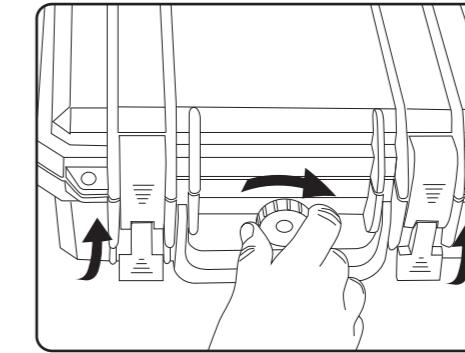


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安装与使用

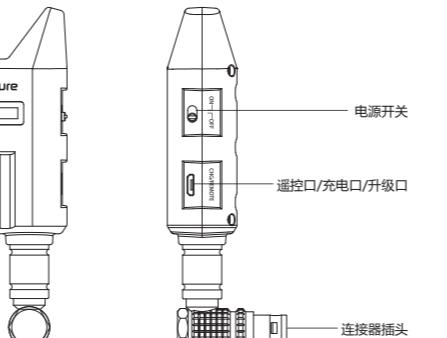
1. 开箱

向上提起安全箱两侧扣环，即可打开。在有些情况下，您需要先顺时针旋松气压平衡阀。



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2. 控制盒



5. 光圈调节

1. 开机

转接器电源开关拨至ON，开机；拨至OFF，关机。短按手柄电源开关ON/OFF，切换手柄开关机状态。机器成功开启后，屏幕如下显示：



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6. 充电

充电时，使用充电升级线(Charge & Update)。Micro USB端连接需充电的手柄或转接器，USB端连接5V1A的交流适配器(另购)。



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2. 增光减焦镜

本设备配备增光减焦镜头，会增大相机的通光量，相当于使用转接器，镜头光圈增大一档，焦距缩短0.75倍。因此，在显示屏中显示的光圈值为实际通光量的等效光圈值，而非相机设定的光圈值。如：相机设定为T4，而DEC LensRegain会显示T2.8。

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3. 开始/停止拍摄视频

按下<Start/Stop>按键，启动视频拍摄；再次按下<Start/Stop>按键，停止视频拍摄。



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4. 变速调焦

轻按调焦杆< □ □ >，向左表示焦点向远处< □ >运动，向右表示焦点向近处< □ >运动。此外还可根据使用需要控制调焦速度，向左或向右的滚动幅度越小，焦点运动的速度越慢。反之，则越快。



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5. 支架安装

转接器可拆分工作，采用延长线(另购)将转接环与控制盒两者连接。并且控制盒部分可采用支架(另购)固定于相机冷靴座上。



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6.A、B 焦点位置记忆

短按手柄上的< A >/< B >按键，可设置记忆焦点位置。当焦点位置A、B都设置完成后拨动调焦拨杆，可实现现在焦点A、B之间变速调焦。



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7. 光圈全开模式和震动提示

短按< IRIS LOCK >：光圈全开模式
(短按：开启/关闭光圈全开模式)



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8. 常见问题及小提示

1. 当出现低电报警时请及时充电，否则3分钟内产品会自动关机，并有可能造成工作不稳定。
2. 手柄低电机关机后需进行充电才能开机。
3. 有些镜头的最大光圈值可能不能正确显示。
4. A/B键位在多次往复运动后可能会影响位置偏移。
5. 建议使用佳能EF L镜头或STM镜头，佳能低端的镜头或第三方的EF镜头会导致镜头运动的不连贯。
6. DEC LensRegain与部分相机适配时，请先将相机设置到“无镜头拍摄”模式。如GH4，设置为“自定义—无镜头拍摄—开”。
7. 如将转接器从寒冷的环境拿到温暖的环境中，转接器表面和内部零件可能会发生结露。为了防止在这种情况下出现结露，将转接器从寒冷的环境拿到温暖的环境之前，先将转接器放入密封的塑料袋里。转接器逐渐变暖以后，再将其拿出使用。将镜头从温暖的环境拿到寒冷的环境中时，也请使用同样的方法。
8. 本产品出厂时已经完成对码。特殊情况下需要对码，请按照以下方式操作：
1) 确定转接器处于关闭状态；
2) 保持长按手柄<START/STOP>按键，然后短按手柄<ON/OFF>，至手柄OLED屏显示“Pairing...”字样，再释放手柄<START/STOP>按键。
3) 将转接器的电源开关推至ON。两部分显示屏会显示“Pair_OK”字样。配对成功。两部分显示屏将显示转接器上的信息：焦距，光圈，电池电量，信号场强等。



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9. 使用手动调焦镜头，远程控制焦距功能将不能使用。

10. 本产品的接环部分支持固件升级：
1) 升级固件下载网址：<http://www.aputure.com/cn/DEC-LensRegain/Update/>
2) 升级固件，请务必参照升级固件页面的步骤指引。

规格参数

类别	转接器	手柄
电池电压	3.7V	3.7V
电池容量	1400mAh	2600 mAh
充电/遥控/升级端口	Micro USB	Micro USB(仅供充电)
光圈电压	5V	5V
工作峰值电流	≤500mA	≤300mA
工作时长	≤10h	≤48h
温度	0°C~40°C	
湿度	-20°C~60°C	65±20% (不结露)
遥控频率	2.4GHz	
遥控距离	≤100m	
安装附件	1/4"螺孔	蟹钳夹
兼容镜头	佳能EF, EF-S卡口AF镜头	
兼容相机	Micro 4/3 (MFT)卡口的相机	
减焦镜头	放大倍率 0.75x	直径 Φ37mm

经测试兼容镜头列表，更多兼容镜头请查询：

<http://www.aputure.com/cn/DEC-LensRegain-compatible-lens-list>

Canon EF 70-200mm f/2.8L IS II USM

Canon EF 24-105mm f/4L II USM

Canon EF 40mm f/2.8 STM

Canon EF 50mm f/1.8 II

Canon EF-S 18-135mm f/3.5-5.6 IS STM

Canon EF-S 10-18mm f/4.5-5.6 IS STM

Canon EF 24-70mm f/2.8L II USM

Distagon T* 35mm f/1.4

商 标 声 明

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<http://www.aputure.com/cn/DEC-LensRegain-compatible-lens-list>

Canon EF 70-200mm f/2.8L IS II USM

Canon EF 24-105mm f/4L II USM

Canon EF 40mm f/2.8 STM

Canon EF 50mm f/1.8 II

Canon EF-S 18-135mm f/3.5-5.6 IS STM

Canon EF-S 10-18mm f/4.5-5.6 IS STM

Canon EF 24-70mm f/2.8L II USM

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