

AODELAN

Wireless Remote Control
User Manual

BR-E1A

Thank you for purchasing an AODELAN product.

AODELAN Wireless Remote Control BR-E1A is compatible with Bluetooth® low energy technology. Pairing BR-E1A with a Bluetooth-compatible Canon® digital camera* enables the operations to be performed wirelessly, including shooting still photos and movies, focusing with AF and zooming (the feature of zooming only works when using with the power zoom adapter (sold separately)).

Please read this user manual as well as the user manual provided with your camera and the power zoom adapter which works with BR-E1A before use.

- For your safety
- Before using your product, please read the following safety precaution carefully to ensure correct and safe use.
- Do not insert your finger into the hole of the product. It may become stuck.
 - Do not disassemble or attempt to repair it.
 - Do not use the product in the presence of flammable or explosive gas.
 - The product is not waterproof. Please keep away from rain, snow and high humidity conditions.
 - Do not expose the product to high temperature over 45°C (e.g. left in a car trunk).
 - Do not clean the product with organic solvent or alcohol-based liquid.
 - A thorough explanation of how to use the product by an adult is required when the product is used by children. Supervise children while they are using the product.
 - Consult local authorities on the proper disposal or recycling of a battery.

Declaration of Conformity USA
Product name: Wireless Remote Control
Trade name: AODELAN
Model number: BR-E1A
FCC ID: 2AEJW-BRE1A
Manufacturer: Shenzhen Aodelan Technology Co., Ltd.

FCC Statement
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 the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

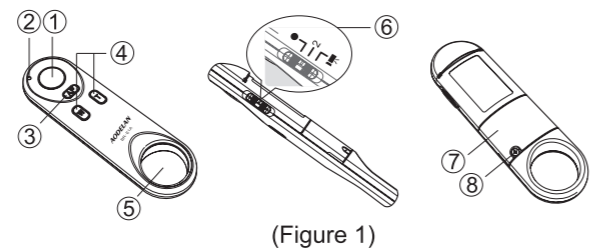
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

RED 2014/53/EU
Declaration of Conformity EC
Hereby, Shenzhen Aodelan Technology Co., Ltd. declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product can be used across EU member states. A copy of the Declaration of conformity can be found at www.aodelan.net.



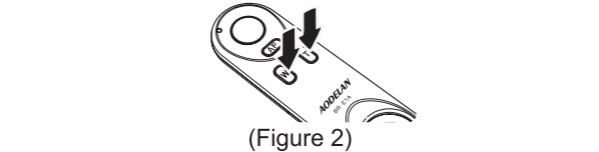
Parts (Figure 1)



- Shutter Release Button
- Indicator Lamp (red)
- <AF> Auto Focus Start Button
- Power Zoom (<W> Wide-angel Button, <T> Telephoto Button)
- Strap Hole
- Shutter Release Timing/Movie Shooting Switch (<●> Immediate Release, <2> 2-sec. Delay Release, <■>Movie Shooting)
- Battery Compartment Cover
- Battery Compartment Cover Screw

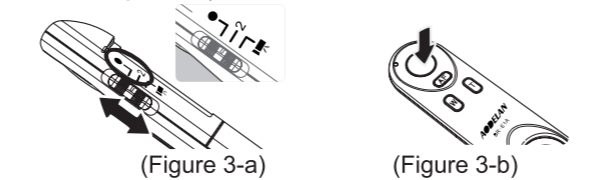
Connecting the Remote Controller and Camera
1. Set the camera to the pairing standby mode.**
2. Press and hold the <W> button and <T> button on the BR-E1A simultaneously for three seconds or more. (Figure 2)
3. The indicator lamp on BR-E1A blinks, and pairing starts.

- The indicator lamp lights up when pairing is complete. The BR-E1A is registered in the camera and a message is displayed on the LCD monitor.



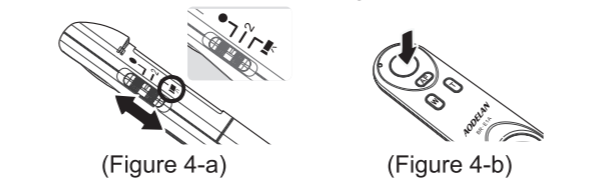
- Precautions for Use
- If pairing fails, the lamp blinks rapidly. In such a case, press and hold the <W> button and <T> button again.
 - Pairing BR-E1A with two or more cameras simultaneously is not possible.
 - You cannot pair multiple BR-E1A to one camera.

- Shooting Still Photos**
- Set the camera for still photo shooting and set the drive mode of the camera to <■> (remote control). **
 - Set the shutter release timing/movie shooting switch on the BR-E1A to the <●> (immediate release) or <2> (2-sec. delay release) position. (Figure 3-a)
 - Press the shutter release button*** on the BR-E1A, the camera automatically focuses (AF), the indicator lamp on BR-E1A lights up. (The camera needs to be set to auto focus mode. **) (Figure 3-b)
 - When the focus is achieved, the camera takes a picture immediately (the shutter release timing/movie shooting switch on the BR-E1A is set to the <●> position) or in 2 seconds delay (the shutter release timing/movie shooting switch on the BR-E1A is set to the <2> position).



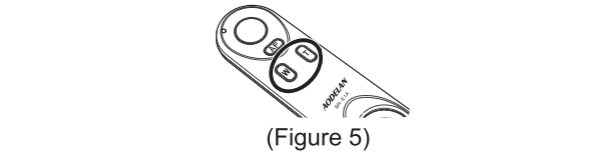
- Precautions for Use
- When focusing manually, the indicator lamp lights up when the picture is taken.
 - Depending on the camera, the setup method for remote control shooting may differ. Refer to the Instruction Manual for your camera.

- Shooting Movies**
- Set the camera for movie shooting and set [Remote control] to [Enable] from the menu screen of the camera.**
 - Set the shutter release timing/movie shooting switch on the BR-E1A to the <■> (movie shooting) position. (Figure 4-a)
 - Press the shutter release button*** on the BR-E1A, the indicator lamp lights up and movie shooting starts. (Figure 4-b)
 - Press the shutter release button again, the indicator lamp blinks and movie shooting stops.



- Precautions for Use
- Depending on the camera, the setup method for remote control shooting may differ. Refer to the Instruction Manual for your camera.

- Operating the Power Zoom Adapter** (sold separately)
- Attach the Power Zoom Adapter to the lens, then attach the lens to the camera, set the zoom mode switch of the Power Zoom Adapter to the <PZ> position. **
 - Set the drive mode of the camera to <■> (remote control). **
 - Press the <W> button to zoom to the wide-angle side or the <T> button to zoom to the telephoto side. (Figure 5)



- Precautions for Use
- Depending on the camera, the setup method for remote control shooting may differ. Refer to the Instruction Manual for your camera.
 - During viewfinder shooting, the Power Zoom Adapter cannot be used.

Specifications

Transmission method: Bluetooth®, GFSK modulation
Operating distance: Approx. 10m / 32.8 ft.
Power: Lithium button cell battery CR2032
Dimensions: Approx. 91.5 x 27 x 13mm (3.6 x 1.1 x 0.5 in.)
Weight: Approx. 15g (0.5 oz) (including battery)
Accessory: Strap x 1

Indicator Lamp Status

Indicator Lamp	Status
Lights Up	Pairing complete AF achieved Started bulb exposure/movie shooting
Blinking	Start pairing Stopped bulb exposure/movie shooting
Rapid Blinking	Error AF not possible

Specifications and design are subject to change without notice.
Canon® and Bluetooth® mentioned in the manual are protected trademarks which do not belong to Shenzhen Aodelan Technology Co., Ltd..

*For information on the compatible camera models, refer to the AODELAN Web site www.aodelan.net.
**Refer to the Instruction Manual of your camera or Power Zoom Adapter for detailed info.
***The camera can also be focused by pressing the <AF> button on the BR-E1A.

Troubleshooting

Having this problem	Please check the following points
The indicator lamp does not light up during operation; the remote controller cannot be turned on.	<ul style="list-style-type: none">Open the battery compartment cover to check whether the battery is installed with the positive and negative sides are in the correct orientation.Check the battery level and replace the battery to a new one if needed.
Cannot pair with the camera, remote operations cannot be performed	<ul style="list-style-type: none">Check whether the pairing operation is in accordance with the steps and requirements in "Connecting the Remote Controller and Camera" and its "Precautions for Use".Pairing and remote operations cannot be performed when the camera is connected to a computer or GPS receiver, etc. with an interface cable. Perform pairing and remote operations after disconnecting the cable.Remote operations cannot be performed when the camera is connected via Wi-Fi. Remote operations can be performed again when the Wi-Fi connection is terminated.
The remote control operation takes time or fails	<ul style="list-style-type: none">The remote controller performs Bluetooth® communication using radio waves in the 2.4 GHz band. For this reason, there may be radio wave interference and results in the remote control operation may take time or fail if there are electronic devices operating on the same frequency band nearby. In such as case, restart the camera and the remote controller, try to move away from the interference area and then operate it again.Check whether the remote controller is too far away from the camera (more than 10 meters). In addition, the operating distance of the remote controller may become shorter if people or other obstructions are between the remote controller and the camera; the operating distance may also become shorter if operations are performed with your finger covering the front end area of the remote controller.

感谢您购买奥德兰产品。

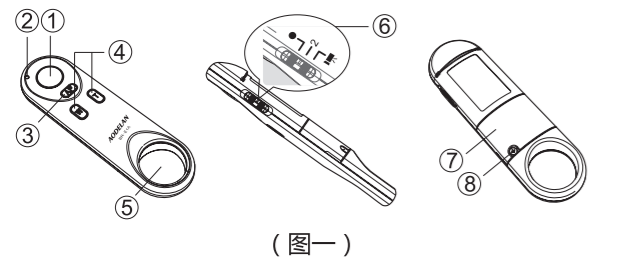
奥德兰无线遥控器 BR-E1A 可以兼容蓝牙低功耗技术。将 BR-E1A 与兼容蓝牙技术的佳能®数码相机*配对之后，能够以无线电的方式遥控相机以实现拍摄静止图像和短片的功能、使用自动对焦功能进行调焦以及变焦功能（变焦功能需搭配电动变焦适配器（单独出售）一起使用）。

使用前，请阅读本使用说明书以及与 BR-E1A 搭配使用的相机以及电动变焦适配器随附的使用说明书。

安全须知

- 请在使用前仔细阅读“安全须知”，并以正确的方法使用。
- 请勿将手指插入本产品的小孔中，以防被卡住。
 - 请勿试图自行拆开或进行维修。
 - 请勿在有可能起火、爆炸的场所使用本产品。
 - 本产品不具备防水特性，请远离雨、雪等高湿度的场合。
 - 请勿将产品放置在超过 45℃ 的高温环境下，比如汽车尾箱内。
 - 请勿使用有机溶剂或含酒精的液体来清洁该产品。
 - 成年人需要在儿童使用本产品时详细说明如何使用本产品，并在儿童的使用过程中进行监督。
 - 有关电池的妥善处理和回收，请咨询地方当局。

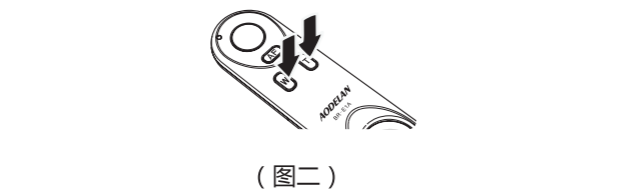
部件（图一）



1. 快门释放按钮
2. 指示灯（红色）
3. <AF> 自动对焦启动按钮
4. 电动变焦（<W> 广角按钮，<T> 长焦按钮）
5. 吊带孔
6. 快门释放定时 / 短片拍摄开关（<●> 立即释放，<2> 2 秒延时释放，<■> 短片拍摄）
7. 电池仓盖
8. 电池仓盖螺丝

连接遥控器和相机

1. 将相机设为配对等待模式。**
2. 同时按下 BR-E1A 上 <W> 和 <T> 按钮并保持至少三秒钟。（图二）
3. BR-E1A 上指示灯闪烁表示配对过程开始。
4. 配对完成后，指示灯亮起，BR-E1A 已经在相机中注册，其信息显示在液晶显示屏上。

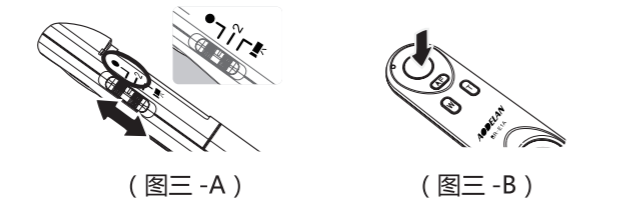


使用注意事项

- 如果配对失败，指示灯快速闪烁。在这种情况下，重新按住 <W> 按钮和 <T> 按钮进行配对。
- BR-E1A 无法同时与两部或多部相机配对。
- 不能在一部相机中配对多个 BR-E1A。

拍摄静止图像

1. 设置相机进行静止图像拍摄并将相机的驱动模式设为 <□>（遥控）。**
2. 将 BR-E1A 上的释放定时 / 短片拍摄开关拨到 <●>（立即释放）或 <2>（2 秒延迟释放）位置。（图三 -A）
3. 按下 BR-E1A 的快门释放按钮***，相机自动对焦（AF），BR-E1A 上的指示灯亮起。（相机需设置为自动对焦模式。**）（图三 -B）
4. 对焦完成后相机自动立即拍照（BR-E1A 上的释放定时 / 短片拍摄开关拨到 <●> 位置）或者延迟 2 秒拍照（BR-E1A 上的释放定时 / 短片拍摄开关拨到 <2> 位置）。

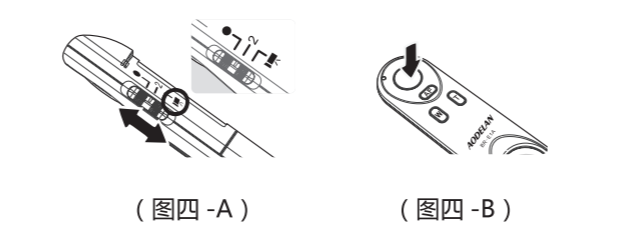


使用注意事项

- 如果采用手动对焦，拍摄照片时指示灯亮起。
- 遥控拍摄的设置方法可能会随相机的不同而变化。请参阅相机使用说明书。

拍摄短片

1. 设置相机进行短片拍摄并从相机的菜单屏幕将 [遥控] 设为 [启用]。**
2. 将 BR-E1A 上的释放定时 / 短片拍摄开关 拨到 <■>（短片拍摄）位置。（图四 -A）
3. 按下 BR-E1A 的快门释放按钮***，指示灯亮起，短片拍摄开始。（图四 -B）
4. 再次按下该按钮，指示灯开始闪烁，短片拍摄结束。



使用注意事项

- 遥控拍摄的设置方法可能会随相机的不同而变化。请参阅相机使用说明书。

操作电动变焦适配器（单独出售）

1. 将电动变焦适配器及镜头与相机安装好，并将电动变焦适配器的变焦模式开关拨到 <PZ> 位置。**
2. 将相机的驱动模式设为 <□>（遥控）。**
3. 按下 BR-E1A 上的 <W> 按钮变焦到广角端或者按下 <T> 按钮变焦到长焦端。（图五）



使用注意事项

- 遥控拍摄的设置方法可能会随相机的不同而变化。请参阅相机使用说明书。
- 在取景器拍摄过程中，不能使用电动变焦适配器。

规格

传输方式： 蓝牙，GFSK 调制

工作距离： 约 10 米

电池： 纽扣式锂电池 CR2032

尺寸： 约 91.5 x 27 x 13mm

重量： 约 15 g（含电池）

配件： 吊带 1 条

指示灯状态

指示灯	状态
亮起	配对完成 自动对焦成功 开始长时间（B 门）曝光 / 短片拍摄
闪烁	开始配对 停止长时间（B 门）曝光 / 短片拍摄
快速闪烁	出错 自动对焦未成功

规格和设计如有变更，恕不另行通知。
本说明书中所提到的佳能®是受保护的商标，不属于深圳市奥德兰科技有限公司。

** 关于与 BR-E1A 兼容的相机型号信息，请参考奥德兰官网 www.aodelan.net。*

*** 详细信息请参阅相机或电动变焦适配器的使用说明书*

**** 也可以按下 BR-E1A 上的 <AF> 按钮进行对焦。*

故障排除

存在问题	请检查以下几点
操作时指示灯不亮，遥控器无法开机	<ul style="list-style-type: none">● 打开电池仓盖，检查电池正负极方向是否安装正确。● 检查电池电量，在需要时更换为新电池。
无法与相机配对，不能进行遥控操作	<ul style="list-style-type: none">● 检查配对操作是否按照“连接遥控器和相机”及其“使用注意事项”中的步骤和要求。● 如果相机已经通过接口电缆连接到计算机或 GPS 接收器，则无法进行配对和遥控操作。只有断开电缆连接才能进行配对和遥控操作。● 如果相机已经通过 Wi-Fi 连接到其他设备，则不能进行遥控操作。Wi-Fi 连接结束之后可以继续进行遥控操作。
遥控操作需要较长时间或者失灵	<ul style="list-style-type: none">● 本遥控器使用 2.4 GHz 频段的无线电波进行蓝牙通信。因此，如果附近有电子设备以相同的频段运行，可能会发生无线电波干扰而导致遥控操作需要较长时间或者失灵。在这种情况下，请重启相机和遥控器并尽量远离干扰区域，再次进行操作。● 检查遥控器是否距离相机太远（超过 10 米）。另外，如果有人或其他障碍物挡在本遥控器与相机之间，遥控器的操作距离可能会变短；如果操作人员用手指覆盖遥控器的前端区域，操作距离也可能会变短。

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