



# BG-C4

## BATTERY GRIP

Designed for the Canon EOS 7D  
DSLR Camera



# Introduction

Thank you for choosing Vello and congratulations on your new BG-C4 battery grip purchase. Enjoy the many benefits that a battery grip offers, such as extended shooting time and more control and comfort when shooting in a vertical (portrait) orientation.

The Vello BG-C4 is compatible with the Canon EOS 7D DSLR camera. The BG-C4 accepts two Canon LP-E6 rechargeable batteries, or six AA batteries (alkaline, Ni-MH, lithium, or nickel-manganese) can be used instead for added convenience. The BG-C4 is equipped with an alternate shutter-release button, AF start button, AF point selection, AE lock/FE lock button, multi-function button, and main dial for shooting in a vertical position.

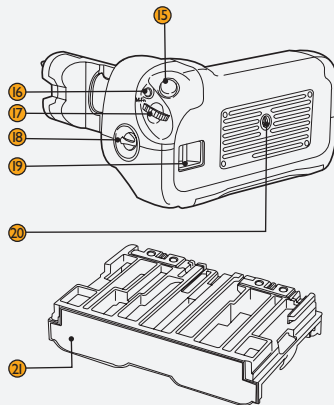
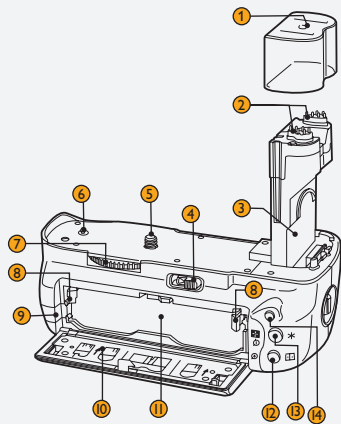
*Please read through this entire manual before using the BG-C4 battery grip.*



# Precautions

- 1.** The BG-C4 should only be used with compatible devices specified in this manual.
  - 2.** Only use with batteries and battery holders recommended in this manual.
  - 3.** Cover the power terminals with the contact cap when the BG-C4 is not in use. This prevents electrical shorts caused by metal objects touching the power terminals.
  - 4.** When the battery holder is removed from the grip, remove the batteries or place the holder in a container to prevent electrical shorts caused by contact with other metal objects.
  - 5.** If you notice smoke, an unusual smell or noise from the battery pack, discontinue use immediately.
  - 6.** Turn the grip power off when not shooting vertically.
  - 7.** The battery level may not display properly if batteries are inserted before mounting the grip.
  - 8.** Remove batteries from the grip when not in use.
  - 9.** Do not attempt to disassemble.
  - 10.** Avoid water or extreme humidity and keep in a dry and cool place.
  - 11.** Keep out of reach of children.
- Remove the batteries and take the device to a Vello authorized reseller.

# Overview



**① Contact Cap**

Protects grip contacts. Keep covered when the grip is not in use.

**② Electrical Contacts**

Communicates with the camera electronics.

**③ Camera Battery Chamber Cover Holder**

Stores the cover when the grip is mounted.

**④ Battery Compartment Lever**

Locks and unlocks the battery compartment door.

**⑤ Mounting Screw**

Aligns with the camera's tripod socket.

**⑥ Guide Pin**

Helps align the camera to the grip.

**⑦ Attachment Wheel**

Secures the grip to the camera.

**⑧ Battery Release Levers**

Secures the batteries when inserted. Press both levers to release batteries.

**⑨ DC Coupler Cord Mount**

Groove for use with the Canon AC Power Adapter (ACK-E8)

**⑩ Battery Compartment Cover**

**⑪ Battery Compartment**

Holds up to two Canon LP-E6 batteries.

**⑫ AF Point Selection/Magnify Button\***

**⑬ AE Lock/FE Lock/Index/Reduce Button\***

**⑭ AF Starter Button**

**⑮ Shutter-Release Button\***

**⑯ Multi-Function Button**

**⑰ Main Dial\***

**⑱ Grip Power ON/OFF**

**⑲ Hand Strap Mount**

**⑳ Tripod Socket**

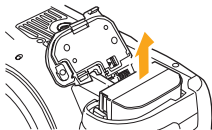
**㉑ BG-HC42 Battery Holder**  
Holder for six AA batteries

*\* Performs the same function as on the camera.*

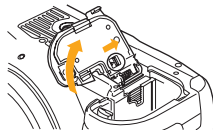
# Attaching The Grip



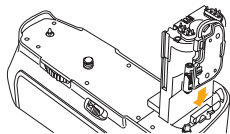
1. Ensure that the power is turned off on the camera and that the power switch is set to OFF on the battery grip.



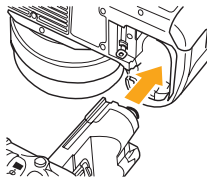
2. Remove the battery from the camera battery compartment.



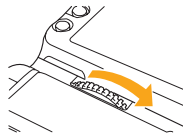
3. Open the camera battery chamber cover and remove as indicated above.



- 4.** To prevent loss, place the camera battery chamber cover into the BG-C4 battery chamber holder.



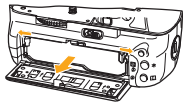
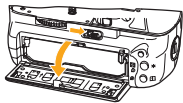
- 5.** Remove the protective cap and connect the BG-C4 grip to the camera, while aligning the grip's mounting screw with the camera's tripod socket.



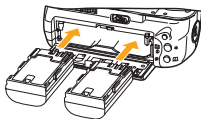
- 6.** Rotate the attachment wheel in the direction shown by the arrow until it is firmly tightened.

*When removing the grip, turn the camera power off, remove batteries, and replace protective contact cap.*

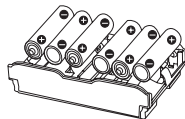
# Inserting Batteries



1. Ensure that the power is turned off on the camera and grip. Slide the battery compartment lever as indicated above and open the battery chamber door. Press both release levers outward and remove the AA battery holder.

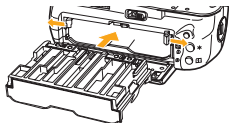


2. **Canon LP-E6 Batteries:** Insert up to two batteries by sliding them into any slot inside the **BG-C4** battery grip, while ensuring the correct orientation as shown on the battery door compartment. Close the compartment cover.



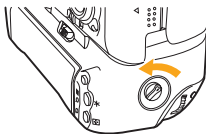
3. **AA Batteries:** Place six new AA batteries of the same type into the AA battery holder as shown, while ensuring that they are in the correct orientation.



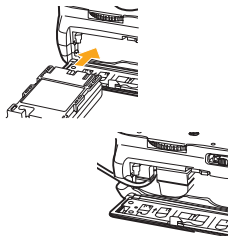


4. Slide the AA holder into the grip until it clicks into place. Close the battery compartment.

*To remove either the batteries or the battery holder, hold down the two battery release levers to unlock.*



5. Switch the grip power to ON and then turn on the camera's power. Check the battery level in the control panel or viewfinder.



6. **Household Power Outlet:**  
The Canon ACK-E8 AC Power Adapter Kit (sold separately) can be connected to the grip. Place the DC coupler through the small groove on the back of the grip. Ensure that the cord doesn't get pinched by the battery holder.

# Specifications

Power Sources	<ol style="list-style-type: none"><li>1. One or two Canon LP-E6 rechargeable Li-ion batteries</li><li>2. Six AA/LR6 Alkaline batteries</li><li>3. Works with the Canon AC Adapter Kit ACK-E8 (sold separately)</li></ol>
Operating Temperature	32 – 104 °F (0 – 40 °C)
Dimensions	Approximately 5.8" × 4.5" × 3" (14.7 × 11.4 × 7.7 cm)
Weight	Approximately 12 oz. (340 g) excluding holder and batteries

*Specifications and design are subject to change without notice.*

*AA batteries do not provide as much shooting time as LP-E6 rechargeable batteries. Performance of AA batteries may also be dependent on brand and storage conditions. AA batteries may not function under 68° F (20° C).*

# ONE-YEAR LIMITED WARRANTY

This VELLO product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Vello Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Vello along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit [www.vellogear.com](http://www.vellogear.com) or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

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