



# BG-C1

## BATTERY GRIP

Designed For The Canon XS,  
XSi and T1i SLR Cameras



USER'S MANUAL

# Introduction

Thank you for choosing Vello and congratulations on your new BG-C1 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-C1 is compatible with the Canon XS, XSi and T1i SLR cameras. The BG-C1 accepts two Canon LP-E5 rechargeable batteries, or six AA batteries (alkaline, Ni-MH, lithium, or nickel-manganese) can be used instead for added convenience. The BG-C1 is equipped with an alternate shutter-release button, aperture/exposure compensation button, AF point selection/magnify button, AE lock/FE lock/Index/Reduce button, and main dial for shooting in a vertical position.

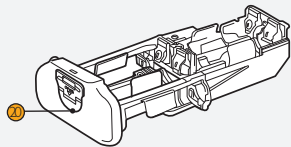
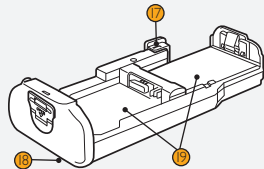
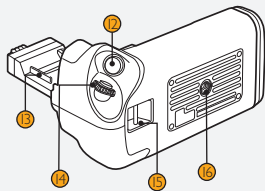
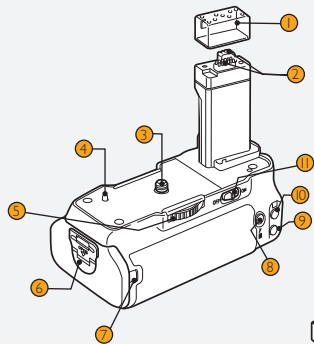
Please read through this entire manual before using the BG-C1 battery grip.



# Precautions

1. The BG-C1 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-C1 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 Mounting Screw

Aligns with the camera's tripod socket.

### ④ Guide Pin

Helps align the camera to the grip.

### ⑤ Attachment Wheel

Secures the grip to the camera.

### ⑥ Battery Chamber Latch

Locks and unlocks the battery chamber.

### ⑦ DC Coupler Cord Mount

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

### ⑧ Aperture/Exposure Compensation Button\*

### ⑨ AF Point Selection/Magnify Button\*

### ⑩ AE Lock/FE Lock/Index/Reduce Button\*

### ⑪ Grip Power Switch

Turns the grip power on and off.

### ⑫ Shutter-Release Button\*

### ⑬ Camera Battery Chamber Cover Holder

Stores the cover when the grip is mounted.

### ⑭ Main Dial\*

### ⑮ Hand Strap Mount

Optional hand strap may be mounted for a secure hold while shooting.

### ⑯ Tripod Socket

For mounting on a tripod.

### ⑰ Battery Holder Protective Cover

### ⑱ LP-E5 Battery Holder

Holds up to two Canon LP-E5 batteries.

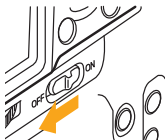
### ⑲ Dual Battery Compartment

### ⑳ AA Battery Holder

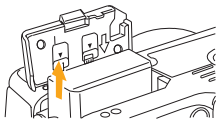
Holder for six AA batteries.

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

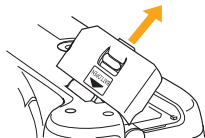
# Attaching The Grip



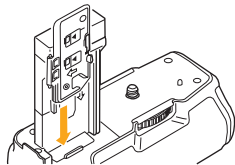
1. Ensure that the power is turned off on the camera and that the power switch is set to OFF on the battery grip.



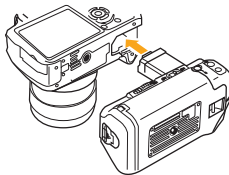
2. Remove the battery from the camera battery compartment.



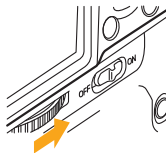
3. Open the camera battery chamber cover at a 35° angle and gently pull the cover to remove it.



4. To prevent loss, place the camera battery chamber cover into the BG-C1 battery chamber holder.



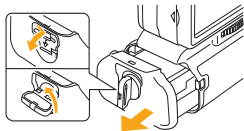
5. Remove the protective cap and connect the BG-C1 grip to the camera, while aligning the grip's mounting screw with the camera's tripod socket.



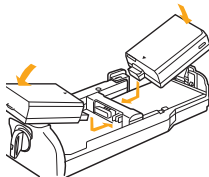
6. Rotate the attachment wheel in the direction shown by the arrow until it is firmly tightened.

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

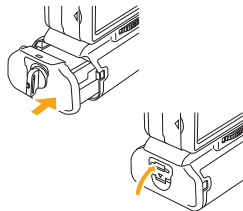
# Inserting Batteries



1. Ensure that the power is turned off on the camera and turn the battery chamber latch counter-clockwise to open the battery chamber door.

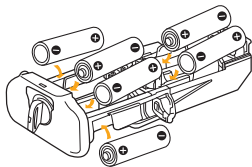


2. Canon LP-E5 Batteries: Insert up to two batteries (into any slot) by matching the power contacts with the LP-E5 battery holder. Press the battery down and slide it in the direction of the arrow.

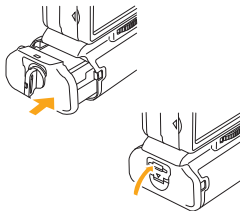


3. Insert the LP-E5 battery holder into the grip and turn the latch to lock it, as indicated by the arrows.

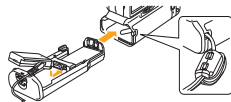




4. AA Batteries: Place six new AA batteries of the same type into the AA battery holder as shown, while ensuring that they are in the correct orientation.



5. Insert the holder into the grip and lock as shown. 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 Source	<ol style="list-style-type: none"><li>1. One or two Canon LP-E5 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 129.2 × 103.1 × 79.9 mm/5.1 × 4.1 × 3.1 in.
Weight	Approximately 230 g (8.1 oz) (excluding holder and batteries)

*\* Approximate measurements.*

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

*AA batteries do not provide as much shooting time as LP-E5 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).*





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