



# BG-C20

## BATTERY GRIP

Designed for the  
Canon EOS R5, R5 C, R6, and R6 II  
Mirrorless Cameras

 VELLO®



USER'S MANUAL

# Thank you for choosing Vello

The Vello BG-C20 battery grip extends the shooting time and grip comfort when using your Canon EOS R5, R5 C, R6 or R6 II mirrorless camera in a vertical (portrait) orientation. This grip accepts up to two Canon LP-E6NH/E6N rechargeable batteries, and you can charge the batteries in the grip without removing them. The grip provides an alternate shutter release button, main and rear dials, AF Start, and autofocus and autoexposure selection buttons, making the grip ideal for shooting portrait photography. The control-lock switch disables all the grip's controls to prevent unwanted triggering.

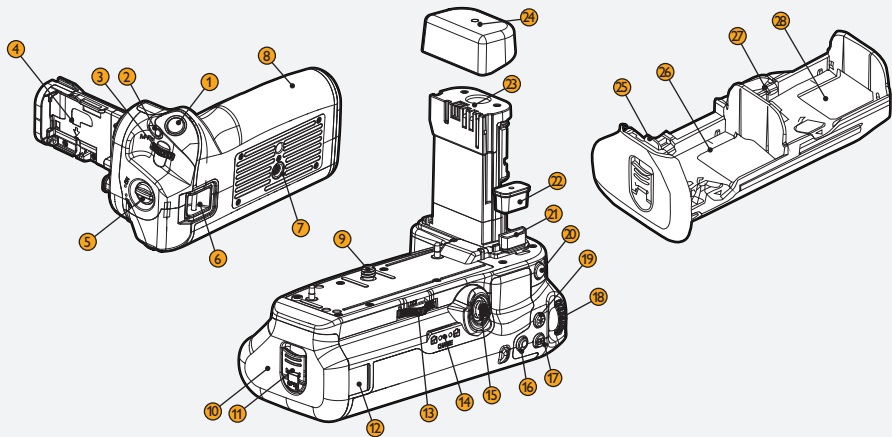
*Please read through this entire manual  
before using the BG-C20 battery grip.*



# Precautions

1. The BG-C20 should be used only with the compatible devices specified in this manual.
2. Use only with the batteries and battery holders recommended in this manual.
3. If you notice smoke, noise, or an unusual smell from the battery pack, discontinue use immediately. Remove the batteries, and take the device to a Vello authorized reseller.
4. The battery level may not display properly if batteries are installed before mounting the grip.
5. Remove batteries from the grip when not in use.
6. Do not attempt to disassemble.
7. Avoid exposing this product to water or extreme humidity, and keep it in a cool, dry place.
8. Keep out of reach of children.
9. All images are for illustrative purposes only.

# Overview

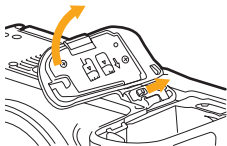


- ① Shutter release button
- ② Multi-function button
- ③ Main dial
- ④ Camera battery door holder
- ⑤ Control lock switch
- ⑥ Hand-strap mount
- ⑦ Tripod socket
- ⑧ Nonslip grip
- ⑨ Mounting screw
- ⑩ Battery compartment

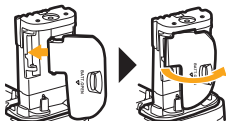
- ⑪ Battery compartment lock
- ⑫ DC coupler cord hole
- ⑬ Thumbwheel
- ⑭ Charge indicator LEDs
- ⑮ Joystick / select dial
- ⑯ Magnify / reduce button
- ⑰ AF point selection button
- ⑱ Rear dial
- ⑲ [\*] AE lock / FE lock button
- ⑳ [AF-ON] AF start button

- ㉑ Power contacts
- ㉒ Power contact cap
- ㉓ Contacts
- ㉔ Contact cap
- ㉕ Slot 1 lock release
- ㉖ Battery slot 1
- ㉗ Slot 2 lock release
- ㉘ Battery slot 2

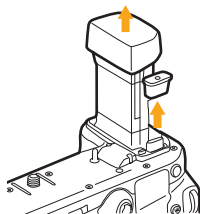
# Attaching the Battery Grip



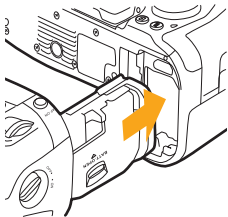
1. Ensure that the camera is turned off, and remove the camera's battery chamber door. Press the door's latch release and pull gently until the door detaches.



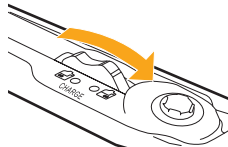
2. Slide the chamber door into the BG-C20's camera battery door holder until it clicks.



3. Remove the grip's two contact caps.

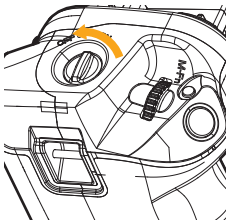


- 4.** Insert the battery grip's power contacts into the camera's battery chamber and attach the grip to the camera.

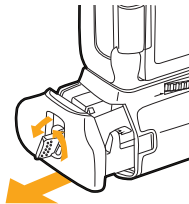


- 5.** Rotate the thumbwheel in the direction of the arrow until the grip is secured to the camera.

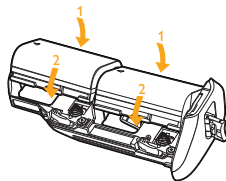
# Inserting the Batteries



1. Turn off the camera's power, and make sure the grip's control lock switch is in the Off position.



2. Twist the battery tray's lock and remove the battery tray from the grip.

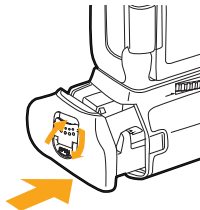


3. **Canon LP-E6NH or E6N Batteries:** Insert the first battery into slot 1 as shown and push down to lock the battery in place. Repeat for slot 2.

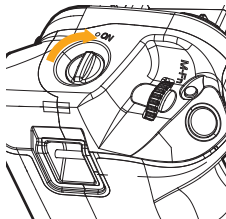




**Household Power Outlet:**  
The Canon ACK-E6 AC Power Adapter Kit (sold separately) can be connected to the grip. Place the DC coupler through the DC Coupler cord hole, and ensure the battery holder doesn't pinch the cord.

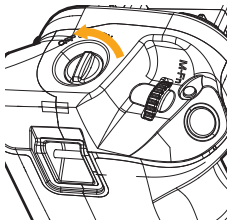


4. Insert and lock the battery tray inside the battery grip.

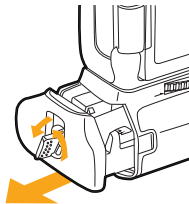


5. Turn on the camera power, and switch the grip's control lock to the On position.

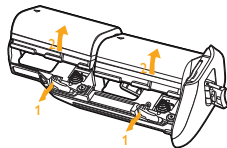
# Removing the Batteries



1. Turn off the camera's power, and make sure the grip's control lock switch is in the Off position.



2. Twist the battery tray's lock and remove the battery tray from the grip.



3. Pull the lock release for battery slot 1 or 2 until the battery comes loose, and remove.

# In-Grip Battery Charging

You can charge the batteries inside the grip, without removing them, using a USB power source (not included). Make sure you turn off the camera to begin charging. For instructions, see your camera's manual.

The charging indicator LEDs will glow green when charging, and turn off when fully charged. If there are two batteries in the grip, slot 1 will charge first.

**Note:** LP-E6 batteries cannot be charged inside the grip and will prevent other batteries from charging.

## Specifications

Power source	Up to two Canon LP-E6NH/LP-E6N type rechargeable Li-ion batteries Canon AC Adapter AC-E6N and DR-E6 DC Coupler
Operating temperature	32°F to 104°F (0°C to 40°C)
Dimensions (H × W × D)	1.9 × 5.6 × 3.2 in. (4.8 × 14.3 × 8.1 cm)
Weight	9.5 oz. (270 g) without batteries

Specifications and design are subject to change without notice.

# 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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