



BG-N23

BATTERY GRIP

Designed for the
Nikon Z8
Mirrorless Camera



Thank you for choosing Vello

The Vello BG-N23 battery grip offers extended shooting time and comfort when shooting in a vertical (portrait) orientation. The grip is compatible with the Nikon Z8 mirrorless camera, and it accepts up to two Nikon EN-EL15c/EN-EL15b rechargeable batteries. You can charge the batteries inside the grip without removing them, and hot swap a battery while shooting video. The BG-N23 offers an alternate shutter release, multi-selector, and additional buttons, making the grip ideal for shooting in portrait mode. The convenient control-lock switch disables all the controls, preventing unwanted exposures.

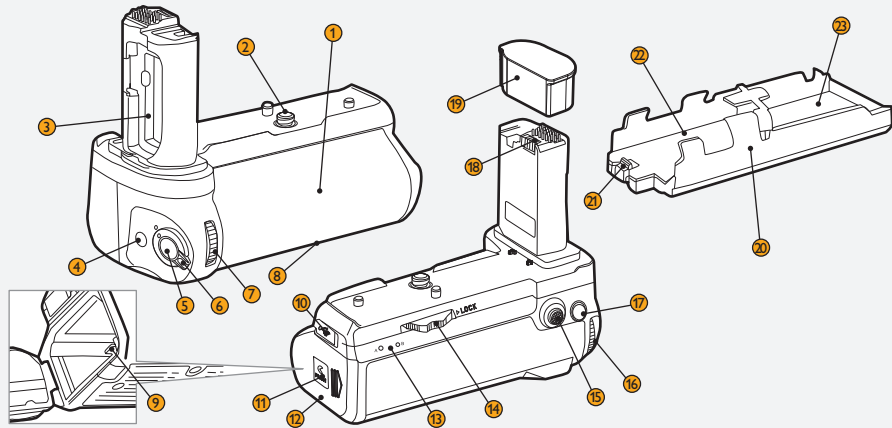
Please read through this entire manual before using the BG-N23 battery grip.



Precautions

1. The BG-N23 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

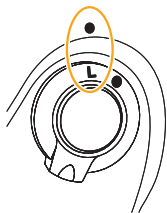


- ① Nonslip grip
- ② Mounting screw
- ③ Camera battery door holder
- ④ Fn button
- ⑤ Shutter release button
- ⑥ Control lock
- ⑦ Sub-command dial
- ⑧ Tripod socket

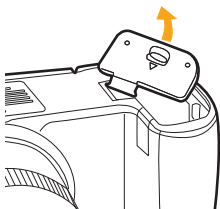
- ⑨ Battery tray release
- ⑩ USB-C™ port (charging only)
- ⑪ Door release button
- ⑫ Battery compartment door
- ⑬ Battery status LEDs
- ⑭ Rear thumbwheel
- ⑮ Multi-selector
- ⑯ Main command dial

- ⑰ AF-ON
- ⑱ Power contacts
- ⑲ Contact cover
- ⑳ Battery tray
- ㉑ Battery A release
- ㉒ Battery A compartment
- ㉓ Battery B compartment

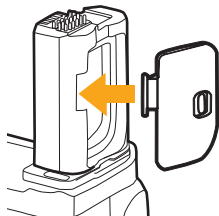
Attaching the Battery Grip



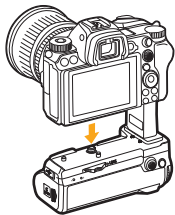
1. Ensure that the camera power is turned off, and the grip's control lock is in the locked position.



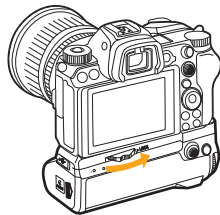
2. Remove the camera's battery chamber door. Pull gently at a 45° angle until the door detaches.



3. Slide the chamber door into the BG-N23's camera battery door holder for safekeeping.

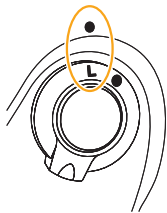


- 4.** Insert the battery grip's power contacts into the camera's battery chamber.

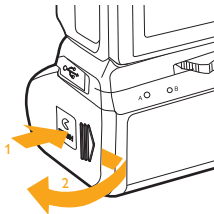


- 5.** Rotate the rear thumbwheel counterclockwise until the grip is secured to the camera.

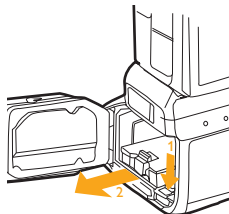
Inserting the Batteries



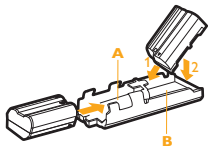
1. Turn off the camera's power, and make sure the grip's control lock switch is in the locked position.



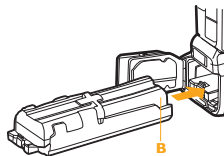
2. Press the battery door release button and slide the battery compartment door open.



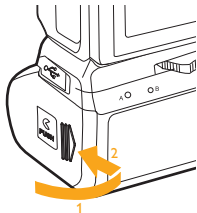
3. Press the battery tray release and slide out the battery tray.



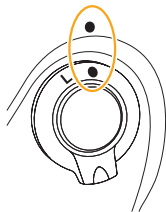
- 4.** Insert a battery into compartment A until it clicks in place. Insert a battery into compartment B, pushing inward and down into the compartment.



- 5.** Insert the battery tray with compartment B first.



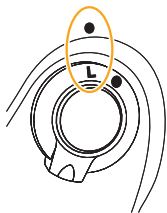
6. Close the compartment door, and slide shut until it clicks.



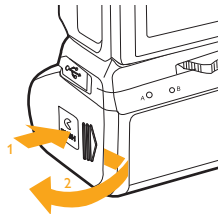
7. Turn on the camera power, and make sure the grip's control lock switch is in the unlocked position.

Note: When removing the grip, turn off the camera's power and lock the grip's control lock switch, and then remove the batteries.

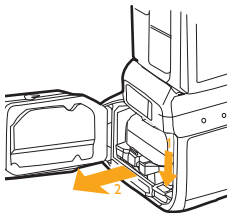
Removing the Batteries



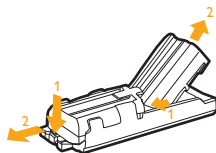
1. Turn off the camera's power, and make sure the grip's control lock switch is in the locked position.



2. Press the battery door release button and slide the battery compartment door open.

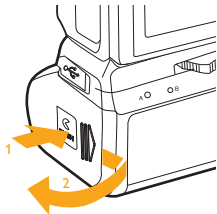


- 3.** Press the battery tray release and slide out the battery tray.



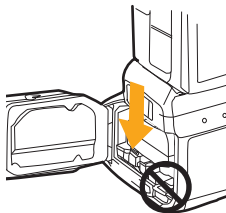
- 4.** Press battery compartment A's release and slide the battery out. For battery B, press the battery in and lift it out of the compartment.

Hot Swapping Battery A



If both batteries are installed in the grip, you can swap out battery A without turning off the camera.

1. Press the battery door release button and slide the battery compartment door open.



2. Press battery compartment A's release and slide the battery out of the tray. Be careful not to press the battery tray release while removing battery A.

In-Grip Battery Charging

You can charge Nikon EN-EL15c/EN-EL15b batteries without removing them from the grip, using the grip's USB-C port and a USB power source (cable and power source not included). Make sure you turn off the camera to begin charging. If there are two batteries in the grip, the one in compartment B will charge first.

The LEDs will glow orange when charging, and turn off when fully charged.

Specifications

Power source	Up to two Nikon EN-EL15c/EN-EL15b/EN-EL15a/EN-EL15 rechargeable Li-ion batteries Nikon EP-5B Power Supply Connector with Nikon EH-5d AC Adapter
In-grip charging compatibility	Nikon EN-EL15c/EN-EL15b
USB port	USB-C
Operating temperature	32°F to 104°F (0°C to 40°C)
Dimensions (H × W × D)	2 × 5.5 × 3 in. (5.2 × 13.9 × 7.7 cm)
Weight	9.1 oz. (259 g) without batteries

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 or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

www.gradusgroup.com

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