

PATONA BG1463b

PATONA BG-R10 Power Grip User Manual

Model: BG1463b

INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your PATONA BG-R10 Power Grip. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The PATONA BG-R10 Power Grip is designed to enhance camera handling in both horizontal and vertical positions, providing extended battery life and improved ergonomics. It includes a 2.4G wireless remote control for versatile shooting options.

PRODUCT OVERVIEW

The PATONA BG-R10 Power Grip is a high-quality replacement for the original BG-R10, compatible with Canon EOS R5, EOS R6, EOS R5 C, and EOS R6 Mark II cameras. It accommodates two LP-E6, LP-E6N, or LP-E6NH batteries (not included) for extended shooting sessions.



Figure 1: PATONA BG-R10 Power Grip and 2.4G remote control, shown with its packaging. This image provides a general view of the product and its accessories.



Figure 2: The power grip detached from its battery tray, alongside the 2.4G wireless remote control. This view highlights the grip's structure and the separate battery compartment.

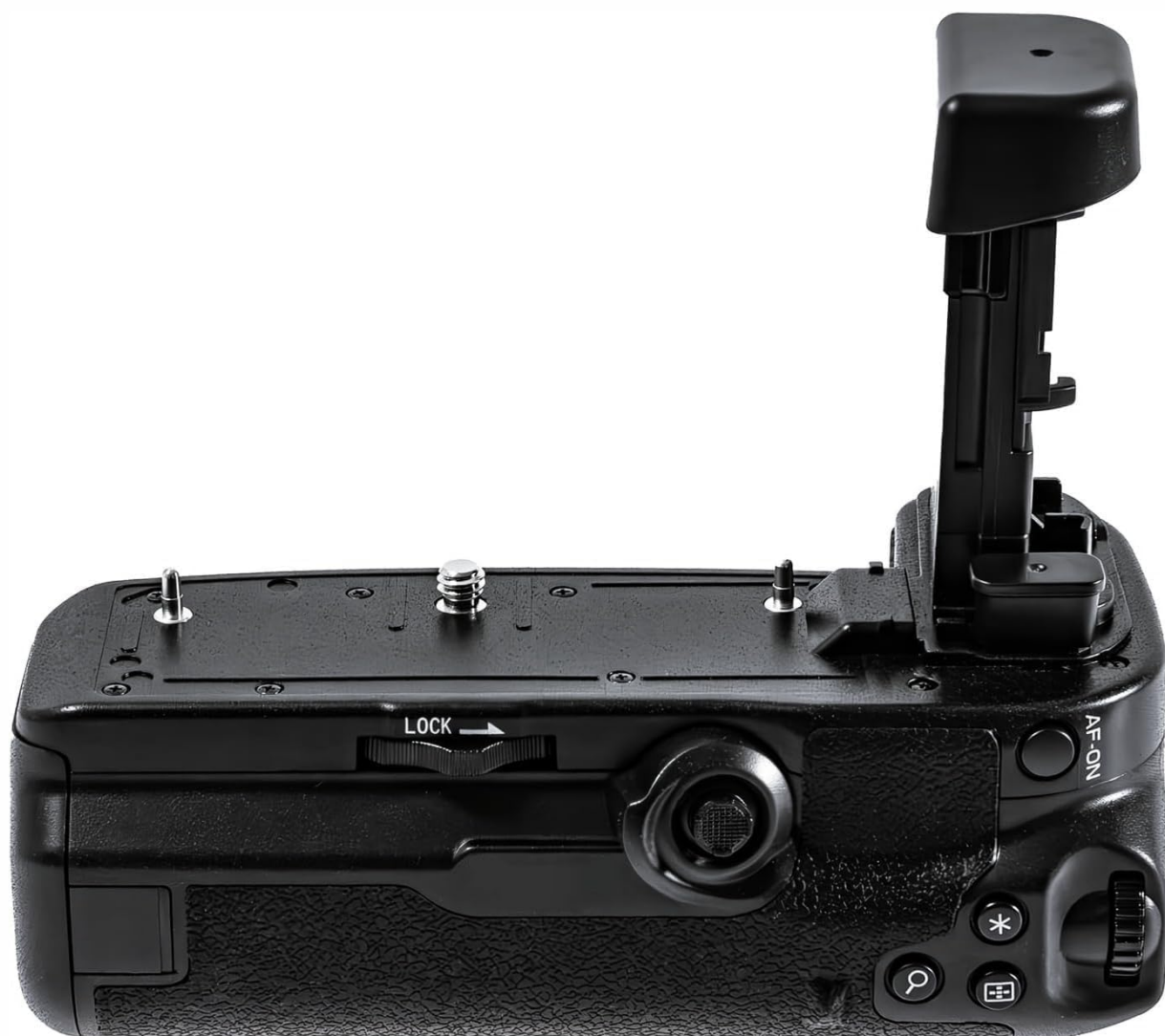


Figure 3: Top-down view of the power grip, showing the main dial, shutter button, M.Fn button, quick selection dial, multi-controller, AF ON button, AE memory button, AF area selection button, magnifying button, and power switch. The battery compartment is open.



Figure 4: Side view of the power grip, illustrating its ergonomic design and textured surface for a secure and comfortable grip. The battery compartment is closed.



Figure 5: Close-up of the 2.4G wireless remote control, featuring an LCD screen and various control buttons for adjusting shooting parameters.

Installing Batteries in the Power Grip

1. Ensure the camera is turned off.
2. Open the battery compartment of the power grip by sliding the lock mechanism.
3. Insert up to two compatible batteries (LP-E6, LP-E6N, or LP-E6NH) into the battery tray, ensuring correct polarity.
4. Close the battery compartment securely until it clicks into place.

Attaching the Power Grip to the Camera

1. Remove the battery from your camera's battery compartment.
2. Align the power grip's mounting screw with the camera's tripod socket.
3. Tighten the mounting screw securely by rotating the thumbwheel on the power grip until it is firmly attached to the camera.
4. Ensure the electrical contacts on the grip align with those on the camera.

Installing Batteries in the Remote Control

The 2.4G remote control requires 2 AAA batteries (not included). Open the battery cover on the back of the remote and insert the batteries, observing correct polarity.

OPERATING INSTRUCTIONS

Power Grip Controls

The power grip replicates essential camera controls for comfortable vertical shooting:

- **Main Dial:** Adjusts camera settings.
- **Shutter Button:** For taking photos.
- **M.Fn Button:** Multi-function button, customizable via camera settings.
- **Quick Selection Dial 1:** For quick adjustments.
- **Multi-controller:** For navigation and selection.
- **AF ON Button:** Activates autofocus.
- **AE Memory Button:** Locks exposure.
- **AF Area Selection Button:** Changes autofocus area.
- **Magnifying Button:** Zooms in on playback.
- **Power Switch:** Turns the power grip's controls on/off.

Note: The power grip does not feature a DC input. Therefore, the LEDs for the charge indicator are non-functional on this version.

Using the 2.4G Wireless Remote Control

The remote control offers advanced functionality for remote shooting:

- **Range:** Up to 40 meters (approximately 130 feet).
- **Functions:**
 - Select frame rate.
 - Set shooting delay.
 - Adjust exposure time.

- Configure intervals for time-lapse photography.
- **LCD Screen:** Provides visual confirmation of your settings.

Refer to the remote control's specific instructions for pairing and detailed operation of each function.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the power grip and remote control. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, remove batteries from both the power grip and the remote control to prevent leakage. Store in a cool, dry place away from direct sunlight.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Protect it from extreme temperatures and humidity.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------------|--|--|
| Power grip controls not responding. | <ul style="list-style-type: none">• Power grip switch is off.• Batteries are depleted or incorrectly inserted.• Poor connection between grip and camera. | <ul style="list-style-type: none">• Ensure the power grip's switch is ON.• Check battery levels and reinsert them correctly.• Re-attach the grip, ensuring secure connection and clean contacts. |
| Remote control not functioning. | <ul style="list-style-type: none">• Remote batteries are depleted or incorrectly inserted.• Out of range.• Interference. | <ul style="list-style-type: none">• Replace or reinsert AAA batteries in the remote.• Move closer to the camera/grip.• Avoid areas with strong electromagnetic interference. |
| Camera not recognizing the grip. | <ul style="list-style-type: none">• Grip not securely attached.• Dirty electrical contacts. | <ul style="list-style-type: none">• Ensure the grip is firmly screwed onto the camera.• Clean the electrical contacts on both the grip and the camera with a dry, lint-free cloth. |

SPECIFICATIONS

- **Model:** BG1463b
- **Compatibility:** Canon EOS R5, EOS R6, EOS R5 C, EOS R6 Mark II
- **Battery Compatibility:** 2x LP-E6, LP-E6N, LP-E6NH (batteries not included)
- **Remote Control:** 2.4G Wireless Remote Control

- **Remote Control Range:** Up to 40 meters
- **Remote Control Battery:** 2x AAA (not included)
- **Dimensions (L x W x H):** 14.3 x 8 x 11.7 cm (5.63 x 3.15 x 4.61 inches)
- **Weight:** Approximately 280 grams (0.62 lbs)
- **Mounting:** 1/4" tripod thread on bottom

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official PATONA website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: PATONA

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