

Canon BG-E21

Canon BG-E21 Battery Grip Instruction Manual

Model: BG-E21 for EOS 6D Mark II

1. INTRODUCTION

This instruction manual provides detailed information on the proper use and care of your Canon BG-E21 Battery Grip. Designed specifically for the Canon EOS 6D Mark II digital SLR camera, this accessory enhances shooting capabilities by extending battery life and improving handling for vertical photography.

2. KEY FEATURES

- **Extended Shooting Capacity:** Allows the use of up to two LP-E6N lithium-ion battery packs, significantly increasing shooting time.
- **Enhanced Vertical Shooting:** Features an auxiliary shutter release button and additional controls for comfortable and stable vertical format photography.
- **Improved Ergonomics:** Provides a more substantial grip, especially beneficial for users with larger hands or when using heavy lenses.
- **Camera Communication:** Maintains full communication with the camera, allowing accurate battery level display.
- **Tripod Mount:** Includes a tripod mount on the base for secure attachment to tripods or monopods.

3. COMPATIBILITY

The Canon BG-E21 Battery Grip is compatible with the following camera models:

- Canon EOS 6D Mark II (body only)
- Canon EOS 6D Mark II EF 24-105mm f/3.5-5.6 IS STM kit
- Canon EOS 6D Mark II EF 24-105mm f/4L IS II USM kit
- Refurbished Canon EOS 6D Mark II body

4. PACKAGE CONTENTS

Verify that all items are present in the package:

- Canon BG-E21 Battery Grip
- Instruction Manual
- Battery Magazine for two LP-E6N batteries

5. SAFETY PRECAUTIONS

To ensure safe operation and prevent damage to your equipment, please observe the following precautions:

- Do not expose the battery grip to water or excessive moisture.
- Avoid dropping the grip or subjecting it to strong impacts.
- Use only genuine Canon LP-E6N batteries or approved equivalents.
- Do not attempt to disassemble or modify the battery grip.
- Keep out of reach of children.
- Store in a cool, dry place when not in use.

6. SETUP AND INSTALLATION

6.1. Installing Batteries

1. Open the battery magazine by sliding the latch.
2. Insert one or two LP-E6N battery packs into the magazine, ensuring correct polarity.
3. Close the battery magazine securely.



Figure 1: Canon BG-E21 Battery Grip with the battery magazine extended, showing the slots for LP-E6N batteries.

6.2. Attaching the Battery Grip to the Camera

1. Ensure the camera is powered off.
2. Remove the camera's battery compartment cover. Store this cover in the designated slot on the battery grip to prevent loss.
3. Align the battery grip's mounting screw with the camera's tripod socket.
4. Insert the battery grip's electrical contacts into the camera's battery compartment.
5. Rotate the attachment wheel on the battery grip clockwise until it is securely fastened to the camera. Do not overtighten.

6.3. Removing the Battery Grip

1. Ensure the camera is powered off.
2. Rotate the attachment wheel counter-clockwise until the grip is loose.
3. Carefully detach the battery grip from the camera.
4. Reattach the camera's original battery compartment cover.

7. OPERATING THE BATTERY GRIP

7.1. Powering On/Off

The battery grip features an ON/OFF switch. Set this switch to ON to enable the grip's controls and power supply. Set it to OFF when not in use or when changing batteries.

7.2. Vertical Shooting Controls

The BG-E21 provides duplicate controls for comfortable vertical shooting:

- **Shutter Release Button:** Functions identically to the camera's main shutter button.
- **Main Dial:** Allows adjustment of camera settings.
- **Multi-controller:** For navigating menus and selecting AF points.
- **AF-ON Button:** Activates autofocus.
- **AE Lock/FE Lock Button (*):** Locks exposure or flash exposure.
- **Vertical Grip Lock Switch:** Prevents accidental operation of the vertical shooting controls. Set to the lock position when not actively using these controls.

8. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the battery grip. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not use organic solvents or strong cleaning agents.
- **Contacts:** Keep the electrical contacts on both the grip and the camera clean and free of dust or debris. Use a clean, dry cotton swab if necessary.
- **Storage:** When storing the battery grip for extended periods, remove the batteries. Store the grip in a cool, dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- **Battery Care:** Follow the battery manufacturer's guidelines for charging and storage of LP-E6N batteries.

9. TROUBLESHOOTING

- **Grip not powering on/camera not recognizing grip:**
 - Ensure batteries are correctly inserted and charged.
 - Check that the battery grip's ON/OFF switch is set to ON.
 - Verify that the grip is securely attached to the camera and the electrical contacts are clean.

- **Vertical controls not responding:**
 - Check that the Vertical Grip Lock Switch is in the unlocked position.
 - Ensure the grip is properly powered on.
- **Loose attachment:**
 - Tighten the attachment wheel clockwise until the grip is firm.

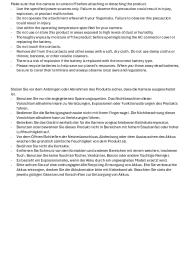
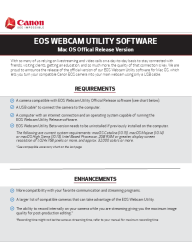
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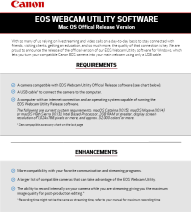
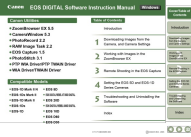


Model Number	2130C001
Compatible Batteries	LP-E6N (one or two)
Product Dimensions	3.4 x 5.7 x 4.4 inches (8.6 x 14.5 x 11.2 cm)
Item Weight	12.4 ounces (351.5 grams)
Manufacturer	Canon Cameras US
ASIN	B072KDZLFF

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Canon website or contact Canon customer service. Keep your purchase receipt as proof of purchase for warranty claims.
Official Canon Support: www.usa.canon.com/support

Related Documents - BG-E21

	<p>Canon BG-R20EP Battery Grip for EOS R5 Mark II Safety and Handling Instructions</p> <p>Safety and handling instructions for the Canon BG-R20EP battery grip, including precautions for use, temperature, cleaning, and battery disposal. This document also contains safety information for attaching and detaching the product.</p>
	<p>Canon EOS Webcam Utility Software for Mac: Installation and Setup Guide</p> <p>A comprehensive guide to installing and setting up the Canon EOS Webcam Utility software on macOS. Learn about system requirements, compatible applications, and step-by-step installation instructions to use your Canon EOS camera as a webcam.</p>

	<p>Canon EOS Webcam Utility Software for Mac OS - Installation and Setup Guide</p> <p>This guide provides comprehensive instructions for installing and setting up the Canon EOS Webcam Utility software on macOS. Learn about system requirements, compatible applications, cameras, and step-by-step installation and setup procedures.</p>
	<p>Canon EOS DIGITAL Software Instruction Manual for Windows</p> <p>Comprehensive instruction manual for Canon EOS DIGITAL software on Windows. Learn how to install, download images, use ZoomBrowser EX, CameraWindow, RAW Image Task, EOS Capture, PhotoRecord, and PhotoStitch. Includes system requirements and camera compatibility.</p>
	<p>Canon EOS 5D Mark IV Wi-Fi Function Basic Instruction Manual</p> <p>This basic instruction manual guides users through the Wi-Fi (Wireless Communication) function of the Canon EOS 5D Mark IV digital camera, covering setup and essential usage for seamless connectivity.</p>
	<p>Canon CF-R20EP Cooling Fan and BG-R20/BG-R20EP Battery Grip Instructions and Warranty</p> <p>This document provides instructions for attaching and using the Canon CF-R20EP cooling fan and BG-R20/BG-R20EP battery grips, along with essential specifications, safety guidelines, and warranty information for various regions.</p>