



Manuals.plus /

› **BM Premium** /

› BM Premium BLS-5/BLS-50 Camera Battery User Manual

## BM Premium BL-S5

# BM Premium BLS-5/BLS-50 Camera Battery User Manual

For Olympus OM-5, OM-D E-M5 III, E-M10, E-PL Series, and Stylus 1 Cameras

Overview   Setup   Operation   Maintenance   Troubleshooting   Specifications   Warranty & Support

Introduction   Product

## 1. INTRODUCTION

Thank you for choosing BM Premium BLS-5/BLS-50 rechargeable batteries. This manual provides important information regarding the safe handling, installation, operation, and maintenance of your new camera batteries. Please read this manual thoroughly before use and retain it for future reference.

## 2. PRODUCT OVERVIEW

The BM Premium BLS-5/BLS-50 Li-ion battery is designed as a high-performance power source for compatible Olympus digital cameras. It features advanced technology for reliable power delivery and includes a fully decoded chip to ensure compatibility with your camera's battery meter, displaying remaining power accurately.

### Key Features:

- **High Capacity:** 1150mAh for extended shooting time.
- **Voltage:** 7.2 Volts (8.2Wh).
- **Memory-Free:** Can be charged at any time without reducing battery life.
- **Safety Protections:** Built-in safeguards against over-charging, short-circuit, high-temperature, and power surges.
- **Compatibility:** Designed for Olympus OM-5, O-M5 II, OM-D E-M5 III, E-M10, E-M10 III, E-M10 IV, Pen E-PL2, E-PL5, E-PL6, E-PL7, E-PL8, E-PL9, E-PL10, E-PM2, Stylus 1, E-400, E-P1, PLE15, PM1, PM2 Cameras.

# BL-S50 BATTERY



TAKE MORE SHOTS  
& LONGER VIDEO

ENERGY CAPACITY  
**7.2 VOLTS**  
**8.2 Wh**

BATTERY METER

Image 1: The BM Premium BLS-5/BLS-50 Li-ion battery, highlighting its specifications and safety warnings. This battery provides 7.2 volts and 1150mAh capacity.

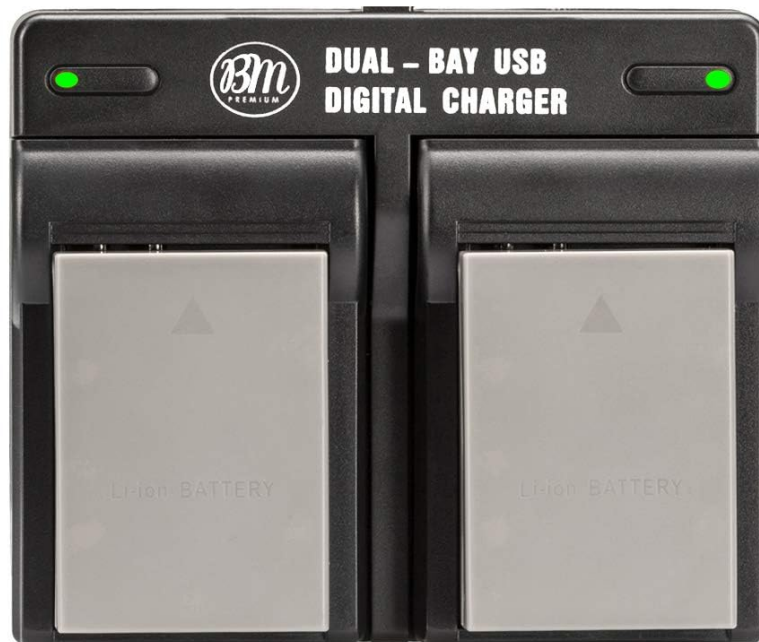
## 3. SETUP

### 3.1. Initial Charging

Before first use, fully charge the battery. Use a compatible charger designed for BLS-5 or BLS-50 batteries. BM Premium batteries are compatible with BM Premium's single and dual-bay USB digital chargers, as well as original Olympus chargers.



COMPATIBLE WITH  
BM PREMIUM'S SINGLE & DUAL  
CHARGERS.



**Chargers  
NOT  
Included**

Image 2: A BM Premium BLS-5/BLS-50 battery inserted into a dual-bay USB digital charger. This illustrates the compatibility with BM Premium charging solutions.

### 3.2. Battery Installation

1. Ensure your camera is powered off.
2. Open the battery compartment cover on your camera.
3. Insert the BM Premium BLS-5/BLS-50 battery into the compartment, aligning the contacts correctly. Ensure the battery clicks into place or is securely seated.
4. Close the battery compartment cover firmly.

**Important: Ensure the battery fits smoothly into the compartment. Do not force the battery, as this may damage the battery or the camera. If the battery feels stuck or does not fit correctly, remove it and re-check alignment or compatibility. Forcing the battery can lead to difficulty in removal.**

## 4. OPERATING INSTRUCTIONS

### 4.1. Powering On Your Camera

After installing the charged battery, power on your camera as usual. The camera's display should show the battery level indicator, confirming the battery is recognized and functioning.

## 4.2. Monitoring Battery Life

The fully decoded chip in your BM Premium battery allows your camera to accurately display the remaining battery life. Monitor this indicator to know when recharging is necessary.

## 4.3. Recharging

When the battery level is low, remove the battery from the camera and place it in a compatible charger. Follow the charger's instructions for proper recharging. Avoid over-discharging the battery completely, as this can reduce its overall lifespan.

# 5. MAINTENANCE

---

## 5.1. Cleaning

Periodically clean the battery contacts using a dry, soft cloth to ensure good electrical connection. Do not use liquids or abrasive cleaners.

## 5.2. Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge batteries to approximately 50% capacity.
- Remove batteries from the camera when not in use for extended periods.

## 5.3. Safety Precautions

- Do not disassemble, crush, or puncture the battery.
- Do not expose the battery to fire or high temperatures.
- Do not short-circuit the battery terminals.
- Keep batteries out of reach of children.
- Dispose of used batteries according to local regulations.

# 6. TROUBLESHOOTING

---

## 6.1. Battery Not Charging

- Ensure the charger is properly connected to a power source.
- Verify the battery is correctly inserted into the charger.
- Check for any debris on the battery or charger contacts and clean if necessary.
- Try a different compatible charger or power outlet.

## 6.2. Battery Not Recognized by Camera / Camera Not Powering On

- Ensure the battery is fully charged.
- Verify the battery is correctly inserted into the camera compartment, aligning contacts.
- Remove and reinsert the battery.
- Clean the battery and camera contacts with a dry, soft cloth.
- If the battery feels stuck or does not fit properly, do not force it. Remove it carefully and ensure it is

the correct model for your camera.

- Test with another known-good battery if available to rule out a camera issue.

### 6.3. Short Battery Life

- Ensure the battery is fully charged before use.
- Operating in cold environments can reduce battery performance.
- Frequent use of power-intensive features (e.g., video recording, continuous shooting, LCD screen brightness) will consume battery faster.
- Batteries naturally degrade over time and with many charge cycles.

## 7. SPECIFICATIONS

<b>Model Number</b>	BL-S5 / BLS-50
<b>Battery Type</b>	Lithium Ion
<b>Capacity</b>	1150 mAh
<b>Voltage</b>	7.2 V
<b>Energy (Wh)</b>	8.2 Wh
<b>Compatibility</b>	Olympus OM-5, O-M5 II, OM-D E-M5 III, E-M10, E-M10 III, E-M10 IV, Pen E-PL2, E-PL5, E-PL6, E-PL7, E-PL8, E-PL9, E-PL10, E-PM2, Stylus 1, E-400, E-P1, PLE15, PM1, PM2 Cameras

## 8. WARRANTY & SUPPORT

### 8.1. Warranty Information

BM Premium batteries include a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects. It does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

### 8.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your BM Premium BLS-5/BLS-50 batteries, please contact BM Premium customer support through their official website or the retailer where the product was purchased. Please have your purchase details ready when contacting support.