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## BM Premium DMWBLF19

# BM Premium DMW-BLF19 Battery and Dual Charger Instruction Manual

Model: DMWBLF19

Brand: BM Premium

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your BM Premium DMW-BLF19 compatible Li-ion batteries and dual USB charger. This product is designed to provide reliable power for compatible Panasonic Lumix digital cameras, including models such as DC-G9, DC-GH5, DMC-GH3, and DMC-GH4.

The dual charger allows for simultaneous charging of two batteries, offering convenience and ensuring your camera is always ready for use. The batteries feature a fully decoded chip, ensuring compatibility and accurate power level display with your camera.

## 2. SAFETY INFORMATION

Please read all safety warnings and instructions before using this product to prevent injury or damage.

- **Battery Safety:**

- Do not short-circuit the battery terminals.
- Do not dispose of batteries in fire.
- Charge batteries only with the specified BM Premium dual USB charger.
- Keep batteries away from water and excessive heat.
- Do not disassemble, crush, or puncture the battery.

- **Charger Safety:**

- The charger is built with multiple circuit protections, including over-charging, short-circuit, high-temperature, and surge protection.
- Use only compatible USB power sources (5V input).
- Do not expose the charger to rain or moisture.
- Unplug the charger from the power source when not in use.

### 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 x BM Premium DMW-BLF19 Compatible Li-ion Batteries
- 1 x BM Premium Dual USB Digital Charger
- 1 x USB Charging Cable
- 1 x Microfiber Cleaning Cloth



Figure 3.1: Package contents including two batteries, dual charger, USB cable, and cleaning cloth.

### 4. SETUP AND CHARGING

Follow these steps to set up and charge your batteries:

1. **Connect the Charger:** Plug the included USB charging cable into the micro-USB input port on the dual charger. Connect the other end of the USB cable to a compatible USB power source (e.g., a USB wall adapter, car charger,

or power bank). The charger requires a 5V input.



Figure 4.1: Connecting the charger to a USB power source.

- 2. Insert Batteries:** Carefully insert one or two DMW-BLF19 compatible batteries into the charging slots on the dual charger. Ensure the battery contacts align correctly with the charger pins.
- 3. Monitor Charging Status:** The LED indicators on the charger will show the charging status for each battery slot. A **red light** indicates that the battery is currently charging. A **green light** indicates that the battery is fully charged or that the slot is empty and powered on.
- 4. Complete Charging:** Allow the batteries to fully charge until the corresponding LED indicator turns green. Both battery slots can be used independently; it is not necessary to insert two batteries to begin charging one.



Figure 4.2: BM Premium dual charger with batteries inserted and charging indicators.

## 5. OPERATING INSTRUCTIONS

Once fully charged, the batteries are ready for use in your compatible Panasonic Lumix camera.

- **Battery Installation:** Refer to your camera's instruction manual for specific steps on how to correctly insert the DMW-BLF19 battery into your camera's battery compartment.
- **Performance:** These Li-ion batteries are designed with a new fully decoded chip, ensuring they function identically to original Panasonic batteries, including displaying remaining battery life on your camera's screen. They are memory-free, allowing you to charge them at any time without reducing their maximum performance or capacity.
- **Extended Use:** The high energy storage capacity of 2100mAh provides super long recording times and allows for more shots, ensuring you stay powered on the go.



Figure 5.1: The charger's portability allows for charging anywhere with a power bank.

## 6. MAINTENANCE

Proper maintenance will extend the lifespan of your batteries and charger.

- **Cleaning:** Use the provided microfiber cleaning cloth or a soft, dry cloth to wipe the batteries and charger. Do not use liquid cleaners or solvents. Ensure battery contacts are clean for optimal connection.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store Li-ion batteries with a partial charge (around 50%).
- **Charging Habits:** As the batteries are memory-free, you can charge them whenever convenient without concern for memory effect.

## 7. TROUBLESHOOTING

If you encounter issues with your BM Premium battery and charger kit, refer to the following common solutions:

- **Batteries not charging:**

- Ensure the USB cable is securely connected to both the charger and the power source.
- Verify that the USB power source is active and providing sufficient power (e.g., try a different USB port or wall adapter).
- Check if the batteries are inserted correctly into the charger slots, ensuring proper contact.

- **Camera not recognizing battery or displaying incorrect charge:**

- Ensure the battery is fully charged (green LED on charger).
- Remove and reinsert the battery into the camera.
- These batteries feature a fully decoded chip designed to work like original batteries; if issues persist, ensure your camera's firmware is up to date or test with another compatible battery if available.

- **Short battery life:**

- Ensure batteries are fully charged before use.
- Battery performance can vary based on camera usage (e.g., video recording consumes more power than still photography).
- New batteries may require a few charge/discharge cycles to reach optimal performance.

## 8. SPECIFICATIONS

Feature	Specification
Battery Model	DMW-BLF19, DMW-BLF19e, DMW-BLF19PP compatible
Battery Type	Li-ion
Battery Capacity	2100mAh
Battery Voltage	7.2 Volts
Battery Watt-hours (Wh)	15.1Wh
Charger Type	Dual Bay USB Digital Charger
Charger Input Voltage	5 Volts (USB)
Charger Output Voltage	7.2 Volts
Product Dimensions	6 x 5 x 5 inches (approximate package dimensions)
Item Weight	10.2 ounces
Color	Black
Compliance	RoHS

# DMW-BLF19E BATTERY



TAKE MORE SHOTS  
& LONGER VIDEO

ENERGY CAPACITY  
**7.2 VOLTS**  
**15.1 Wh**

BATTERY METER

Figure 8.1: Detailed specifications printed on the DMW-BLF19 battery.

## 9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official BM Premium website. Contact details for customer service are typically provided on the product packaging or the manufacturer's support page.

Always ensure you are purchasing from authorized retailers to guarantee product authenticity and warranty coverage.