

[Manuals.plus](#) /

› [DFTIM](#) /

› DFTIM DMW-BLK22 Battery and Dual-Slot USB Charger Set Instruction Manual

DFTIM DMW-BLK22

DFTIM DMW-BLK22 Battery and Dual-Slot USB Charger Set Instruction Manual

Model: DMW-BLK22

1. PRODUCT OVERVIEW

This instruction manual provides essential information for the safe and effective use of your DFTIM DMW-BLK22 battery and dual-slot USB charger set. This set includes two high-capacity 2400mAh Li-ion batteries and a versatile dual-channel USB charger.

Package Contents:

- 2 x DFTIM DMW-BLK22 Lithium-Ion Batteries (7.2V, 2400mAh/17.28Wh)
- 1 x Dual-Slot USB Battery Charger
- 1 x USB Charging Cable (USB-A to USB-C)

BATTERY PARAMETER



Model	Type
For Panasonic DMW-BLK22	Li-ion
Voltage	Capacity
7.2V	2200mAh / 15.8Wh

Figure 1: Contents of the DFTIM DMW-BLK22 Battery and Charger Set.

2. SETUP AND CHARGING

Before first use, fully charge the batteries. The dual-slot charger allows for simultaneous charging of two batteries.

Charging Instructions:

1. Insert the DMW-BLK22 batteries into the charging slots of the dual-slot charger. Ensure correct orientation.
2. Connect the charger to a power source using one of the following methods:
 - **Built-in USB-A Cable:** Extend the integrated USB-A cable and plug it into a USB adapter, car charger, power bank, or computer USB port.
 - **USB-C Input:** Use the provided USB-C cable or another compatible USB-C cable to connect the charger's USB-C input port to a USB power source.
3. Observe the LED indicators on the charger:
 - A **red light** indicates that the battery is currently charging.

- A **green light** indicates that the battery is fully charged.

4. Once charging is complete, disconnect the charger from the power source and remove the batteries.

FOR PANASONIC CAMERA SERIES



DC-S5 II



DC-S5



GH5 II



GH6



S5IIX

For Panasonic Lumix

DC-S5 DC-S5 II DC-S5 IIX GH5 II
GH6 S5II S5IIX S5M2 S5M2X GH5M2

Figure 2: Multiple charging modes for the DMW-BLK22 dual-slot charger.



Figure 3: Charger LED indicators showing charging status.

3. OPERATING INSTRUCTIONS

The DFTIM DMW-BLK22 batteries are designed for use with specific Panasonic Lumix camera models. These batteries feature no memory effect, allowing you to charge them at any time without reducing their overall capacity.

Compatible Camera Models:

- Panasonic Lumix DC-S5
- Panasonic Lumix DC-S5 II
- Panasonic Lumix DC-S5 IIX
- Panasonic Lumix GH5 II
- Panasonic Lumix GH6
- Panasonic Lumix S5II
- Panasonic Lumix S5IIX
- Panasonic Lumix S5M2

- Panasonic Lumix S5M2X
- Panasonic Lumix GH5M2

Inserting the Battery:

1. Ensure your camera is powered off.
2. Open the battery compartment cover on your camera.
3. Insert the DMW-BLK22 battery into the compartment, aligning it with the battery contacts. Push until it clicks securely into place.
4. Close the battery compartment cover.



Figure 4: Compatible Panasonic Lumix camera models.

STRICT MANUFACTURING PROCESS

360° all-round guarantee of battery quality



Output Short-Circuit Protection



Charging Over-Temperature Protection



Over Discharge Protection



Charging Over Current Protection



Charging Over-Voltage Protection



Figure 5: Example of battery insertion into a camera.

4. MAINTENANCE AND SAFETY

To ensure the longevity and safe operation of your DFTIM DMW-BLK22 batteries and charger, please follow these guidelines:

Battery Care:

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid fully discharging batteries for extended periods. Recharge them periodically if not in use.
- Clean battery contacts with a dry, soft cloth if they become dirty.
- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose batteries to water or fire.
- Dispose of depleted batteries according to local regulations.

Safety Features:

The DFTIM DMW-BLK22 batteries are equipped with a built-in smart chip that provides multiple protection mechanisms:

- **Over-Charge Protection:** Prevents overcharging, which can damage the battery.
- **Over-Discharge Protection:** Prevents excessive discharge, preserving battery life.
- **Over-Voltage Protection:** Safeguards against voltage spikes.
- **Over-Current Protection:** Protects against excessive current flow.
- **Over-Heating Protection:** Monitors and prevents the battery from reaching unsafe temperatures during use or charging.
- **Output Short-Circuit Protection:** Prevents damage from short circuits.



Figure 6: Built-in safety protections of the DMW-BLK22 battery.

RECORD GOOD MOMENTS



Figure 7: Important safety warnings printed on the battery.

5. TROUBLESHOOTING

If you encounter issues with your DFTIM DMW-BLK22 battery or charger, refer to the following common troubleshooting steps:

- **Battery Not Charging:**

- Ensure the charger is securely connected to a working power source.
- Verify that the batteries are correctly inserted into the charger slots.
- Check if the charging cable is damaged. Try a different USB cable or power adapter.
- Confirm the LED indicator lights are functioning (red for charging).

- **Camera Not Recognizing Battery:**

- Ensure the battery is fully charged.
- Remove and reinsert the battery into the camera, ensuring it is seated correctly.

- Clean the battery contacts on both the battery and the camera with a dry, soft cloth.
- Verify that your camera model is listed as compatible.
- **Short Battery Runtime:**
 - Ensure the battery is fully charged before use.
 - Battery performance can be affected by extreme temperatures.
 - Over time, all rechargeable batteries experience a decrease in capacity. If the battery is old, consider replacement.

If problems persist, please contact customer support.

6. SPECIFICATIONS

Detailed technical specifications for the DFTIM DMW-BLK22 battery and charger:

DMW-BLK22 Battery Specifications

Parameter	Value
Battery Type	Lithium-Ion
Voltage	7.2V
Capacity	2400mAh / 17.28Wh
Runtime	≥60 minutes per charge (approximate)
Item Model Number	DMW-BLK22
Product Dimensions	6.61 x 1.1 x 4.25 inches (package)
Item Weight	9.1 ounces (package)
Certifications	CE, FCC, RoHS



Figure 8: Detailed battery parameters as depicted on the battery label (note: product specifications state 2400mAh/17.28Wh capacity).

7. WARRANTY AND SUPPORT

DFTIM products are manufactured with high-quality standards. For any questions, concerns, or warranty claims, please contact DFTIM customer support through the retailer where the product was purchased or visit the official DFTIM brand store.

For the latest support information and contact details, please refer to the DFTIM brand store on Amazon: [DFTIM Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0DKT8XWWK>

More documents and user manuals: <https://manuals.plus/>