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Model: DMW-DCC18

1. PRODUCT OVERVIEW

The Panasonic LUMIX DMW-DCC18 DC Coupler is an essential accessory designed to provide continuous power to your compatible Panasonic LUMIX S-Series and G-Series digital cameras. This coupler replaces the standard DMW-BLK22 or DMW-BLF19 battery, allowing the camera to be powered directly from an external USB Power Delivery (PD) AC adapter. This is particularly useful for extended shooting sessions, studio work, live streaming, or external SSD recording, eliminating concerns about battery life.



2. SETUP AND INSTALLATION

Follow these steps to properly install and set up your DMW-DCC18 DC Coupler:

1. **Ensure Camera Compatibility:** Verify that your camera model is compatible with the DMW-DCC18. This coupler is designed for LUMIX S5, S5M2, S5M2X, S5II, S5IIX, GH5, GH5II, GH5S, G9, G9M2, G9II, GH6, and GH7 cameras.
2. **Prepare Power Source:** The DMW-DCC18 requires a USB Power Delivery (PD) AC adapter capable of outputting **9V at 3A**. Using an underpowered adapter will prevent the coupler from functioning correctly. Ensure your power bank or wall adapter meets these specifications.
3. **Insert DC Coupler:** Open the battery compartment of your camera. Insert the DMW-DCC18 DC Coupler into the battery slot, ensuring it is oriented correctly, just like a standard battery.
4. **Route Cable:** Carefully route the coupler's cable through the designated cable exit port on your camera's battery door. Most compatible LUMIX cameras have a small rubber flap or cutout for this purpose, allowing the battery door to close completely while the cable is connected.
5. **Close Battery Door:** Close the camera's battery compartment door securely. It is crucial that the door is fully closed for the camera to power on.
6. **Connect to Power:** Connect the USB-C end of the DC Coupler cable to your compatible USB PD AC adapter.
7. **Power On Camera:** Once connected to a suitable power source, turn on your camera. The camera should now receive continuous power.

3. OPERATING INSTRUCTIONS

Once the DMW-DCC18 DC Coupler is correctly installed and connected to a suitable power source, your camera will operate as if it has a fully charged battery, but with the advantage of continuous power. This enables several operational benefits:

- **Extended Recording:** Ideal for long video shoots, time-lapses, or live streaming without interruption due to battery depletion.
- **External SSD Recording:** Facilitates continuous recording to an external SSD, which can be power-intensive, without draining the camera's internal battery.
- **Webcam Functionality:** When using your LUMIX camera as a webcam, the DC Coupler ensures stable power for uninterrupted video calls or streaming.
- **Studio Use:** Provides reliable power for studio photography or videography setups where constant power is required.

Always ensure the power source remains stable during operation to prevent unexpected camera shutdowns.

4. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your DMW-DCC18 DC Coupler, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the coupler. Do not use liquid cleaners or solvents, as they may damage the electronic components.
- **Storage:** When not in use, store the coupler in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handle with Care:** Avoid bending or pulling the cable excessively, as this can damage the internal wiring. Do not drop the coupler.
- **Inspect Regularly:** Periodically check the coupler and its cable for any signs of wear, fraying, or damage. If damage is observed, discontinue use and consider replacement.

5. TROUBLESHOOTING

If you encounter issues with your DMW-DCC18 DC Coupler, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Camera does not power on or powers off unexpectedly.	<p>Incorrect Power Source: The most common issue. Ensure your USB PD AC adapter provides 9V at 3A. Lower voltage or amperage will not be sufficient.</p> <p>Battery Door Not Closed: The camera requires the battery compartment door to be fully closed for power to engage. Ensure the cable is routed correctly through the designated port.</p> <p>Loose Connection: Check that the DC Coupler is fully inserted into the battery slot and the USB-C cable is securely connected to the power adapter.</p> <p>Faulty Cable/Coupler: Inspect the cable for damage. If damaged, the coupler may need replacement.</p>
Camera displays a battery error.	<p>Incompatible Power Source: Confirm your power adapter meets the 9V 3A USB PD specification.</p> <p>Coupler Not Fully Seated: Re-insert the DC Coupler into the battery compartment, ensuring a firm connection.</p>
Coupler feels warm during use.	<p>Normal Operation: It is normal for the coupler to generate some heat during extended use, especially under heavy camera load.</p> <p>Overheating: If it becomes excessively hot, disconnect it immediately. Ensure adequate ventilation around the camera and coupler.</p>

If troubleshooting steps do not resolve the issue, please refer to the Warranty and Support section.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	DMW-DCC18
Brand	Panasonic
Compatible Battery Pack	DMW-BLK22, DMW-BLF19 (for some models)
Input Power Requirement	USB Power Delivery (PD) AC adapter, 9V 3A
Product Dimensions (L x W x H)	4.18 x 2.38 x 1 inches (10.62 x 6.05 x 2.54 cm)
Item Weight	1.9 ounces (0.05 kg)
UPC	885170433182
Compatible Cameras	LUMIX S5, S5M2, S5M2X, S5II, S5IIX, GH5, GH5II, GH5S, G9, G9M2, G9II, GH6, GH7

7. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. Please refer to the "O/I with warrantee" document included in the product packaging for detailed warranty terms, conditions, and registration information.

For technical support, service, or warranty claims, please contact Panasonic customer service through their official website or the contact information provided in your warranty documentation. Ensure you have your product model number (DMW-DCC18) and proof of purchase ready when contacting support.