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Vivitar VIV548008DCKPANDMCG2

Vivitar VIV548008DCKPANDMCG2 Flash Instruction Manual

For Panasonic Lumix DMC-G2 Cameras

1. PRODUCT OVERVIEW

The Vivitar VIV548008DCKPANDMCG2 is a dedicated shoe-mount flash unit designed for use with Panasonic Lumix DMC-G2 cameras. It offers advanced lighting control with TTL autoflash and manual flash modes, featuring a zoom head, vertical bounce, and horizontal swivel capabilities. This flash is equipped with an autofocus auxiliary lamp to assist in low-light conditions and supports wireless flash functions as both master and slave.



Image 1.1: Front view of the Vivitar VIV548008DCKPANDMCG2 flash unit with the diffuser in an upward-tilted position. This image illustrates the flash head's bounce capability.



Image 1.2: Angled view of the Vivitar VIV548008DCKPANDMCG2 flash unit, highlighting the LCD display and control buttons. The display shows current flash settings, including manual power and zoom level.

2. SAFETY INFORMATION

- Do not disassemble or attempt to repair the flash unit yourself. Refer to qualified service personnel.
- Keep the flash unit dry. Do not expose it to rain, moisture, or high humidity.
- Avoid direct eye exposure to the flash light, especially at close range, as it can impair vision.
- Use only specified batteries (2x 1.5V "AA" alkaline, lithium, NiCad & NiMH). Incorrect battery types may cause leakage or explosion.
- Keep out of reach of children.
- Do not operate the flash in the presence of flammable gases or liquids.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Vivitar VIV548008DCKPANDMCG2 Flash Unit
- Flash Pouch
- Flash Diffuser
- Flash Reflecting Plate
- AC Rapid Battery Charger
- 4 x 2900mAh AA Batteries
- 5 Piece Cleaning Kit

4. SETUP

4.1 Installing Batteries

1. Open the battery compartment cover on the back of the flash unit.
2. Insert two 1.5V "AA" batteries (alkaline, lithium, NiCad, or NiMH) according to the polarity indicators inside the compartment.
3. Close the battery compartment cover securely.

Note: Ensure batteries are fully charged before use. Use the provided AC Rapid Battery Charger for the included rechargeable batteries.

4.2 Attaching to Camera

1. Ensure both the camera and flash unit are powered off.
2. Slide the flash unit's mounting foot into the camera's hot shoe.
3. Tighten the locking ring or lever on the flash unit's foot to secure it firmly to the camera.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- To power on, press and hold the power button () until the LCD screen illuminates.
- To power off, press and hold the power button again until the LCD screen turns off.

5.2 Basic Flash Modes

Press the **MODE** button to cycle through available flash modes:

- **TTL (Through-The-Lens) Autoflash:** The flash output is automatically controlled by the camera's metering system for optimal exposure.
- **Manual Flash (M):** You manually set the flash output power (e.g., 1/1, 1/2, 1/4, etc.). Use the dial/buttons to adjust power.

5.3 Zoom Head Adjustment

The flash features a zoom head (24-85mm) that can be adjusted to match the focal length of your lens. Press the **ZOOM** button and use the dial/buttons to set the desired zoom position. In TTL mode, the flash may automatically adjust the zoom based on the camera's lens information.

5.4 Bounce and Swivel

The flash head can be tilted vertically up to 90° and swiveled horizontally up to 270° to bounce light off ceilings or walls for softer, more natural illumination. Gently adjust the flash head to the desired angle.

5.5 Wireless Flash Function

This flash supports wireless operation as a master or slave unit. Press the **SLAVE GR/CH** button to enter wireless mode and select the

desired group (A, B, C) and channel. Refer to your camera's manual for specific wireless flash settings.

- **Master Mode:** Controls other slave flash units.
- **Slave Mode:** Triggered by a master flash unit or the camera's built-in flash.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. For stubborn dirt, slightly dampen the cloth with water. Do not use organic solvents. Use the provided cleaning kit for optical surfaces.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the flash in a cool, dry place, preferably in its pouch.
- **Battery Care:** Rechargeable batteries should be fully charged before storage and periodically recharged if stored for a long time.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not fire.	<ul style="list-style-type: none">• Batteries are dead or incorrectly inserted.• Flash not securely mounted.• Flash is in standby mode.• Camera settings incorrect.	<ul style="list-style-type: none">• Check/replace batteries; ensure correct polarity.• Re-mount flash and tighten locking mechanism.• Press any button to wake up the flash.• Check camera's flash settings.
Flash output is too weak/strong.	<ul style="list-style-type: none">• Incorrect flash mode or power setting.• Subject too far/close.• Diffuser/reflector incorrectly used.	<ul style="list-style-type: none">• Adjust flash mode (TTL/Manual) and power.• Adjust distance or flash power.• Ensure diffuser/reflector is properly attached.
Flash recycle time is slow.	<ul style="list-style-type: none">• Batteries are low.• High power output setting.	<ul style="list-style-type: none">• Replace or recharge batteries.• Use lower power settings if possible.

8. SPECIFICATIONS

Model Number	VIV548008DCKPANDMCG2
Brand	Vivitar
Compatible Mountings	Panasonic (TTL)
Guide Number (1/1 output @105mm)	36 (m ISO 100)
Zoom Head Range	24-85mm (Full Frame equivalent)
Bounce Angle	0° to 90° (vertical)
Swivel Angle	0° to 270° (horizontal)
Exposure Control System	TTL Autoflash, Manual Flash
Sync Trigger Mode	Hotshoe, Optic triggering
Wireless Flash Function	Master, Slave, Off
Controllable Slave Groups	3 (A, B, and C)
Recycle Time	Approx. 0.1~2.2 seconds
Power Source	2x 1.5V "AA" batteries (alkaline, lithium, NiCad & NiMH)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Vivitar website. Keep your proof of purchase for warranty claims.

- **Online Support:** www.vivitar.com/support (*Example link, actual link may vary*)
- **Customer Service:** Refer to your product packaging for contact details.

