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Olympus FL-LM3

Olympus FL-LM3 Flash Instruction Manual

Model: FL-LM3

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Olympus FL-LM3 Flash. The FL-LM3 is a compact, hot-shoe mounted flash designed to complement Olympus OM-D series cameras, particularly as a replacement or additional unit for the flash bundled with the OM-D E-M5 Mark II. It offers enhanced lighting capabilities for various photographic situations.

2. PRODUCT OVERVIEW

The Olympus FL-LM3 is a versatile external flash unit featuring a compact design and robust construction. It is specifically engineered to be dustproof and splashproof, ensuring reliable performance in diverse environmental conditions. Its key feature is a moveable head, allowing for flexible lighting angles, including bounce flash photography.



Figure 2.1: Front view of the Olympus FL-LM3 Flash, showcasing its compact design and flash head.

2.1 Key Features

- **Genuine Olympus Accessory:** Ensures full compatibility and optimal performance with Olympus cameras.
- **Dust and Splashproof Construction:** Designed to withstand challenging shooting environments, protecting against dust and water splashes.
- **Moveable Head:** The flash head can be tilted upwards, enabling bounce flash photography for softer, more natural lighting.
- **Hot Shoe Mounted:** Attaches securely to the camera's hot shoe, drawing power directly from the camera body, eliminating the need for external batteries.
- **Compact and Lightweight:** Easy to carry and adds minimal bulk to your camera setup.



Figure 2.2: The FL-LM3 flash with its head tilted, demonstrating its bounce capability.

3. SETUP

Before using the FL-LM3 flash, ensure your camera is powered off. The flash unit is designed for quick and secure attachment to compatible Olympus cameras.

3.1 Attaching the Flash Unit

1. Locate the hot shoe mount on top of your Olympus camera.
2. Align the base of the FL-LM3 flash with the hot shoe. Ensure the contacts on the flash align with the contacts in the hot shoe.
3. Gently slide the flash unit forward into the hot shoe until it clicks securely into place. Do not force the unit.
4. Once attached, the flash draws power directly from the camera.

To remove the flash, press the release button (if present on your camera's hot shoe or the flash itself) and slide the unit backward out of the hot shoe.



Figure 3.1: The FL-LM3 flash securely mounted on an Olympus OM-D camera, ready for use.

4. OPERATING INSTRUCTIONS

The FL-LM3 flash operates in conjunction with your camera's flash settings. Refer to your camera's instruction manual for detailed information on flash modes and controls.

4.1 Basic Operation

- **Power On/Off:** The flash powers on and off automatically with the camera.
- **Flash Ready Indicator:** A light on the flash unit or camera display will indicate when the flash is charged and ready to fire.
- **Automatic Flash:** In most automatic camera modes, the flash will fire automatically when ambient light conditions require it.
- **Forced Flash:** You can manually force the flash to fire regardless of lighting conditions through your camera's menu settings.
- **Flash Off:** The flash can be disabled via camera settings if not desired.

4.2 Bounce Flash Photography

One of the primary advantages of the FL-LM3 is its ability to perform bounce flash. This technique involves directing the flash light towards a reflective surface (like a ceiling or wall) instead of directly at the subject. This diffuses the light, creating softer shadows and a more natural appearance.

1. Gently tilt the flash head upwards towards a light-colored ceiling or wall. The head is designed to click into various angled positions.
2. Ensure the surface is neutral in color to avoid color casts on your subject.
3. Take your photograph as usual. The camera's TTL (Through-The-Lens) metering system will adjust the flash output for proper exposure.

Experiment with different angles and distances to the bounce surface to achieve desired lighting effects.

5. MAINTENANCE AND CARE

Proper care will extend the life and performance of your FL-LM3 flash unit.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the flash. For stubborn dirt, slightly dampen the cloth with water. Do not use alcohol, solvents, or abrasive cleaners.
- **Hot Shoe Contacts:** Keep the hot shoe contacts on the flash base clean and free of debris to ensure proper electrical connection with the camera.
- **Storage:** When not in use, store the flash in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to remove the flash from the camera body during extended storage.
- **Dust and Splashproof:** While designed to be dust and splashproof, avoid intentionally submerging the unit in water or exposing it to heavy rain. Always wipe off any moisture promptly.

6. TROUBLESHOOTING

If you encounter issues with your FL-LM3 flash, refer to the following common problems and solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Flash does not fire.	Flash not securely attached. Camera flash setting is off. Camera battery is low. Flash contacts are dirty.	Re-attach the flash firmly to the hot shoe. Check camera flash settings and enable it. Charge or replace camera battery. Clean flash and camera hot shoe contacts with a dry cloth.
Flash fires but image is too dark/bright.	Incorrect exposure settings on camera. Subject too far/close. Bounce surface too far or dark.	Adjust camera's exposure compensation or flash exposure compensation. Ensure subject is within effective flash range. Use a closer, lighter-colored bounce surface.
Flash ready indicator does not light up.	Flash not fully charged. Connection issue.	Wait for the flash to recycle (may take a few seconds). Check flash attachment and clean contacts.

If problems persist, consult your camera's instruction manual or contact Olympus customer support.

7. SPECIFICATIONS

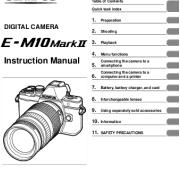
The following are the technical specifications for the Olympus FL-LM3 Flash:

Feature	Detail
Product Dimensions	3.54 x 3.54 x 1.97 inches
Item Weight	1.8 ounces
Model Number	FBA_FL-LM3
Brand	Olympus
Compatible Mountings	ISO Hot Shoe
Camera Flash Type	External, Hot Shoe Mounted
Flash Sync Speed	Up to 1/250 second (camera dependent)
Included Components	Olympus FL-LM3 hot shoe flash
Special Features	Dust and Splashproof, Moveable Head for Bounce Shooting

8. WARRANTY AND SUPPORT

The Olympus FL-LM3 Flash is covered by a manufacturer's warranty. For specific warranty terms, duration, and conditions, please refer to the warranty card included with your product or visit the official Olympus support website. For technical support, service, or inquiries regarding your FL-LM3 flash, please contact Olympus customer service or visit their official support portal. You can often find support information on the [Olympus Brand Store on Amazon](#) or the main Olympus website.

Related Documents - FL-LM3

	<p>Olympus Flash Photography Accessories: Quick Auto 310, T32, Ring Flash, and More</p> <p>Comprehensive guide to Olympus flash photography accessories, including the Quick Auto 310, T32 electronic flash, T10 Ring Flash, T Power Control, various connectors, grips, cords, sensors, and filters. Details features, specifications, and usage for enhancing camera lighting.</p>
	<p>Olympus FL-900R Electronic Flash User Manual - Operation, Settings, and Specifications</p> <p>Comprehensive user manual for the Olympus FL-900R external electronic flash. This guide covers important safety instructions, detailed operation, flash control modes, advanced features like wireless control and bounce flash, menu settings, technical specifications, and customer support.</p>
	<p>Olympus OM-D E-M10 Mark II Digital Camera: Instruction Manual</p> <p>Explore the features and operation of the Olympus OM-D E-M10 Mark II digital camera with this comprehensive instruction manual. Learn about setup, shooting techniques, playback options, menu customization, and connectivity.</p>
	<p>Olympus OM-1 Instruction Manual</p> <p>Comprehensive instructions and specifications for the Olympus OM-1 35mm single-lens reflex camera, covering controls, operation, and technical details.</p>
	<p>Olympus OM-10 35mm SLR Camera - Body and Features</p> <p>Detailed overview of the Olympus OM-10 35mm SLR camera, covering its features, specifications, and related accessories. Learn about its electronic brain, viewfinder, controls, and performance.</p>



[Olympus OM-10 FC 35mm SLR Camera User Guide](#)

A comprehensive overview of the Olympus OM-10 FC 35mm SLR camera, detailing its features, specifications, and operational guidance. This guide covers electronic circuitry, light measuring methods, battery checks, self-timer functions, and compatibility with accessories like the T-series Electronic Flash and OM System Winder 2.