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› Meike FC-110 LED Macro Ring Flash Light Instruction Manual

Meike FC110

Meike FC-110 LED Macro Ring Flash Light Instruction Manual

Model: FC-110

INTRODUCTION

Thank you for choosing the Meike FC-110 LED Macro Ring Flash Light. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

The Meike FC-110 is designed to provide consistent and adjustable illumination for macro photography, offering precise control over lighting for detailed close-up shots. Its innovative LED technology and flexible features make it a valuable tool for photographers.

PRODUCT OVERVIEW

The Meike FC-110 LED Macro Ring Flash Light features a high-precision display screen and a high-brightness LED spotlight design. It offers power-saving modes and includes a warm color filter for various lighting conditions. The unit provides eight levels of illuminance, each with three fine-tuning adjustments for precise brightness control. It also supports independent control of left and right flash functions to create three-dimensional lighting effects.



Meike FC-110 LED Macro Ring Flash Light with its control unit and the LED ring light. The control unit features a display and buttons for adjusting settings.



The Meike FC-110 LED Macro Ring Flash Light mounted on a DSLR camera lens, demonstrating its typical usage for macro photography.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x FC-110 Macro LED Ring Flash Unit
- 1 x 3200K Color Temperature Ring (Warm Color Filter)
- 8 x Lens Adapter Rings (40.5mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm)
- 1 x Instruction Manual



An overview of the items included in the Meike FC-110 product package.



A selection of the 8 different caliber lens adapter rings provided with the Meike FC-110, designed to fit various lens filter threads.

SETUP

1. **Install Batteries:** Open the battery compartment on the control unit and insert 4 AA batteries (not included), ensuring correct polarity.
2. **Attach Control Unit to Camera:** Slide the control unit onto your camera's hot shoe mount until it clicks into place. Secure it with the locking mechanism if available.
3. **Select and Attach Adapter Ring:** Choose the appropriate lens adapter ring that matches the filter thread size of your camera lens. Screw the adapter ring onto the front of your lens.
4. **Attach Ring Flash to Adapter Ring:** Gently push the LED ring flash onto the installed adapter ring until it is securely seated.
5. **Connect Ring Flash to Control Unit:** Plug the cable from the LED ring flash into the designated port on the control unit.
6. **Install Warm Color Filter (Optional):** If a warmer light temperature is desired, attach the 3200K color temperature ring to the front of the LED ring flash.

OPERATING INSTRUCTIONS

Power On/Off

- Press the **ON/OFF** button on the control unit to power the device on or off. The display will illuminate when powered on.

Mode Selection

- Press the **MODE** button to cycle through available modes: Flash Mode and Light Mode.
- **Flash Mode:** The ring light acts as a flash, synchronizing with your camera's shutter.
- **Light Mode:** The ring light provides continuous illumination.

Brightness Adjustment

- In either Flash or Light Mode, use the **UP** and **DOWN** arrow buttons to adjust the main brightness level (8 levels).
- Press the **SET** button to enter fine-tuning adjustment. Use the **UP** and **DOWN** arrow buttons to select one of the 3 fine-tuning steps within the current main level. Press **SET** again to confirm and exit fine-tuning.

Left/Right Flash Function

- In Flash Mode, press the **LIGHT** button to toggle between Left Lamp only, Right Lamp only, or Both Lamps. This allows for creative lighting to emphasize depth.

Pilot Light Function

- Press the **PILOT** button to emit a test flash or continuous light (depending on the selected mode) to preview the lighting effect before taking a picture.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the flash unit and control unit. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use strong detergents or solvents.
- **Lens Adapters:** Keep adapter rings clean and free of dust to ensure smooth attachment to lenses.

- **Battery Care:** Remove batteries if the unit will not be used for an extended period to prevent leakage. Use high-quality AA batteries for best performance.
- **Storage:** Store the flash unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the unit to strong impacts, as this can damage internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries with fresh ones, ensuring correct polarity.
Flash does not fire.	Control unit not securely mounted on hot shoe; cable disconnected; camera settings incorrect.	Ensure control unit is fully seated and locked. Check cable connection. Verify camera flash settings are enabled and in manual mode if necessary.
Light output is too dim/bright.	Brightness levels are set too low/high.	Adjust brightness levels using the UP/DOWN arrows and fine-tuning steps.
Uneven lighting.	Left/Right flash function enabled for only one side.	Press the LIGHT button to ensure both lamps are active, or adjust for desired effect.

SPECIFICATIONS

- **Brand:** Meike
- **Model:** FC-110
- **Flash Type:** LED Macro Ring Flash
- **Compatible Mountings:** Canon, Nikon, Sony, Pentax, Olympus, Panasonic DSLR cameras
- **Flash Sync Speed:** 1/100s
- **Wireless Technology:** Optical Pulse
- **Mount Type:** Hot Shoe Mount
- **Illuminance Levels:** 8 main levels, each with 3 fine-tuning adjustments
- **Color Temperature:** Standard, plus 3200K with included warm color filter
- **Power Source:** 4 x AA batteries (not included)
- **Item Weight:** 0.16 Kilograms
- **Manufacturer:** HK Meike

WARRANTY AND SUPPORT

Specific warranty information for the Meike FC-110 LED Macro Ring Flash Light is not available in this document. Please refer to the product packaging or the official Meike website for warranty details and customer support contact information.

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

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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

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