

Manuals.plus /
> Nikon /
> Nikon ML-3 Compact Modulite Remote Set Instruction Manual

Nikon ML-3

Nikon ML-3 Compact Modulite Remote Set Instruction Manual

Model: ML-3 (Part Number: 4645)

Introduction	Setup	Operation	Maintenance	Troubleshooting	Specifications	Warranty
			Support			

1. INTRODUCTION

The Nikon ML-3 Compact Modulite Remote Set is an infrared remote control system designed for Nikon cameras equipped with a 10-pin remote socket. This system allows for remote camera operation up to 8 meters (26.2 feet) away, providing flexibility for various photographic situations, including self-portraits, group shots, and situations requiring minimal camera disturbance.

The set includes a transmitter and a receiver unit, enabling wireless control of your camera's shutter release. It supports various shooting modes, enhancing creative control.



Figure 1: Overview of the Nikon ML-3 Compact Modulite Remote Set, including the transmitter, receiver, connecting cable, and instruction manual.

2. SETUP

2.1. Battery Installation

The ML-3 transmitter requires two AAA batteries for operation. Ensure batteries are inserted with correct polarity as indicated inside the battery compartment.

2.2. Connecting the Receiver to the Camera

1. Locate the 10-pin remote terminal on your compatible Nikon camera.
2. Connect the receiver unit's cable to the camera's 10-pin remote terminal. Ensure a secure connection.
3. Mount the receiver unit onto the camera's hot shoe or an accessory shoe for stability. The receiver is designed to be compact and can be positioned to optimize infrared signal reception.



Figure 2: The Nikon ML-3 transmitter (left), receiver (top right), and connecting cable (bottom right). The receiver connects to the camera's 10-pin port, and the transmitter sends infrared signals to the receiver.

3. OPERATING INSTRUCTIONS

The ML-3 remote set operates using an infrared signal, requiring a clear line of sight between the transmitter and the receiver for reliable operation. The maximum effective range is approximately 8 meters (26.2 feet).

3.1. Basic Shutter Release

To trigger the camera's shutter, point the transmitter towards the receiver and press the shutter release button on the transmitter. The camera will fire according to its current shooting mode (e.g., single shot, continuous).

3.2. Advanced Modes

The ML-3 supports various operational modes, which can typically be selected via switches on the transmitter unit:

- **Single Shot Mode:** Pressing the button once triggers a single exposure.
- **Continuous Shooting Mode:** Holding the button down will trigger continuous exposures, as long as the camera is set to continuous shooting mode.
- **Delay Mode:** Some models may offer a delay function, allowing a brief pause before the shutter fires after the button is

- pressed.
- **Motion Detection (Trigger) Mode:** The ML-3 can be configured to trigger the camera when motion is detected by the receiver unit. Refer to your camera's manual for specific settings related to external trigger inputs.

Ensure the camera is powered on and set to the desired shooting mode before attempting to use the remote.

4. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter and receiver. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the indicator light on the transmitter dims or if the remote fails to operate reliably. Remove batteries if the unit will not be used for an extended period to prevent leakage.
- **Storage:** Store the ML-3 in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the connecting cable excessively to prevent internal damage.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote does not trigger camera.	• No clear line of sight between transmitter and receiver. • Low or dead batteries in transmitter. • Receiver not securely connected to camera. • Camera not powered on or in correct mode. • Infrared interference.	• Ensure direct line of sight; reposition units. • Replace AAA batteries in the transmitter. • Check and re-secure the 10-pin connection. • Turn on camera and verify shooting mode. • Move away from strong light sources or other infrared devices.
Intermittent or unreliable triggering.	• Weak infrared signal due to distance or obstruction. • Low battery power. • Environmental interference.	• Reduce distance between units; ensure clear path. • Replace batteries. • Test in a different environment.
Receiver unit feels loose on hot shoe.	Mounting screw not tightened.	Tighten the mounting screw on the receiver unit.

6. SPECIFICATIONS

Feature	Detail
Product Model Number	4645
Connectivity	Infrared (IR)
Compatible Devices	Nikon cameras with 10-pin remote socket
Maximum Range	Approximately 8 meters (26.2 feet)
Power Source (Transmitter)	2 x AAA batteries (included)

Feature	Detail
Product Dimensions	5 x 1.2 x 0.9 inches (Transmitter)
Item Weight	4 ounces (total package weight 0.23 kg)
Color	Black
Special Feature	Ergonomic design
Country of Origin	Japan

7. WARRANTY INFORMATION

The Nikon ML-3 Compact Modulite Remote Set is typically covered by a **Nikon Inc. Accessory One Year USA Limited Warranty**. This warranty covers defects in materials and workmanship under normal use for a period of one year from the date of purchase.

For specific terms, conditions, and limitations of the warranty, please refer to the warranty card included with your product or visit the official Nikon website. Keep your proof of purchase for warranty claims.

8. SUPPORT

For further assistance, technical support, or service inquiries regarding your Nikon ML-3 Compact Modulite Remote Set, please contact Nikon customer support directly.

- **Nikon Official Website:** www.nikonusa.com (or your regional Nikon website)
- **Customer Service:** Refer to the contact information provided on the official Nikon website for phone numbers or email support.

When contacting support, please have your product model number (ML-3, Part Number 4645) and purchase details readily available.

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/B00009XV5L>

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