

Meike MK-7DL

Meike MK-7DL Professional Vertical Battery Grip Instruction Manual

Model: MK-7DL | Brand: Meike

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Meike MK-7DL Professional Vertical Battery Grip. This accessory is designed to enhance the functionality and ergonomics of your Canon EOS 7D camera, offering extended battery life and improved handling for vertical shooting.

2. SAFETY PRECAUTIONS

- Ensure the battery grip is securely attached to the camera before use.
- Do not expose the battery grip to water or extreme temperatures.
- Use only compatible batteries (LP-E6 or AA batteries) as specified.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the unit yourself. Contact qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Meike MK-7DL Battery Grip
- Battery Holder for 1 or 2 LP-E6 Li-ion Batteries
- Battery Holder for 6 AA Batteries
- Remote Control (if included with your specific model)
- Instruction Manual (this document)

Accessories



Image: The Meike MK-7DL battery grip shown with its included accessories: two battery holders (one for LP-E6, one for AA batteries) and a remote control, alongside its product packaging.

4. PART NAMES AND FUNCTIONS

Familiarize yourself with the various parts of the battery grip:



Image: Front view of the Meike MK-7DL battery grip, showing the open battery compartment and the main dial.



Image: Rear view of the Meike MK-7DL battery grip, highlighting the control buttons, multi-selector, and LCD screen.



Image: Side view of the Meike MK-7DL battery grip, displaying the vertical shutter release button, AF-ON button, AE-L button, and the power switch.

- **Vertical Shutter Release Button:** For comfortable vertical shooting.
- **Main Dial:** Adjusts camera settings.
- **AE-L Button:** Auto Exposure Lock.
- **AF Button:** Autofocus activation.
- **Multi-selector:** Navigation and selection.
- **Battery Compartment:** Holds LP-E6 or AA battery holders.
- **Tripod Socket:** 1/4" screw mount for tripod attachment.
- **Power Switch:** Activates/deactivates the grip's functions.

5. SETUP

5.1. Installing Batteries

1. Open the battery compartment cover on the grip.
2. Insert one or two LP-E6 Li-ion batteries into the designated holder, ensuring correct polarity. Alternatively, insert six AA batteries into the AA battery holder, observing polarity.
3. Slide the loaded battery holder into the grip until it clicks into place.
4. Close the battery compartment cover securely.

5.2. Attaching the Battery Grip to the Camera

1. Ensure your Canon EOS 7D camera is powered off.
2. Remove the camera's battery and detach the battery compartment cover. Store the camera's battery compartment cover in the designated slot on the battery grip to prevent loss.
3. Align the battery grip's mounting screw with the camera's tripod socket.
4. Insert the grip's electrical contacts into the camera's battery compartment.
5. Rotate the attachment wheel on the battery grip clockwise until it is firmly secured to the camera. Do not overtighten.

6. OPERATION

6.1. Powering On/Off

After attaching the grip and installing batteries, ensure the power switch on the grip is in the "ON" position to activate its functions. The camera's main power switch will then control the camera and grip power.

6.2. Vertical Shooting Controls

The Meike MK-7DL provides duplicate controls for comfortable vertical shooting:

- **Vertical Shutter Release Button:** Functions identically to the camera's shutter button, including half-press for autofocus and full-press for capture.
- **Main Dial:** Allows adjustment of camera settings.
- **AE-L Button:** Locks auto exposure.
- **AF Button:** Activates autofocus.



Image: A Canon EOS 7D camera with the Meike battery grip attached, demonstrating how the grip provides a comfortable hold for vertical shooting.

6.3. Using the Remote Control

If your package includes a remote control, refer to its specific instructions for pairing and operation. Typically, it allows for wireless shutter release.

7. MAINTENANCE

- Clean the grip with a soft, dry cloth. Do not use solvents or abrasive cleaners.
- Regularly check the electrical contacts on both the grip and your camera for dust or debris and clean gently if necessary.
- When not in use for extended periods, remove batteries from the grip to prevent leakage.

- Store the grip in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

8.1. Grip Not Powering On

- Ensure batteries are correctly inserted and fully charged.
- Check that the grip's power switch is in the "ON" position.
- Verify that the grip is securely attached to the camera and electrical contacts are clean.

8.2. Vertical Shutter Button Not Responding

- Confirm the grip's power switch is "ON".
- Check camera settings to ensure external controls are enabled if applicable.

8.3. Loose Connection

- Re-tighten the attachment wheel to ensure a secure connection between the grip and the camera.

9. SPECIFICATIONS

Feature	Detail
Model	MK-7DL
Compatibility	Canon EOS 7D Camera
Power Source	1 or 2 LP-E6 Li-ion batteries, or 6 AA batteries
Operating Controls	Vertical-grip shutter-release button, Main dial, AE-L button, AF button
Tripod Mount	1/4" screw mount
Dimensions (approx.)	6.14 x 4.88 x 3.58 inches
Weight (approx.)	15.8 ounces (without batteries)

10. WARRANTY AND SUPPORT

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