

Meike MKSA-BGA7IIPRO

Meike MK-A7II Pro Battery Grip and Wireless Remote Control User Manual

Model: MKSA-BGA7IIPRO

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1. INTRODUCTION

Thank you for purchasing the Meike MK-A7II Pro Battery Grip and Wireless Remote Control. This product is designed to enhance your photography experience with Sony A7R II and A7 II cameras by providing extended battery life and improved handling, especially for vertical shooting. This manual provides detailed instructions for proper setup, operation, and maintenance of your new device.

Package Contents

- 1 x Meike MK-A7II Pro Battery Grip for Sony A7 II / A7R II
- 1 x 2.4G Wireless Remote Controller
- 1 x User Manual (this document)

2. SAFETY INFORMATION

Please read these safety instructions carefully before using the product to prevent injury to yourself or others and damage to the device. Keep this manual for future reference.

- Do not disassemble or modify the product. Unauthorized modifications can lead to malfunction or electric shock.
- Keep the device away from water and moisture. Exposure to liquids can cause electric shock or fire.
- Avoid extreme temperatures. Do not expose the product to direct sunlight for prolonged periods or place it near heating sources.
- Use only specified batteries (NP-FW50 for grip, AAA for remote). Incorrect battery types can cause damage or explosion.
- Keep out of reach of children.
- Clean the product with a soft, dry cloth. Do not use harsh chemicals or solvents.

3. PRODUCT FEATURES

The Meike MK-A7II Pro Battery Grip offers several key features to enhance your camera's functionality:

- **Extended Power:** Accommodates two NP-FW50 lithium batteries, effectively doubling your camera's operating time.
- **Vertical Shooting:** Features a dedicated shutter-release button for comfortable vertical shooting.
- **Enhanced Control:** Includes AF-ON button, Multi-selector, main command dial, and sub-command dial for convenient operation in vertical orientation.

- **Custom Functions:** Supports C1, C2, and C3 custom functions, including amplification.
- **Wireless Remote Control:** A 2.4GHz wireless remote controller with FSK signal mode ensures reliable operation up to 100 meters.
- **Compatibility:** Specifically designed for Sony A7R II and A7 II cameras, functioning as a VG-C2EM equivalent.

4. COMPONENT IDENTIFICATION



Figure 4.1: Overview of the Meike MK-A7II Pro Battery Grip, wireless remote control, and included manual.



Figure 4.2: Side view of the battery grip, showing the ON/OFF switch, AF/MF/C3 selector, and command dial.



Figure 4.3: Angled view of the battery grip, highlighting the vertical shutter release button and grip texture.



Figure 4.4: The 2.4G wireless remote control with its battery compartment open, showing slots for AAA batteries.

Battery Grip Components

- **Battery Compartment:** Holds two NP-FW50 batteries.
- **Camera Attachment Screw:** Secures the grip to the camera's tripod socket.
- **Vertical Shutter Release Button:** For comfortable vertical shooting.
- **AF-ON Button:** Activates autofocus.
- **Multi-selector:** For navigation and selection.
- **Main Command Dial:** Adjusts camera settings.
- **Sub-command Dial:** Adjusts camera settings.
- **ON/OFF Switch:** Powers the grip's controls.
- **AF/MF/C3 Switch:** Selects autofocus, manual focus, or custom function 3.
- **C1/C2 Buttons:** Customizable function buttons.

Wireless Remote Control Components

- **Shutter Button:** Triggers the camera shutter.
- **Directional Buttons:** For menu navigation.
- **LCD Display:** Shows remote settings and status.
- **Battery Compartment:** Holds two AAA batteries.

5. SETUP

5.1 Battery Installation (Battery Grip)

1. Ensure the camera is powered off.
2. Remove the camera's battery and battery compartment cover.
3. Open the battery compartment of the Meike MK-A7II Pro Battery Grip.
4. Insert one or two fully charged NP-FW50 batteries into the grip, ensuring correct polarity.
5. Close the battery compartment securely.

5.2 Battery Installation (Wireless Remote Control)

1. Slide open the battery cover on the back of the remote control (refer to Figure 4.4).
2. Insert two AAA batteries, observing the correct polarity (+/-).
3. Close the battery cover securely.

5.3 Attaching the Battery Grip to the Camera

1. Ensure the camera is powered off.
2. Remove the camera's battery and battery compartment cover.
3. Insert the grip's electrical contact into the camera's battery compartment.
4. Align the grip with the camera's tripod socket.
5. Tighten the attachment screw on the grip into the camera's tripod socket until secure. Do not overtighten.
6. Power on the camera and then the battery grip (if it has a separate power switch) to confirm connection.

6. OPERATING INSTRUCTIONS

6.1 Using the Battery Grip Controls

- **Power ON/OFF:** Use the ON/OFF switch on the grip to activate or deactivate the grip's controls.
- **Vertical Shutter Release:** Press this button to take photos when holding the camera vertically.
- **AF-ON Button:** Functions identically to the camera's AF-ON button for autofocus activation.
- **Multi-selector:** Navigate camera menus and select options.
- **Command Dials:** Adjust aperture, shutter speed, ISO, and other camera settings as configured on your camera.
- **AF/MF/C3 Switch:**
 - **AF:** Activates autofocus.
 - **MF:** Activates manual focus.
 - **C3:** Activates the custom function assigned to C3 on your camera.
- **C1/C2 Buttons:** These buttons replicate the camera's C1 and C2 custom function buttons. Assign desired functions via your camera's menu.

6.2 Using the Wireless Remote Control

The 2.4G wireless remote control allows you to trigger the camera shutter remotely, useful for preventing camera shake or for self-portraits.

1. Ensure the battery grip is attached and powered on.
2. Turn on the remote control (if it has a power switch).
3. Set your camera to the appropriate remote control mode (refer to your camera's manual).
4. Press the shutter button on the remote control to trigger the camera.
5. The remote control may also offer additional functions like timer, bulb mode, or intervalometer, depending on its specific model and camera compatibility. Refer to the remote's display and buttons for these advanced features.

Note: The remote control's settings may not be retained if its batteries are removed.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the grip and remote. Do not use water, solvents, or abrasive cleaners.
- **Storage:** When not in use for extended periods, remove batteries from both the grip and the remote control to prevent leakage. Store the device in a cool, dry place away from direct sunlight.
- **Contact Pins:** Periodically check the electrical contact pins on the grip for dust or debris and clean gently with a dry cotton swab if necessary.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Grip controls not responding.	Grip not powered on; batteries low or incorrectly inserted; poor connection to camera.	Ensure grip's ON/OFF switch is on. Check battery levels and correct insertion. Re-attach grip to camera, ensuring secure connection.
Remote control not triggering camera.	Remote batteries low or incorrectly inserted; camera not in remote mode; interference; remote not paired (if applicable).	Check remote batteries. Ensure camera is set to remote control mode. Move closer to camera. Refer to camera manual for remote pairing instructions.
Camera not recognizing second battery in grip.	Battery incorrectly inserted; faulty battery.	Re-insert battery, ensuring correct polarity. Try a different battery.

If the problem persists after trying these solutions, please contact Meike customer support.

9. SPECIFICATIONS

Battery Grip Parameters

- **Working Voltage:** 7.2V - 8.4V
- **Working Current:** Less than 3A
- **Working Temperature:** 0°C - 40°C (32°F - 104°F)
- **Applicable Battery:** NP-FW50 (Sony E-mount type)
- **Dimensions:** Approximately 6.1 x 2.13 x 3.03 inches (15.5 x 5.4 x 7.7 cm)
- **Item Weight:** Approximately 10.4 ounces (295 grams)

Remote Controller Parameters

- **Working Voltage:** 3V
- **Working Current:** Less than 50mA
- **Working Temperature:** 0°C - 40°C (32°F - 104°F)
- **Applicable Battery:** Two AAA Batteries
- **Wireless Frequency:** 2.4GHz
- **Wireless Mode:** FSK Signal Mode
- **Operating Distance:** Up to 100 meters (approx. 328 feet)

10. WARRANTY AND SUPPORT

Meike products are manufactured to high quality standards. For warranty information and customer support, please refer to the warranty card included with your product or visit the official Meike website. Please retain your proof of purchase for any warranty claims. For further assistance, you may contact Meike customer service through their official channels.

Related Documents - MKSA-BGA7IIPRO

 <p>Mianyang Meike Electronic Equipment Co., Ltd.</p>	<p>Mianyang Meike PBSV7.1 Bladder Scanner User Manual</p> <p>User manual for the Mianyang Meike PBSV7.1 Bladder Scanner, detailing its specifications, operation, safety guidelines, and maintenance procedures for accurate bladder volume measurement.</p>
 <p>Origami Elevator™ Motorized Garage Overhead Shelf</p>	<p>Origami Elevator™ Motorized Garage Overhead Shelf User Manual</p> <p>Detailed user manual for the Origami Elevator™ Motorized Garage Overhead Shelf, including safety information, assembly instructions, operation guide, care and maintenance, FAQ, and warranty details. Learn how to safely install and use your motorized garage storage shelf.</p>
 <p>DO IT YOURSELF - ORIGAMI BAG</p>	<p>DIY Origami Bag: Upcycle Zeeman Reusable Bags into a Unique Shoulder Bag</p> <p>Learn how to create a unique origami shoulder bag from used Zeeman reusable shopping bags. This step-by-step guide provides instructions for a zero-waste DIY project, perfect for beginners.</p>
 <p>AI Policy Newsletter</p>	<p>AI Policy Newsletter: July 2, 2025 - Key Developments and Updates</p> <p>A comprehensive overview of the latest developments in AI policy, including legislative actions, government initiatives, and international perspectives. Covers topics such as AI regulation, national security, workforce development, and ethical considerations.</p>