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› [Nikon](#) /

› Nikon Multi-Power Battery Pack MB-D14 Instruction Manual

Nikon MB-D14

Nikon Multi-Power Battery Pack MB-D14 Instruction Manual

Model: MB-D14

INTRODUCTION

The Nikon Multi-Power Battery Pack MB-D14 is an essential accessory designed specifically for the Nikon D600 digital SLR camera. This battery pack extends your camera's operational time and enhances handling, especially during vertical shooting. It offers versatile power options, allowing the use of either one EN-EL15 Li-ion rechargeable battery, six AA-size batteries, or an EH-5b AC adapter (when used with the EP-5B power connector).

Constructed with a durable magnesium alloy exterior, the MB-D14 ensures robust performance and reliability in various shooting conditions. This manual provides detailed instructions for the proper setup, operation, and maintenance of your MB-D14 to ensure optimal performance and longevity.

SAFETY INFORMATION

Please read and understand all safety precautions before using the Nikon MB-D14 Multi-Power Battery Pack. Failure to follow these instructions may result in injury or damage to the product or camera.

- Always ensure the battery pack is securely attached to the camera before use.
- Use only specified batteries (EN-EL15 or AA-size) or the EH-5b AC adapter with EP-5B power connector. Using incompatible power sources may cause malfunction or damage.
- Do not expose the battery pack to water or extreme temperatures.
- Keep out of reach of children.
- For any initial defects or detailed specification explanations, please contact Nikon Customer Support Center directly.

Nikon Customer Support Center:

Tel: 0570-02-8000

Operating Hours: 9:30 - 18:00 (Daily, excluding year-end, New Year, and summer holidays)

PRODUCT OVERVIEW

The MB-D14 Multi-Power Battery Pack is designed to provide enhanced power and ergonomic benefits for your Nikon D600 camera. Key features include:

- **Extended Shooting:** Significantly increases the number of possible shots. When an EN-EL15 battery is installed in both the camera body and the MB-D14, approximately 1800 shots can be taken.
- **Versatile Power Options:** Compatible with one EN-EL15 Li-ion rechargeable battery, six AA-size batteries (using the included MS-D14 AA battery holder), or the EH-5b AC adapter (with EP-5B power connector).
- **Improved Ergonomics:** Provides a comfortable and secure grip for vertical shooting, featuring a secondary shutter-release button, multi-selector, and AE-L/AF-L button.
- **Durable Construction:** The exterior cover is made from magnesium alloy, offering robust protection and a premium feel.



Figure 1: Nikon MB-D14 Multi-Power Battery Pack. This image shows the top view of the battery pack, highlighting the main controls including the shutter release button, command dials, multi-selector, and AE-L/AF-L button, along with the textured grip surface.

SETUP

1. Attaching the MB-D14 to the Camera

1. Ensure your Nikon D600 camera is turned off.
2. Remove the camera's battery and the battery chamber cover. Store the cover in the MB-D14's dedicated storage slot to prevent loss.
3. Align the MB-D14's mounting screw with the camera's tripod socket.
4. Rotate the MB-D14's attachment wheel clockwise until the battery pack is firmly secured to the camera body. Do not overtighten.

2. Installing Batteries

The MB-D14 supports two types of batteries: EN-EL15 Li-ion batteries or AA-size batteries.

Using EN-EL15 Li-ion Battery:

1. Open the battery chamber cover on the MB-D14.
2. Insert one fully charged EN-EL15 battery into the battery chamber, ensuring correct orientation.
3. Close the battery chamber cover securely.

Using AA-size Batteries:

1. Open the battery chamber cover on the MB-D14.
2. Insert six AA-size batteries into the MS-D14 AA battery holder (sold separately or included with some kits), observing the polarity markings.
3. Insert the loaded MS-D14 holder into the MB-D14 battery chamber.
4. Close the battery chamber cover securely.

3. Using the AC Adapter (Optional)

For extended studio sessions or when continuous power is needed, the EH-5b AC adapter can be used with the EP-5B power connector.

1. Remove any batteries from the MB-D14.
2. Insert the EP-5B power connector into the MB-D14's battery chamber.
3. Connect the EH-5b AC adapter to the EP-5B and then to a power outlet.

OPERATING INSTRUCTIONS

Once the MB-D14 is attached and powered, it integrates seamlessly with your Nikon D600 camera, providing additional controls for comfortable vertical shooting.

1. Power Management

- The camera will automatically draw power from the battery in the MB-D14 first, then from the battery in the camera body (if both are present).
- Monitor the battery level indicator on your camera's LCD or viewfinder to track remaining power.

2. Vertical Shooting Controls

The MB-D14 features duplicate controls for ease of use when holding the camera vertically:

- **Shutter-Release Button:** Press this button to take photos when shooting vertically.
- **Main and Sub-Command Dials:** Use these dials to adjust settings such as aperture, shutter speed, and exposure compensation, just as you would with the camera's built-in dials.
- **Multi-Selector:** Navigate menus and select autofocus points.

- **AE-L/AF-L Button:** Lock exposure and/or focus.



Figure 2: Rear view of the Nikon MB-D14, showing the battery compartment and the locking mechanism for secure attachment to the camera.

3. Locking Controls

The MB-D14 includes a lock switch to prevent accidental operation of its controls during horizontal shooting or when not in use. Slide the switch to the "LOCK" position to disable the vertical shooting controls.

MAINTENANCE

Proper care and maintenance will ensure the longevity and reliable performance of your MB-D14 Multi-Power Battery Pack.

- **Cleaning:** Wipe the battery pack with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water or a mild cleaning solution, then wipe dry. Do not use organic solvents like benzene or alcohol.
- **Battery Care:**
 - Remove batteries from the MB-D14 when not in use for extended periods to prevent leakage.
 - Store batteries in a cool, dry place.
 - Dispose of depleted batteries according to local regulations.
- **Storage:** When not attached to the camera, store the MB-D14 in a protective case or bag to prevent scratches and dust accumulation.
- **Contact Points:** Keep the electrical contacts on both the MB-D14 and your camera clean and free of dust or debris.

TROUBLESHOOTING

If you encounter issues with your MB-D14, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Battery pack not powering the camera.	<ul style="list-style-type: none">Batteries are depleted.Batteries are incorrectly inserted.Poor contact between battery pack and camera.Battery pack not securely attached.	<ul style="list-style-type: none">Replace or recharge batteries.Reinsert batteries with correct polarity.Clean electrical contacts on both the camera and MB-D14.Ensure the MB-D14 is firmly attached to the camera.
Vertical controls (shutter, dials) are unresponsive.	<ul style="list-style-type: none">Lock switch is engaged.Connection issue.	<ul style="list-style-type: none">Disengage the lock switch on the MB-D14.Re-attach the MB-D14 to the camera, ensuring a secure connection.
Camera displays a battery error.	<ul style="list-style-type: none">Incompatible battery type.Damaged battery.	<ul style="list-style-type: none">Use only genuine Nikon EN-EL15 batteries or recommended AA-size batteries.Replace the battery with a new, undamaged one.

If the problem persists after trying these solutions, please contact Nikon Customer Support for further assistance.

SPECIFICATIONS

Brand	Nikon
Model Number	MB-D14
Compatible Camera	Nikon D600
Battery Type (Li-ion)	EN-EL15 (Lithium Ion)
Battery Type (AA)	AA-size (x6, with MS-D14 holder)
AC Adapter Compatibility	EH-5b (with EP-5B power connector)
Exterior Material	Magnesium Alloy
Approximate Shots (Camera + MB-D14 with EN-EL15)	1800 shots
Product Dimensions	7.6 x 3.8 x 5.6 cm
Product Weight	0.5 grams <i>(Note: This weight seems unusually low for a battery pack. Please verify with official Nikon specifications if precise weight is critical.)</i>
GTIN (Global Trade Identification Number)	04960759131553

UPC

018208270651

WARRANTY AND SUPPORT

For information regarding product warranty, service, or any other inquiries, please contact Nikon Customer Support directly. It is recommended to retain your purchase receipt as proof of purchase.

Nikon Customer Support Center:

Tel: 0570-02-8000

Operating Hours: 9:30 - 18:00 (Daily, excluding year-end, New Year, and summer holidays)

Website: [Nikon Official Support Website](#) *(Please note: This link is a general support link and may not lead directly to MB-D14 specific support.)*

Please note that warranty terms and conditions may vary based on region and retailer. Always refer to the official warranty documentation provided with your product.

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