

Manfrotto MK055CXPRO4BHQR

Manfrotto 055 Carbon Fiber 4-Section Tripod with Ball Head and MOVE Quick Release System User Manual

Model: MK055CXPRO4BHQR

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1. INTRODUCTION

This manual provides comprehensive instructions for the Manfrotto 055 Carbon Fiber 4-Section Tripod, featuring a professional ball head and the innovative MOVE quick release system. Learn about setup, operation, maintenance, and troubleshooting to maximize your photography experience with this versatile and stable kit. Please read this manual thoroughly before using the product.

2. SAFETY INFORMATION

- Always ensure all locking mechanisms are securely fastened before mounting equipment or leaving the tripod unattended.
- Do not exceed the maximum weight limit of 19 pounds (8.6 kg) for the tripod.
- Avoid placing the tripod on unstable or uneven surfaces.
- Be cautious when extending or collapsing the tripod legs and center column to prevent pinching fingers.
- Do not expose the tripod to extreme temperatures or corrosive substances.
- Keep the product away from children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Manfrotto 055 Carbon Fiber 4-Section Tripod
- Professional Ball Head
- MOVE Quick Release System (pre-attached or separate)
- Camera Plate

4. SETUP INSTRUCTIONS

4.1 Unfolding the Tripod Legs

Gently spread the tripod legs until they are fully extended or set to your desired angle. The Quick Lock locking system allows for rapid deployment.



Image: A photographer adjusting the Manfrotto 055 tripod with a camera mounted, demonstrating typical setup.

4.2 Adjusting Leg Angles

Each leg features ergonomic angle selectors. Press the selector to release the leg and adjust it to one of the predefined angles. Ensure the selector clicks back into place to secure the leg.

4.3 Extending the Center Column

To extend the center column vertically, unlock the column collar and pull the column upwards. Lock the collar securely once the desired height is reached.

For horizontal positioning, unlock the center column and pull it completely out. Reinsert it into the tripod's top casting horizontally, then lock it in place. This allows for overhead or low-angle shots.



Image: A close-up view of the Manfrotto 055 tripod with its center column extended horizontally, showcasing its versatility.

4.4 Attaching the Ball Head and MOVE Quick Release System

The professional ball head is designed to integrate with the MOVE quick release system. If not already assembled, attach the ball head to the tripod's center column using the standard mounting screw. Ensure it is tightened securely.



Image: The Manfrotto 055 tripod fully assembled with the ball head and quick release system.

4.5 Using the MOVE Quick Release System

The MOVE quick release system allows for rapid attachment and detachment of your camera setup. To attach, align the camera plate (with camera attached) with the receiver on the ball head and press down until it locks into place. To release, activate the locking lever and lift the camera assembly.



Image: A close-up of the Manfrotto MOVE quick release system, showing the two main components separated.
For a visual guide on the quick release system:

Your browser does not support the video tag.

Video: Demonstrates the quick setup and use of the Manfrotto 055 tripod with the ball head and MOVE quick release system.

4.6 Attaching the Camera

Screw the camera plate onto the base of your camera. Ensure it is tightly secured to prevent accidental detachment. Then, attach the camera with the plate to the MOVE quick release system as described above.

4.7 Leveling the Camera

The ball head includes a leveling bubble. Adjust the tripod legs and/or the ball head until the bubble indicates a level position, ensuring precise framing.



Image: A close-up of the Manfrotto ball head, highlighting the integrated leveling bubble for accurate setup.

4.8 Using the Easy Link Connector

The tripod features an Easy Link connector, allowing you to attach accessories such as LED lights or reflectors directly to the tripod for enhanced versatility.

5. OPERATING INSTRUCTIONS

5.1 Adjusting the Ball Head

The ball head allows for smooth and precise camera positioning. Loosen the main locking knob to adjust the camera angle. Tighten the knob firmly to secure the camera in the desired position.



Image: A detailed view of the Manfrotto ball head, showing its various locking knobs and controls.

5.2 Panning and Tilting

The ball head allows for 360-degree panning. Use the dedicated panning lock knob (if present) to control horizontal rotation independently. The ball mechanism provides fluid tilt adjustments in all directions. For a demonstration of smooth framing with the ball head:

Your browser does not support the video tag.

Video: Illustrates the smooth and precise framing capabilities of the Manfrotto ball head.

6. MAINTENANCE

- **Cleaning:** Wipe the tripod and ball head with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners. Ensure all parts are dry before storage.
- **Lubrication:** No regular lubrication is required for the leg locks or ball head mechanism. If movement becomes stiff, consult Manfrotto support.
- **Storage:** Store the tripod in a dry, clean environment, preferably in its carrying bag (if included) to protect it from dust and scratches.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tripod is unstable.	Leg locks not fully engaged; uneven surface; weight imbalance.	Ensure all leg locks are securely fastened. Adjust leg angles for stability on uneven ground. Distribute camera weight evenly.
Ball head movement is stiff or loose.	Locking knob not properly adjusted.	Tighten the main locking knob for stiffer movement or loosen for smoother adjustment. Do not overtighten.
Camera detaches from quick release.	Camera plate not securely attached; quick release lever not fully engaged.	Ensure the camera plate is tightly screwed to the camera. Verify the quick release lever is fully locked after attaching the camera.

8. SPECIFICATIONS

Feature	Detail
Brand	Manfrotto
Model Number	MK055CXPRO4BHQR
Material	Carbon Fiber
Sections	4
Tripod Head Type	Ball Head (with MOVE Quick Release System)
Maximum Height	150 Centimeters
Weight Limit	19 Pounds (8.6 kg)
Item Weight	7.8 Pounds (3.5 kg)
Product Dimensions (packed)	5.59 x 5.59 x 2.87 inches
Special Features	Adjustable, Ergonomic, Portable, 90° Center Column, Easy Link Connector, Leveling Bubble

9. WARRANTY AND SUPPORT

Manfrotto products are manufactured to high quality standards and are guaranteed against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card

included with your product or visit the official Manfrotto website.

For technical support, spare parts, or service inquiries, please contact Manfrotto customer service through their official website or authorized service centers.