

Manfrotto MK055XPRO3-BHQ2

Manfrotto 055 Aluminum 3-Section Tripod Kit (MK055XPRO3-BHQ2) Instruction Manual

Model: MK055XPRO3-BHQ2 | Brand: Manfrotto

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Manfrotto 055 Aluminum 3-Section Tripod Kit (MK055XPRO3-BHQ2). Please read this manual thoroughly before operating the product and retain it for future reference.

The Manfrotto 055XPRO3 is an aluminum 3-section tripod designed for professional photographers. It features an XPRO ball head with a 200PL plate, offering high stiffness and versatility. A key feature is its 90° center column, allowing for vertical or horizontal extension without disassembly, even with a camera attached. The Quick Power Lock (QPL) levers enable fast leg extension and adjustment. Intuitive leg angle selectors provide independent leg positioning. A built-in, rotating bubble level assists with precise framing. The top casting includes an Easy Link connector for attaching accessories, transforming the tripod into a mobile studio.



Image: The Manfrotto 055 Aluminum 3-Section Tripod Kit (MK055XPRO3-BHQ2) with its XPRO ball head, showcasing its robust design.

SETUP

1. **Unfolding the Tripod:** Release the leg angle selectors and extend the tripod legs outwards until they are stable.
2. **Adjusting Leg Length:** Use the Quick Power Lock (QPL) levers on each leg section to extend or retract the leg tubes. Ensure all levers are securely locked after adjustment.
3. **Setting Leg Angles:** Each leg can be independently set to preset angles (25°, 46°, 66°, 88°) using the ergonomic leg angle selectors. This allows for stable positioning on uneven terrain or for low-angle shots.
4. **Mounting the Camera:** Attach your camera to the 200PL plate on the XPRO ball head. Ensure the camera is securely fastened to prevent accidental detachment.
5. **Attaching the Ball Head to the Tripod:** The XPRO ball head is typically pre-attached. If not, screw it onto the tripod's top plate until secure.

OPERATING

Center Column Operation

- **Vertical Extension:** Loosen the center column locking knob and extend the column to the desired height. Tighten the knob to secure.
- **Horizontal Column Feature:** The 90° column mechanism allows the center column to be extended vertically or horizontally. To switch to horizontal orientation, release the column lock, pull the column up, and then pivot it 90 degrees. Push it back down into the horizontal position and secure the lock. This can be done with a camera attached.

Ball Head Adjustments

- **Pan and Tilt:** Use the dedicated knobs on the XPRO ball head to control panning (horizontal rotation) and tilting (vertical movement). Adjust for smooth, precise camera movements.
- **Friction Control:** The ball head features friction control to fine-tune the resistance of movement, allowing for smoother adjustments with different camera weights.
- **Bubble Level:** A rotating bubble level is integrated into the top of the center column. Use this to ensure your camera is perfectly level for accurate framing.

Easy Link Connector

The top casting of the 055XPRO3 includes an Easy Link connector. This 3/8" threaded connector allows for the attachment of various photo or video accessories, such as LED lights, flashes, or reflectors, via an extending arm or bracket. This feature expands the tripod's functionality into a versatile mobile studio.

MAINTENANCE

- **Cleaning:** Regularly wipe down the tripod with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Lubrication:** Moving parts, such as leg locks and column mechanisms, may benefit from occasional lubrication with a silicone-based spray. Do not over-lubricate.
- **Storage:** Store the tripod in a dry, clean environment. When not in use, retract all leg sections and the center column to protect them from damage.
- **Inspection:** Periodically inspect all screws, levers, and connections for tightness and wear. Tighten any loose components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Leg sections not locking securely	QPL levers are loose or worn.	Adjust the tension of the QPL levers. If worn, contact customer support for replacement parts.
Center column difficult to move	Lack of lubrication or dirt accumulation.	Clean the column and apply a small amount of silicone lubricant.
Ball head movement is stiff or jerky	Friction control too tight or internal mechanism requires cleaning/lubrication.	Loosen friction control. If issue persists, clean and lubricate the ball head mechanism.

Problem	Possible Cause	Solution
Tripod unstable	Legs not fully extended/locked, or on uneven surface.	Ensure all leg sections are fully extended and QPL levers are locked. Adjust leg angles for stability on uneven ground.

SPECIFICATIONS

- **Brand:** Manfrotto
- **Model Number:** MK055XPRO3-BHQ2
- **Material:** Aluminum
- **Leg Sections:** 3
- **Closed Length:** 28.54 inches
- **Maximum Height (with Center Column Down):** 59.65 inches
- **Maximum Height:** 71.46 inches
- **Minimum Height:** 3.54 inches
- **Load Capacity:** 17.64 lbs (8 kg)
- **Item Weight:** 6.61 lbs (3 kg)
- **Leg Angles:** 25°/46°/66°/88°
- **Tripod Head Type:** Ball Head (XPRO Ball Head with 200PL plate)
- **Special Features:** 90° Horizontal/Vertical Center Column, Quick Power Lock (QPL) Levers, Easy Link Connector, Rotating Bubble Level

WARRANTY & SUPPORT

Manfrotto products, including the 055, are covered by a Standard Limited Warranty (six months from date of purchase). This product is eligible for a free Standard Limited Warranty Extension, upon online product registration, for an additional nine years and six months, extending the total warranty period up to ten years from the date of purchase.

For detailed warranty terms, product registration, or technical support, please visit the official Manfrotto website or contact their customer service department.

Note: Keep your proof of purchase for warranty claims.

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