Manfrotto MVKBFRTC-LIVEUS

Manfrotto Befree Live Carbon Fiber Travel Video Tripod with MVH400AH Fluid Head

Model: MVKBFRTC-LIVEUS | Brand: Manfrotto

1. Introduction and Overview

The Manfrotto Befree Live Carbon Fiber Travel Video Tripod is designed for videographers and content creators seeking a lightweight, high-performance support system for their DSLR, mirrorless, or compact video cameras. Its compact size and minimal weight make it ideal for travel and outdoor shooting, ensuring camera stability on various terrains. The integrated MVH400AH fluid head provides smooth pan and tilt movements for professional video footage.

2. What's in the Box

- Manfrotto Befree Live Carbon Fiber Video Tripod Kit with Twist Leg Locks
- Befree Live Video Head
- Carrying Bag

3. Key Features

- **Portability:** Lightweight carbon fiber construction for easy travel (approx. 1.38kg / 3.04lbs).
- **M-Lock Twist Lock System:** Ensures fast and secure operation of leg sections.
- **Fluid Head (MVH400AH):** Provides smooth pan and tilt movements for video recording.
- **Side Pull Selector:** Allows for quick setup and adjustment of leg angles with both hands.
- **Tripod Spider:** Designed for stability on various terrains.
- **Easy Link Attachment:** For adding external accessories like monitors or audio recorders.

4. Setup

4.1 Unfolding the Tripod

To unfold the tripod, release the M-lock twist locks on each leg section and extend the legs to your desired height. The side pull selector allows you to adjust the leg angles for stability on uneven surfaces. Ensure all twist locks are securely tightened before mounting your camera.



Figure 4.1: Manfrotto Befree Live Tripod unfolded, highlighting its maximum height and lightweight carbon fiber construction.

4.2 Attaching the Fluid Head

The MVH400AH fluid head comes pre-attached. Ensure it is securely fastened to the tripod column. The head features a quick-release plate system for fast camera attachment and removal.



Figure 4.2: The adjustable and precise leveling column of the fluid head.

4.3 Mounting Your Camera

Attach the quick-release plate to the bottom of your camera. Slide the plate with the camera into the fluid head's receiver until it clicks into place. Secure the camera by tightening the quick-release lever. Ensure the camera is balanced on the head before releasing your grip.



Figure 4.3: The MVH400AH fluid head, designed for smooth operation and supporting up to 4 kg.

5. Operating Instructions

5.1 Adjusting Leg Angles and Height

Each leg features a side pull selector to independently adjust its angle. This allows for versatile positioning on uneven ground or for low-angle shots. Use the M-lock twist lock system to extend or retract each leg section. A simple quarter-turn unlocks, and another quarter-turn locks the section securely.



Figure 5.1: The M-lock twist lock system for rapid and secure leg adjustments.

5.2 Using the Fluid Head for Smooth Movements

The MVH400AH fluid head is designed for smooth panning and tilting. Use the main knob to control the tension of the pan and tilt movements. Loosen it for free movement and tighten it to lock the head in position. The integrated bubble level assists in achieving a perfectly level horizon.

5.3 Attaching Accessories with Easy Link

The tripod features an Easy Link attachment point on the spider. This allows you to connect various accessories, such as external monitors, LED lights, or audio recorders, using a compatible magic arm or adapter.



Figure 5.3: The Easy Link attachment for expanding your setup with accessories.

5.4 Folding for Transport

To fold the tripod for transport, retract all leg sections and fold the legs upwards around the fluid head. This compact design makes it easy to store in the included carrying bag or attach to a backpack.



Figure 5.4: The tripod in its compact folded state, ready for transport.

Video: Manfrotto Travel Befree Live Aluminium Tripod Twist Overview

This video provides a comprehensive overview of the Manfrotto Travel Befree Live Aluminium Tripod, demonstrating its features and ease of use for videography.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your tripod. Keep the tripod clean from dust, dirt, and moisture. Use a soft, dry cloth to wipe down the carbon fiber legs and metal components. For the fluid head, avoid using harsh chemicals; a slightly damp cloth can be used if necessary. Periodically check all screws and locking mechanisms for tightness and re-tighten if loose. Store the tripod in its carrying bag in a dry environment when not in use.

7. Troubleshooting

- **Tripod Instability:** Ensure all leg sections are fully extended and their M-lock twist locks are securely tightened. Verify that the leg angles are appropriately set for the terrain using the side pull selectors.
- **Stiff Leg Sections:** If leg sections become stiff, clean them thoroughly to remove any accumulated dirt or debris. A small amount of silicone lubricant can be applied to the moving parts, but avoid over-lubrication.
- **Fluid Head Not Smooth:** Check the tension knob on the fluid head. Loosen it slightly for smoother movements. If the issue persists, ensure the camera is properly balanced on the quick-release plate.
- **Camera Not Secure:** Ensure the quick-release plate is correctly attached to your camera and fully inserted into the fluid head's receiver. Confirm that the quick-release lever is fully engaged and tightened.

8. Specifications

Product Dimensions	17.9 x 5.2 x 4.9 inches
Item Weight	3.04 pounds (1.38 kg)
Item Model Number	MVKBFRTC-LIVEUS
Brand	Manfrotto
Color	Black/Silver
Compatible Devices	Camera (DSLR, Mirrorless, Compact Video Cameras)
Special Feature	Compact, Lightweight, Portable
Material	Carbon Fiber
Weight Limit	3.3 Pounds (1.5 kg) - Note: Product description states up to 4kg, but specifications list 3.3lbs. Please refer to official Manfrotto documentation for precise load capacity.
Model Name	Befree Live

Maximum Height	59.06 Inches (150 cm)
Tripod Head Type	Fluid Head

9. Warranty and Support

Manfrotto products are designed and manufactured to high quality standards. This product typically comes with a standard warranty, which may be extended up to 10 years upon product registration. For detailed warranty information, product registration, or technical support, please visit the official Manfrotto website or contact their customer service. Ensure you retain your proof of purchase for any warranty claims.

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