K&F Concept K234A7+FH-03

K&F Concept Camera Video Tripod Instruction Manual

Model: K234A7+FH-03

Introduction

Thank you for choosing the K&F Concept K234A7+FH-03 Camera Video Tripod. This versatile and robust tripod is designed to provide stable support for your DSLR cameras, mirrorless cameras, and camcorders, enhancing your photography and videography experience. It features a durable aluminum alloy construction, a professional fluid head, and a unique 2-in-1 design that allows it to function as both a tripod and a monopod. Please read this manual carefully to understand the product's features, setup, operation, and maintenance procedures.



Figure 1: K&F Concept K234A7+FH-03 Camera Video Tripod with included carrying bag.

Key Features

- **Strong Fluid Head:** The FH-03 fluid head has a maximum load capacity of 5kg (11lbs). It utilizes hydraulic damping technology for smooth, stable movements, supporting +90°/-90° tilt and 360° panoramic rotation for multi-angle shooting.
- **Flexible Height Adjustment:** Features 4-section column legs with 3 quick-release flip-locks, allowing height adjustment from 20 inches (51cm) to 80 inches (202cm) in tripod mode, and up to 83 inches (211cm) as a monopod.
- **Lightweight and Portable:** Weighing only 1.66kg (3.66lbs) with a folded size of 19 inches (49cm), making it easy to transport for outdoor photography.
- **2-in-1 Tripod Monopod:** One of the tripod legs can be detached and converted into a standalone monopod or walking stick, offering increased versatility.
- **Multi-angle Shooting:** The center column can be inverted for low-angle macro shooting. The fluid head's damping system facilitates easy vertical or upside-down shots.



Figure 2: Overview of the tripod's key components and features, including the Arca-Swiss quick release plate, fluid head, removable handle, multi-function accessory expansion, removable monopod, and adjustable angle lock.



Figure 3: Demonstrates the flexible shooting angles, including +90° to -90° tilt and 360° panoramic rotation, enabled by the unique fluid damping system.

Setup Guide

1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'Package List' section are present and undamaged. If any parts are missing or damaged, please contact customer support.

2. Extending the Tripod Legs

1. Unfold the tripod legs by gently pulling them outwards until they lock into position.
2. Release the quick-release flip-locks on each leg section.
3. Extend the leg sections to your desired height.
4. Securely close all quick-release flip-locks to ensure stability.

3. Attaching the Fluid Head

The fluid head (FH-03) comes pre-attached to the tripod. If it needs re-attaching or removal, ensure the mounting screw on the tripod's center column aligns with the base of the fluid head. Rotate the head clockwise until it is securely fastened.

4. Mounting Your Camera

1. Locate the Arca-Swiss quick release plate on the fluid head.
2. Press the safety lock and slide the quick release plate out of the fluid head.
3. Attach the quick release plate to the bottom of your camera using the 1/4" screw. Ensure it is tightened securely.
4. Slide the camera with the attached quick release plate back into the fluid head until it clicks into place. Ensure the safety lock engages.



Figure 4: Illustration of attaching the Arca-Swiss quick release plate to the fluid head for efficient camera mounting.

Operating Instructions

1. Adjusting Tripod Height and Angle

Use the quick-release flip-locks on each leg section to adjust the height. The tripod also features adjustable angle locks at the top of each leg, allowing you to splay the legs wider for increased stability or lower shooting angles.



Figure 5: Various height configurations of the tripod, demonstrating its multi-height adjustable capability from folded to maximum extension.

2. Using the Fluid Head

- **Pan Movement:** Loosen the horizontal lock knob on the fluid head to rotate the camera 360° horizontally. Tighten the knob to secure the position.
- **Tilt Movement:** Loosen the tilt lock knob to adjust the camera's vertical angle (+90° to -90°). Use the pan handle for smooth tilting. Tighten the knob to lock the tilt.
- **Handle Adjustment:** The pan handle can be adjusted for comfortable operation or removed if not needed.

3. Converting to Monopod

To convert the tripod into a monopod:

1. Identify the leg with the foam grip. This is the detachable monopod leg.
2. Unscrew the monopod leg from the tripod chassis.
3. Unscrew the center column with the fluid head from the main tripod body.

4. Screw the fluid head (with the center column attached) onto the top of the detached monopod leg.
5. Extend the monopod sections using the quick-release flip-locks to your desired height.

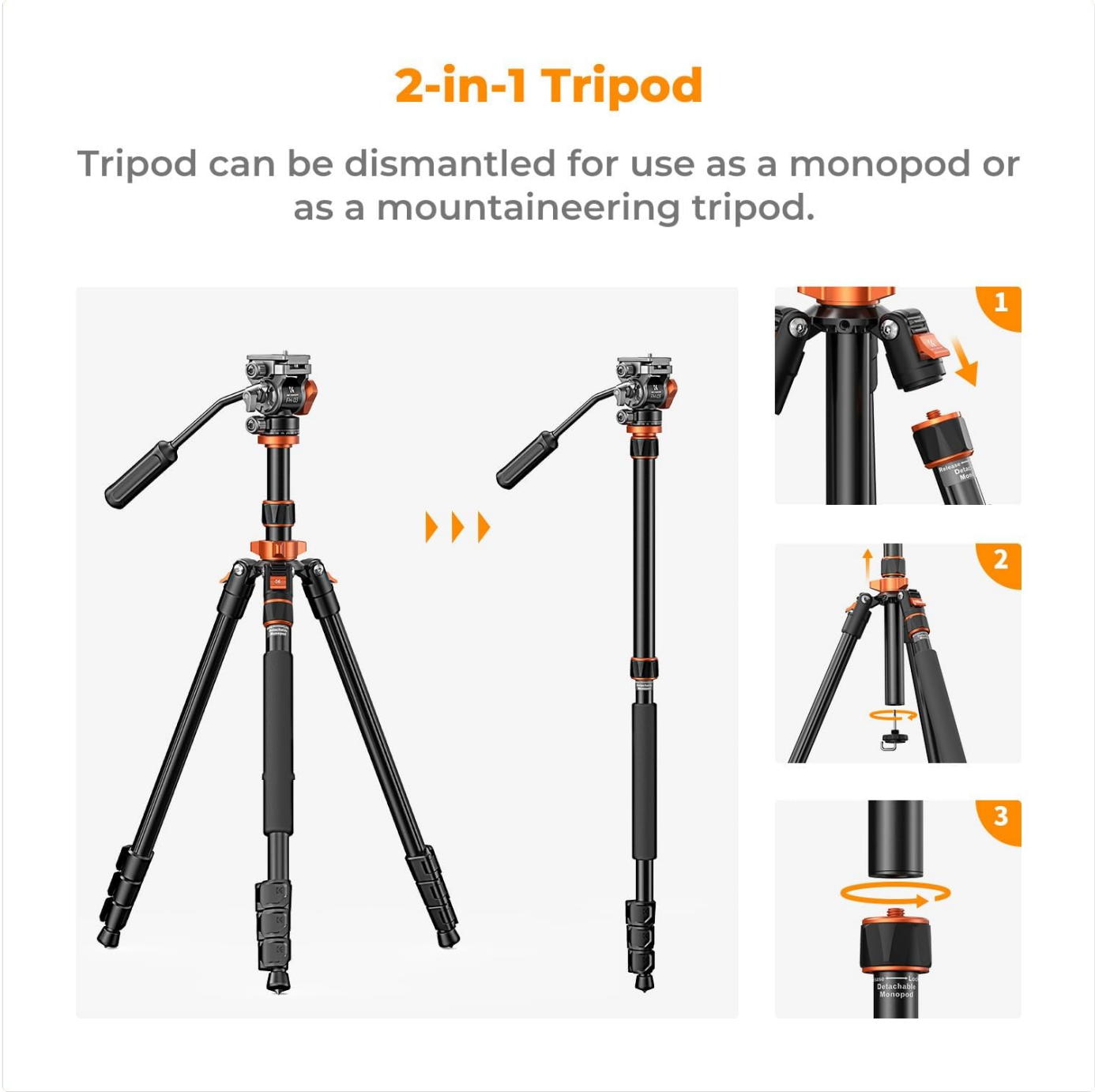


Figure 6: Step-by-step guide for converting the tripod into a monopod, highlighting the detachable leg and head assembly.

4. Inverting the Center Column for Low-Angle Shots

For extremely low-angle or macro photography, the center column can be inverted:

1. Fully extend the center column.
2. Locate the locking mechanism at the base of the center column.
3. Release the lock and pull the center column completely out.
4. Reinsert the center column upside down into the tripod body and secure the lock.

Maintenance

- **Cleaning:** Wipe the tripod and fluid head with a soft, dry cloth after each use. For stubborn dirt, use a slightly damp

cloth and mild soap, then dry thoroughly. Avoid harsh chemicals or abrasive materials.

- **Lubrication:** The fluid head is factory-lubricated and generally does not require additional lubrication. Do not attempt to disassemble the fluid head for lubrication.
- **Storage:** Store the tripod in its carrying bag in a cool, dry place away from direct sunlight and extreme temperatures. Ensure all locks are disengaged before storage to prevent stress on the mechanisms.
- **Inspection:** Periodically check all screws, bolts, and quick-release mechanisms for tightness. Tighten any loose parts using the provided Allen key.

Troubleshooting

- **Tripod Instability:** Ensure all leg sections are fully extended and all quick-release flip-locks are securely fastened. Verify that the tripod is placed on a flat, stable surface. Adjust leg angles for wider stance if needed.
- **Fluid Head Movement Not Smooth:** Check if the pan and tilt lock knobs are fully loosened. Ensure the camera weight does not exceed the 5kg (11lbs) load capacity. Clean any dust or debris from the head's moving parts.
- **Difficulty Converting to Monopod:** Ensure the monopod leg and center column are fully unscrewed from their respective parts before attempting to reassemble them into monopod configuration.
- **Camera Not Secure on Head:** Make sure the quick release plate is firmly attached to your camera and fully engaged in the fluid head, with the safety lock clicked into place.

If you encounter issues not covered here, please refer to the 'Warranty and Support' section for assistance.

Specifications

Model：K234A7+FH-03

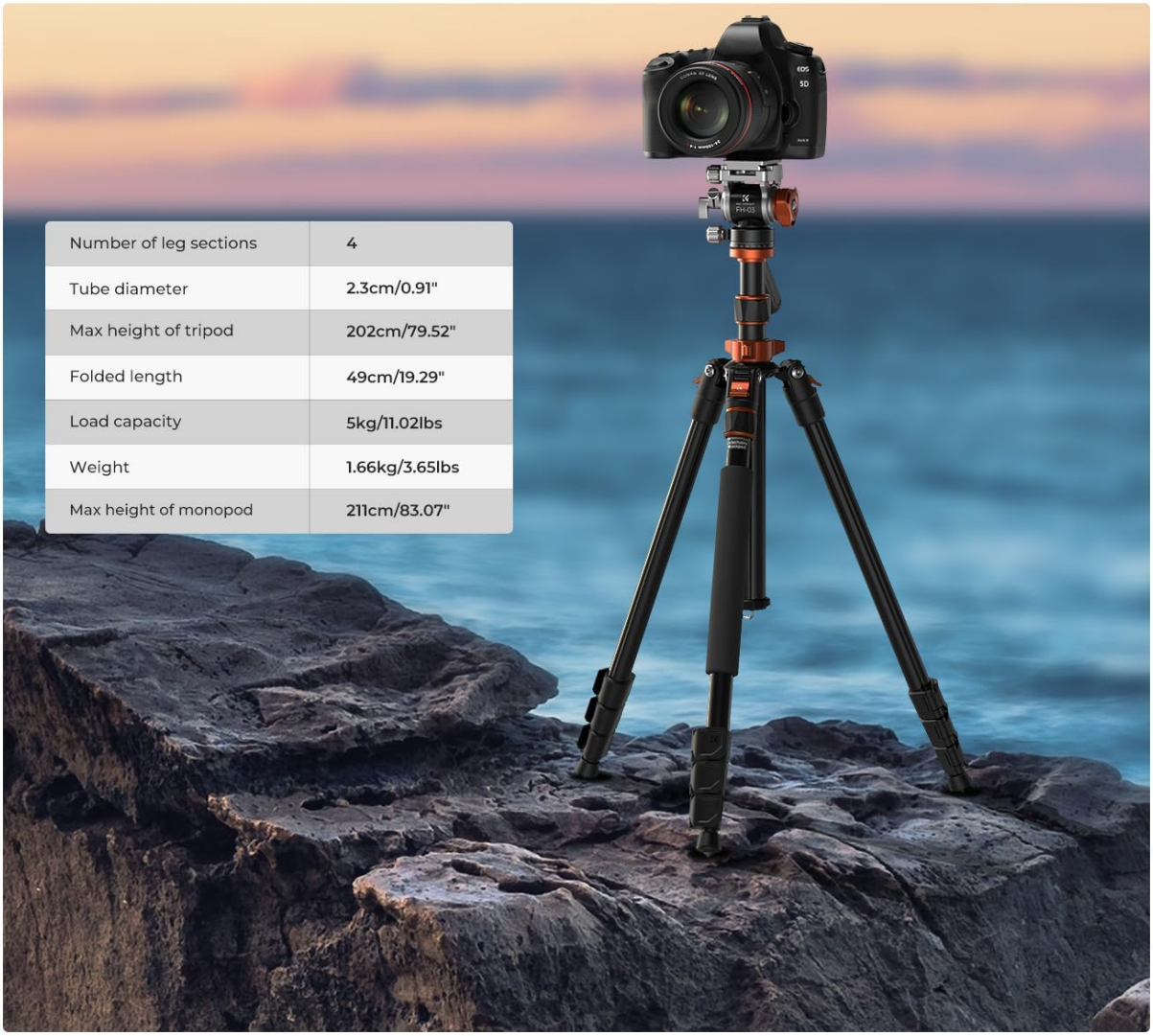


Figure 7: Detailed specifications for the K234A7+FH-03 tripod model.



Figure 8: Detailed specifications for the FH-03 fluid head.

K&F Concept K234A7+FH-03 Tripod Specifications

Feature	Specification
Model Name	K234A7+FH-03
Material	Aluminum
Number of Leg Sections	4
Tube Diameter	2.3 cm / 0.91 inches
Maximum Height (Tripod)	202 cm / 79.52 inches
Maximum Height (Monopod)	211 cm / 83.07 inches
Minimum Height	49 inches (approx. 124.5 cm)

Feature	Specification
Folded Length	49 cm / 19.29 inches
Load Capacity	5 kg / 11 lbs
Tripod Weight	1.66 kg / 3.66 lbs
Product Dimensions	52 x 13 x 13 cm; 2.34 kg (shipping weight)
Tripod Head Type	Pan Heads (Fluid Head FH-03)
Fluid Head Tilt Angle	+90° / -90°
Fluid Head Base Diameter	45mm
Fluid Head Weight	484g
Quick Release Plate	Arca-Swiss Standard
Compatible Devices	Camera (DSLR, Mirrorless, Camcorders)

Warranty and Support

K&F Concept products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official K&F Concept website.
If you require technical assistance, have questions about your product, or need to report a defect, please contact K&F Concept customer support. Contact information can typically be found on the product packaging, the official website, or through your purchase platform.
Please retain your proof of purchase for warranty claims.

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