

K&F CONCEPT T254A4+BH-28L

K&F CONCEPT T254A4+BH-28L Camera Tripod Instruction Manual

Model: T254A4+BH-28L

1. INTRODUCTION

Thank you for choosing the K&F CONCEPT T254A4+BH-28L Camera Tripod. This professional-grade tripod is designed to provide stable support for your DSLR camera, offering versatility for various photographic needs, including panoramic, low-angle, and overhead shooting. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your equipment.

2. SAFETY INFORMATION

- Do not exceed the maximum load capacity of 10 kg (22 lbs) to prevent damage to the tripod or your camera equipment.
- Ensure all locking mechanisms are securely fastened before mounting your camera and during use.
- Avoid exposing the tripod to extreme temperatures, direct sunlight for prolonged periods, or corrosive substances.
- Keep the tripod away from children to prevent accidents.
- When adjusting the height or leg angles, ensure your hands are clear of moving parts to avoid pinching.
- Do not attempt to disassemble or modify the tripod beyond the instructions provided in this manual.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- K&F CONCEPT T254A4+BH-28L Tripod with Ball Head
- Quick Release Plate
- Tripod Carrying Bag
- Instruction Manual
- Hex Wrench (for adjustments)

Figure 3.1: Included items in the package.

4. PRODUCT OVERVIEW

The K&F CONCEPT T254A4+BH-28L tripod features a robust aluminum alloy construction, a versatile ball head, and a multi-functional center column. Key components include:

- **Ball Head (BH-28L):** Provides 360-degree rotation and precise angle adjustments.
- **Quick Release Plate:** For fast attachment and detachment of your camera.
- **Center Column:** Can be extended vertically or positioned horizontally for diverse shooting angles.
- **Leg Sections:** Four-section legs with flip locks for quick height adjustment.
- **Leg Angle Adjusters:** Allows setting legs at three different angles for stability on uneven terrain.
- **Detachable Monopod:** One leg can be removed and combined with the center column to form a monopod.



Figure 4.1: K&F CONCEPT T254A4+BH-28L Tripod with specifications.



Figure 4.2: Detailed view of the BH-28L Ball Head.

5. SETUP

5.1 Attaching the Camera

1. Locate the quick release plate on the ball head.
2. Unscrew the locking knob on the ball head to remove the quick release plate.
3. Attach the quick release plate to the bottom of your camera by screwing the 1/4-inch screw into the camera's tripod socket. Ensure it is tightened securely.
4. Slide the quick release plate with the camera back into the ball head clamp. Tighten the locking knob to secure the camera in place.

5.2 Extending the Tripod Legs

1. Release the leg flip locks on each leg section.
2. Extend the legs to the desired height. For maximum stability, extend the thickest sections first.
3. Securely close all flip locks to prevent the legs from collapsing.

5.3 Adjusting Leg Angles

1. Each leg has an angle adjustment tab near the top.
2. Press the tab and move the leg to one of the three available angle positions.
3. Ensure all three legs are set to the same angle for optimal stability, unless intentionally using different angles for uneven surfaces.



Figure 5.1: Leg angle adjustment mechanism.

6. OPERATING INSTRUCTIONS

6.1 Height Adjustment

The tripod's height can be adjusted using the leg sections and the center column. The maximum height is approximately 193 cm (75.9 inches).

1. **Leg Sections:** Extend or retract the four leg sections using the flip locks.
2. **Center Column:** Loosen the center column locking knob, extend the column to the desired height, and then tighten the knob securely.



Figure 6.1: Various height and configuration options.

6.2 Transverse Center Column

The center column can be rotated 360 degrees horizontally and moved from 0 to 180 degrees, allowing for overhead, low-angle, and macro photography.

1. Loosen the center column locking knob.
2. Pull the center column upwards until it clears the tripod base.
3. Tilt the center column to a horizontal position (0 to 180 degrees).
4. Rotate the column 360 degrees as needed.
5. Tighten the center column locking knob to secure it in the desired position.



Figure 6.2: Center column in transverse position.



Figure 6.3: Steps for fast horizontal placement of the center column.



Figure 6.4: 28mm diameter center column for stability.

6.3 360-Degree Panoramic Shooting

The ball head allows for smooth 360-degree rotation, ideal for panoramic photography. The integrated bubble level assists in achieving accurate composition.

1. Ensure the camera is securely mounted on the ball head.
2. Loosen the panoramic rotation knob located at the base of the ball head.
3. Rotate the camera to capture your panoramic sequence.
4. Tighten the panoramic rotation knob to lock the position.



Figure 6.5: Panoramic shooting with 360-degree rotation.

6.4 Monopod Conversion

One of the tripod legs can be detached and combined with the center column to form a monopod, useful for situations requiring portability and quick setup.

1. Unscrew the designated leg from the tripod chassis.
2. Unscrew the center column from the tripod chassis.
3. Screw the detached leg onto the bottom of the center column.
4. The ball head can remain attached to the top of the center column for monopod use.

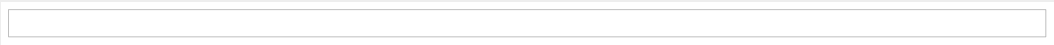


Figure 6.6: Detachable monopod feature.

6.5 Low-Angle and Inverted Shooting

The tripod's design allows for extremely low-angle shots and inverted camera positioning for macro photography or unique perspectives.

- **Low-Angle:** Utilize the leg angle adjusters to spread the legs wide, or use the transverse center column.
- **Inverted:** Remove the center column, invert it, and reattach it to the tripod base with the camera facing downwards.



Figure 6.7: Low-angle shooting configuration.



Figure 6.8: Inverted shooting configuration.

7. MAINTENANCE

- **Cleaning:** Wipe the tripod 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.
- **Lubrication:** Moving parts generally do not require lubrication. If any mechanism feels stiff, consult customer support.
- **Storage:** Store the tripod in its carrying bag in a cool, dry place, away from direct sunlight and dust.
- **Inspection:** Periodically check all screws, knobs, and leg locks for tightness. Tighten any loose components with the provided hex wrench.

8. TROUBLESHOOTING

8.1 Tripod is unstable.

- Ensure all leg sections are fully extended and their flip locks are securely closed.
- Verify that the leg angle adjusters are set to the same position for all three legs on flat surfaces.
- Check that the center column locking knob is tightened.
- Ensure the camera is properly mounted and the quick release plate is securely locked into the ball head.

8.2 Ball head movement is stiff or loose.

- Adjust the main locking knob on the ball head to control the friction and movement.
- If persistently stiff, ensure no dirt or debris is obstructing the mechanism.

8.3 Center column does not move smoothly.

- Ensure the center column locking knob is fully loosened.
- Check for any obstructions or debris inside the column.

9. SPECIFICATIONS

Feature	Specification
Model Number	T254A4+BH-28L

Feature	Specification
Material	Aluminum Alloy
Leg Sections	4
Leg Diameter	25 mm
Maximum Height	72 inches (183 cm)
Minimum Height	24.2 inches (61.5 cm)
Folded Size	19.3 inches (49 cm)
Weight Limit	10 kg (22 lbs)
Item Weight	1.86 kg (4.1 lbs)
Tripod Head Type	Ball Head (BH-28L)
Special Features	Rotatable, Adjustable, Transverse Center Column, Detachable Monopod
Compatible Devices	Camera (DSLR, Mirrorless, etc.)

10. WARRANTY AND SUPPORT

K&F CONCEPT products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact details provided on the K&F CONCEPT official website or your purchase documentation. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question