**K&F Concept D255C4+BH-28L**

# K&F Concept Carbon Fiber Camera Tripod D255C4+BH-28L Instruction Manual

Model: D255C4+BH-28L | Brand: K&F Concept

## Introduction

Thank you for purchasing the K&F Concept Carbon Fiber Camera Tripod D255C4+BH-28L. This manual provides detailed instructions for the safe and effective use of your new tripod. Please read this manual thoroughly before use and retain it for future reference.
This versatile tripod is designed for photographers seeking a lightweight, compact, and stable support solution for both cameras and smartphones. Its carbon fiber construction offers excellent rigidity and corrosion resistance, making it ideal for various photography environments.

## Safety Information

- Ensure all locking mechanisms are securely tightened before mounting equipment.
- Do not exceed the maximum load capacity of 10 kg to prevent damage to the tripod or your equipment.
- Be cautious when adjusting the tripod on uneven surfaces. Always ensure stability.
- Avoid exposing the tripod to extreme temperatures or corrosive substances.
- Keep out of reach of children.

## Package Contents

Verify that all items are present in your package:

- K&F Concept Carbon Fiber Tripod (D255C4+BH-28L)
- BH-28L Ball Head
- Quick Release Plate (1/4-inch screw)

- Spare 2-in-1 Quick Shoe (for camera/smartphone)
- Tripod Carrying Case
- Instruction Manual

## Product Overview

The K&F Concept D255C4+BH-28L tripod features a robust carbon fiber construction, a versatile ball head, and a convertible design for various photographic needs.




Image: Overview of the K&F Concept D255C4+BH-28L Carbon Fiber Tripod, showing its main components including the ball head and quick release plate, along with its monopod configuration.

## Key Features:

- **Carbon Fiber Construction:** Provides a lightweight yet rigid structure, reducing overall weight by 20-30% compared to aluminum models.

- **Compact Design:** Folds down to 42cm for easy portability.
- **Adjustable Height:** 5-section legs allow for a working height range from 52cm to 170cm.
- **BH-28L Ball Head:** Low-profile design with 360-degree rotation for panoramic photography.
- **2-in-1 Quick Shoe:** Includes a standard quick release plate and a spare quick shoe compatible with both cameras and smartphones.
- **Monopod Conversion:** One leg can be detached and used as a monopod or hiking stick.
- **Reversible Center Column:** Allows for low-angle and macro photography.
- **Enhanced Stability:** Features 3-stage leg angle adjustment, nut-lock leg locks, rubber feet, and a gravity hook for added stability.

## Setup

### 1. Unfolding the Tripod

1. Release the leg locks and extend the tripod legs to your desired height.
2. Adjust the leg angles using the 3-stage leg angle stoppers located at the top of each leg. Press the selector to set the angle.
3. Ensure all leg locks are securely tightened to prevent accidental collapse.




Image: Demonstrates the 4-stage leg extension and 3-stage leg angle adjustment for versatile positioning.

## 2. Attaching the Ball Head and Quick Release Plate

1. The BH-28L ball head is typically pre-attached. If not, screw it onto the tripod's mounting screw until secure.
2. Attach the quick release plate to your camera or smartphone holder by screwing the 1/4-inch screw into the device's tripod socket. Ensure it is firmly attached.
3. Slide the quick release plate with your device into the ball head's clamp. Tighten the clamp knob to secure the plate.




Image: The 2-in-1 quick shoe, showing how it can be used to mount both a camera and a smartphone onto the tripod.

## Operating

### 1. Adjusting the Ball Head

- Loosen the main locking knob on the ball head to adjust the camera angle freely.
- Use the panoramic base knob to rotate the camera 360 degrees for panoramic shots. The degree markings assist with precise adjustments.
- Tighten the respective knobs once the desired position is achieved.




Image: Detailed view of the ball head, highlighting the 360-degree panoramic scale and various adjustment knobs.

## 2. Monopod Conversion

1. Identify the leg with the foam grip. This leg is detachable.
2. Unscrew this leg from the tripod chassis.
3. Remove the ball head from the center column and screw it onto the detached leg.
4. The monopod is now ready for use. It can also serve as a hiking stick.

## 3. Reversible Center Column for Low-Angle Shooting

1. Extend the center column fully.
2. Unscrew the hook at the bottom of the center column.
3. Remove the center column from the tripod chassis.
4. Reinsert the center column upside down into the chassis.

5. Reattach the ball head to the inverted center column. This allows for extremely low-angle or macro photography.

## Maintenance

- Regularly clean the tripod legs and joints with a soft, dry cloth to remove dust and debris.
- If the tripod gets wet, dry it thoroughly before storage to prevent corrosion.
- Avoid using harsh chemicals or abrasive materials for cleaning, as they may damage the finish.
- Check all screws and locking mechanisms periodically and tighten if necessary.
- Store the tripod in its carrying case in a dry, cool place when not in use.

## Troubleshooting

### Common Questions & Solutions:

- **Q: How do I choose the correct tripod height?**
  A: Select a tripod where the maximum height is approximately your height minus 15cm. Adjust based on your specific shooting requirements.
- **Q: What is the difference between aluminum and carbon fiber tripods?**
  A: Carbon fiber tripods are typically 20-30% lighter than aluminum tripods of the same size, offering superior strength and corrosion resistance. However, carbon fiber models are generally higher in price.
- **Q: How do I choose the right load capacity?**
  A: The load capacity should be chosen based on the combined weight of your camera and lens. For a 2kg camera, a tripod with a load capacity of 4kg or more is recommended to ensure stability.
- **Q: Which leg lock type is better: nut lock or lever lock?**
  A: Nut locks offer a simpler structure, making accessory replacement, disassembly, cleaning, and maintenance easier. Lever locks are known for quick opening/closing and ease of operation. This tripod uses nut locks.

## Specifications




Image: Visual representation of the tripod's key specifications, including material, weight, and maximum height.

| Feature | Detail |
|---|---|
| Model Name | D255C4+BH-28L |
| Product Model Number | KF09.093 |
| Material | Carbon Fiber (legs), Aluminum, Rubber |
| Color | Black |
| Item Weight | 1.92 kg |
| Maximum Height | 172 cm |
| Folded Height | 42 cm |

| Feature | Detail |
| --- | --- |
| Leg Sections | 5 |
| Maximum Load Capacity | 10 kg |
| Tripod Head Type | Ball Head (BH-28L) |
| Compatible Devices | Cameras, Smartphones |
| Leg Lock Type | Nut Lock |
| Date First Available | March 1, 2021 |

## Warranty and Support

K&F Concept products are designed for durability and performance. For warranty information and customer support, please refer to the official K&F Concept website or contact your local distributor. Please have your product model number (KF09.093) and purchase date available when contacting support.
For further assistance, you may visit the K&F Concept brand store:K&F Concept Store

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