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## Benro C2573FS4

# Benro S4 Carbon Fiber Video Tripod Kit (C2573FS4)

Instruction Manual

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Benro S4 Carbon Fiber Video Tripod Kit (C2573FS4). This kit features an S4 compact two-way video head paired with carbon fiber single-leg tube tripod legs, equipped with reliable flip-lever leg lock mechanisms. It is designed for stability and ease of use in various shooting environments.

Key features include a quick release plate for efficient camera mounting and dismounting, and interchangeable screw-in rubber feet and stainless steel spiked feet for enhanced stability on different surfaces. The kit is suitable for both location shooting and studio applications.

## 2. SAFETY INFORMATION

- Always ensure all locks (leg locks, head locks, quick release plate lock) are securely fastened before mounting equipment or leaving the tripod unattended.
- Do not exceed the maximum weight limit of 13.23 pounds (6 kg) for the tripod head and legs. Overloading can cause instability and damage to equipment.
- Avoid exposing the tripod to extreme temperatures, direct sunlight for prolonged periods, or corrosive substances.
- When transporting, ensure the tripod is fully collapsed and secured in its carrying case to prevent damage.
- Keep hands and fingers clear of moving parts, especially when extending or collapsing legs and adjusting the head.
- Always check the stability of the tripod on uneven surfaces before use.

## 3. PACKAGE CONTENTS

Verify that all items are present in your Benro S4 Carbon Fiber Video Tripod Kit (C2573FS4) package:

- Benro S4 Single Leg Carbon Fiber Video Tripod Kit (C2573FS4)
- S4 Compact Two-Way Video Head
- Carbon Fiber Tripod Legs
- Quick Release Plate
- Interchangeable Rubber Feet (pre-installed)
- Interchangeable Stainless Steel Spiked Feet
- Padded Travel Case
- Pan Bar Handle
- Extra Battery for LED Level Light (if applicable)

## 4. SETUP

### 4.1 Attaching the Video Head

The S4 video head is typically pre-attached to the tripod legs. If it needs to be attached or re-attached:

1. Locate the mounting screw on the tripod's center column.
2. Align the base of the S4 video head with the mounting screw.
3. Rotate the head clockwise until it is securely tightened onto the tripod. Ensure it is firm and does not wobble.



**Figure 1:** A hand is shown attaching the Benro S4 video head to the tripod's mounting plate. The head features a quick release plate mechanism and a blue leveling base.

## 4.2 Extending and Adjusting Tripod Legs

1. Release the flip-lever leg locks on each leg section.
2. Extend the legs to the desired height. The tripod offers a maximum height of 70.28 inches (178.5 cm) and a minimum height of 16.93 inches (43 cm).
3. Securely close all flip-lever leg locks. Ensure they are fully engaged to prevent accidental retraction.
4. Adjust the leg angles as needed for stability on various terrains.





**Figure 2:** The Benro S4 Carbon Fiber Video Tripod Kit is shown fully extended, demonstrating its maximum height and stable three-leg stance.

### 4.3 Interchanging Feet

The tripod comes with pre-installed rubber feet suitable for indoor use or delicate surfaces. For outdoor use on soft ground, grass, or ice, you can replace them with the provided stainless steel spiked feet.

1. Unscrew the existing rubber feet from the bottom of each leg.
2. Screw in the stainless steel spiked feet until they are firmly attached.

### 4.4 Mounting Your Camera

1. Ensure the quick release plate is detached from the video head. If not, release the safety lock and slide it out.
2. Attach the quick release plate to the bottom of your camera or video equipment by screwing the mounting screw into the camera's tripod socket. Ensure it is tight.
3. Align the quick release plate with the receiver on the video head.
4. Slide the plate into the receiver until it clicks into place. Engage the safety lock to prevent accidental release.

## 5. OPERATING INSTRUCTIONS

### 5.1 Adjusting the Video Head

The S4 video head provides smooth pan and tilt movements for video recording.

- **Pan Lock:** Loosen the pan lock knob (usually located at the base of the head) to allow horizontal rotation. Tighten to lock the head in position.
- **Tilt Lock:** Loosen the tilt lock knob (usually on the side of the head) to allow vertical tilting. Tighten to lock the head at the desired angle.
- **Drag Control:** The S4 head features adjustable fluid drag for both pan and tilt movements, allowing for smoother, more controlled camera movements. Adjust the tension knobs to achieve the desired resistance.
- **Counterbalance:** The head may feature a spring-loaded counterbalance system to assist with balancing heavier cameras and prevent accidental tilting. Refer to the head's specific markings for counterbalance settings.







**Figure 3:** A detailed view of the Benro S4 video head, showing the pan bar attachment, quick release plate, and various adjustment knobs for pan and tilt.

## 5.2 Using the Pan Bar Handle

Attach the pan bar handle to the designated socket on the video head. This handle provides leverage for smooth and precise panning and tilting movements. The angle of the handle can often be adjusted for user comfort.

## 5.3 Leveling the Tripod

The S4 video head includes a built-in spirit level (bubble level) to ensure your camera is perfectly horizontal. Some models may feature an LED light for the level, which can be activated for visibility in low-light conditions. Adjust the tripod legs or the head's leveling base until the bubble is centered.

# 6. MAINTENANCE

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- **Cleaning:** Wipe down the carbon fiber legs and metal components with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. For the video head, use a soft, dry cloth.
- **Lubrication:** The fluid head is factory-lubricated and generally does not require user lubrication. If movements become stiff, consult Benro customer support.
- **Inspection:** Regularly inspect all screws, bolts, and locking mechanisms for tightness. Ensure leg locks engage properly.
- **Storage:** When not in use, collapse the tripod fully and store it in its padded travel case in a dry, dust-free environment.

# 7. TROUBLESHOOTING

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- **Legs retracting unexpectedly:** Ensure all flip-lever leg locks are fully closed and engaged after extending the legs. Check for any debris preventing the locks from closing properly.
- **Video head feels stiff or jerky:** Check the pan and tilt drag control knobs. Ensure they are not overtightened. If the issue persists, contact customer support.
- **Camera wobbles on the head:** Ensure the quick release plate is securely attached to both the camera and the video head. Verify that the safety lock on the quick release receiver is engaged.
- **Tripod unstable:** Ensure all three legs are fully extended and locked, and that the tripod is placed on a stable, level surface. Adjust leg angles for wider stance if necessary.
- **Center column/riser comes out:** Ensure the collar or locking mechanism for the center column is fully tightened. Some models may have a weight hanger or cap at the bottom that secures it; ensure this is in place.

# 8. SPECIFICATIONS

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<b>Brand</b>	Benro
<b>Model Name</b>	Benro C2573FS4 Video Tripod Kit, Carbon Fiber
<b>Model Number</b>	C2573FS4
<b>Material</b>	Carbon Fiber, Rubber, Stainless Steel
<b>Item Weight</b>	2.2 Kilograms (4.85 lbs)
<b>Weight Limit</b>	13.23 Pounds (6 kg)
<b>Maximum Height</b>	70.28 Inches (178.5 cm)
<b>Minimum Height</b>	16.93 Inches (43 cm)
<b>Folded Size</b>	31.69 Inches (80.5 cm)
<b>Leg Diameter</b>	28.6 millimeters
<b>Tripod Head Type</b>	Video Heads (S4 Compact Two-Way)
<b>Compatible Devices</b>	Camera
<b>Color</b>	Black

## 9. WARRANTY INFORMATION

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The Benro S4 Carbon Fiber Video Tripod Kit (C2573FS4) is covered by a manufacturer's warranty. For specific details regarding warranty duration, coverage, and claims process, please refer to the official Benro website or contact Benro customer support directly. Please retain your proof of purchase for warranty validation.

## 10. CUSTOMER SUPPORT

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If you encounter any issues not covered in this manual, require technical assistance, or have questions about your Benro S4 Carbon Fiber Video Tripod Kit, please contact Benro customer support. You can find contact information, FAQs, and additional resources on the official Benro website.

**Benro Official Website:** [www.benro.com](http://www.benro.com)