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› CAMBOFOTO 68" Travel Tripod SM294BH.BK Instruction Manual

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CAMBOFOTO 68" Travel Tripod Instruction Manual

MODEL: SM294BH.BK

Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your CAMBOFOTO 68" Travel Tripod, Model SM294BH.BK. Please read this manual thoroughly before using the product to ensure proper function and longevity.

What's in the Box

Carefully unpack all components and verify that you have received the following items:

- Tripod
- Ball Head (pre-attached or separate)
- Quick Release Plate
- Phone Holder
- Travel Bag
- Instruction Manual
- Simple Wrench

Key Features

- **Compact and Portable:** Folds to 21 inches for easy storage and transport. Weighs 2.62 lbs.
- **Stable Construction:** Made of aluminum alloy with a triangular center column, hexagonal leg design, and non-slip rubber feet. Supports devices up to 8.8 lbs.
- **Adjustable Height:** Extends from 18.5 inches to 68 inches.
- **Macro Capability:** Center column can be inverted for low-angle and macro photography.
- **360-Degree Ball Head:** Allows smooth 360-degree horizontal rotation and 90-degree tilt. Features dual knobs for separate tilt and pan adjustments and built-in bubble levels.
- **Universal Compatibility:** 1/4" screw thread compatible with most cameras (DSLRs, mirrorless, camcorders) and includes a phone holder for smartphones (fits 2.5–3.3" wide devices).

Setup Instructions

Follow these steps to set up your CAMBOFOTO Travel Tripod:

1. **Unpack and Inspect:** Remove all components from the travel bag. Ensure all parts are present and undamaged.
2. **Extend Tripod Legs:** Release the leg locks on each leg. Extend the legs to your desired height and angle, then securely fasten the leg locks.
3. **Adjust Center Column:** Loosen the center column locking knob. Raise or lower the center column to achieve additional height. Tighten the knob to secure.
4. **Attach Quick Release Plate:** Locate the quick release plate. Screw the 1/4" mounting bolt into the tripod socket on the bottom of your camera or device. Ensure it is tightened securely.
5. **Mount Device:** Open the quick release clamp on the ball head. Slide the quick release plate with your device into the clamp until it clicks into place. Secure the clamp lever.
6. **Attach Phone Holder (Optional):** If using a smartphone, attach the phone holder to the quick release plate or directly to the 1/4" screw on the ball head. Insert your smartphone into the holder, ensuring it is firmly gripped.



Figure 1: Key components for setup including the quick release plate, ball head, and tripod legs.

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Video 1: Overview of the CAMBOFOTO Travel Tripod, demonstrating its compact size and basic assembly.

Operating Instructions

Learn how to effectively use your tripod for various shooting scenarios:

1. **Adjusting the Ball Head:** Loosen the main locking knob on the ball head to adjust the camera angle freely. Once the desired angle is achieved, tighten the knob firmly to secure the position.
2. **Pan and Tilt Adjustments:** Use the separate pan knob for 360-degree horizontal rotation and the tilt knob for vertical adjustments. Ensure the bubble levels indicate a level setup for precise shots.
3. **Macro Photography (Inverted Center Column):** For extreme low-angle or macro shots, fully extend and remove the center column. Re-insert it upside down into the tripod base. Mount your camera to the inverted column.
4. **Low-Angle Shooting:** Spread the tripod legs to their widest angle for a stable, low-to-the-ground setup. This is ideal for capturing unique perspectives.
5. **Using the Weight Hook:** In windy conditions or when using heavier equipment, attach a counterweight (e.g., a bag filled with sand or rocks) to the hook located at the bottom of the center column for added stability.

Ball Head Flexible Rotation

Easily adjust your shot from any angle



Figure 2: Demonstrating the adjustment of the ball head for precise camera positioning.

Figure 3: Examples of multiple shooting modes, including macro and low-angle configurations.

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Video 2: Detailed demonstration of the tripod's features, including ball head adjustments and stability.

Maintenance

Proper maintenance ensures the longevity and performance of your tripod:

- **Cleaning:** Wipe down the tripod with a soft, dry cloth after each use. If exposed to sand, dust, or saltwater, clean thoroughly with a damp cloth and then dry completely.
- **Lubrication:** Avoid applying lubricants to the leg locks or ball head mechanisms unless specifically recommended by the manufacturer.
- **Storage:** Store the tripod in its travel bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check all screws, knobs, and leg locks for tightness. Use the provided simple wrench for any adjustments.

Troubleshooting

If you encounter issues with your tripod, refer to the following common solutions:

Problem	Possible Cause	Solution
Tripod is unstable	Leg locks not fully tightened; uneven surface; excessive load; windy conditions.	Ensure all leg locks are secure. Adjust legs for an even stance. Verify device weight is within 8.8 lbs limit. Use the weight hook.
Ball head movement is stiff or loose	Locking knob not properly adjusted; dirt/debris in mechanism.	Adjust the main locking knob. Clean the ball head area. Do not force movement.
Quick release plate does not secure device	Plate not fully inserted; clamp not tightened; screw loose on device.	Ensure the plate is fully seated in the clamp. Tighten the clamp lever. Check the 1/4" screw on your device.

Specifications

Feature	Detail
Brand	CAMBOFOTO
Model Name	SM294 Ball Head
Model Number	SM294BH.BK
Material	Aluminum, Plastic, Rubber
Item Weight	2.6 pounds
Weight Limit	8.8 pounds
Maximum Height	68 inches
Minimum Height	18.5 inches
Folded Size	21.2 inches (Length)
Number of Leg Sections	3
Tripod Head Type	Ball Head

Feature	Detail
Compatible Devices	Camcorder, Camera, Smartphone, Telescope, iPhone
Water Resistance Level	Not Water Resistant

Warranty and Support

Your CAMBOFOTO 68" Travel Tripod comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable use.

For any questions, concerns, or warranty claims, please contact CAMBOFOTO customer support. Refer to the contact information provided on the product packaging or the official CAMBOFOTO website for assistance. We aim to provide a satisfactory solution within 24 hours.

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