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› CAMBOFOTO TA60 74-inch Video Tripod with Fluid Head Instruction Manual

CAMBOFOTO TA60

CAMBOFOTO TA60 74-inch Video Tripod with Fluid Head Instruction Manual

Model: TA60

1. INTRODUCTION

The CAMBOFOTO TA60 74-inch Video Tripod with Fluid Head is a professional-grade aluminum tripod designed for stability and smooth operation with various cameras, camcorders, telescopes, and binoculars. This manual provides essential information for setting up, operating, and maintaining your tripod to ensure optimal performance and longevity.



Figure 1: CAMBOFOTO TA60 74-inch Video Tripod with Fluid Head.

2. WHAT'S IN THE BOX

- Heavy-Duty Video Tripod
- Hydraulic Fluid Head (with two QR plates)
- Travel Bag

3. PRODUCT OVERVIEW & FEATURES

3.1 Basic Performance

The TA60 tripod weighs 9.1 pounds and extends from 36 to 74 inches in height. It can support equipment weighing up to 20 pounds. The hydraulic fluid head allows for 360° horizontal rotation and automatic leveling of the tilt angle within a range of -70° to 90°. A bowl joint at the base of the head enables a 30° adjustment of the entire head for precise leveling on uneven surfaces.

The new process provides you with a perfect user experience

Integrated die-casting and CNC machining for a silky-smooth experience

SILKY-SMOOTH



Figure 2: Fluid head showing 360° rotation and tilt adjustments.

3.2 Wide Range of Usage Environments

This professional fluid drag tripod features only two quick-release joints on each leg, facilitating quick setup. When tightened, the joints ensure exceptional stability. It is well-suited for supporting cameras with long telephoto lenses, large camcorders, and long-tube telescopes, performing effectively even in windy outdoor conditions.

3.3 Precision Gimbal with Smooth and Responsive Movement

The horizontal joint is filled with lubricating oil. Parts connecting the ball-shaped bowl and the gimbal ball are integrally cast and precision-machined on CNC machines, minimizing spherical error and ensuring even force distribution. This design allows for silky-smooth rotation with minimal effort.

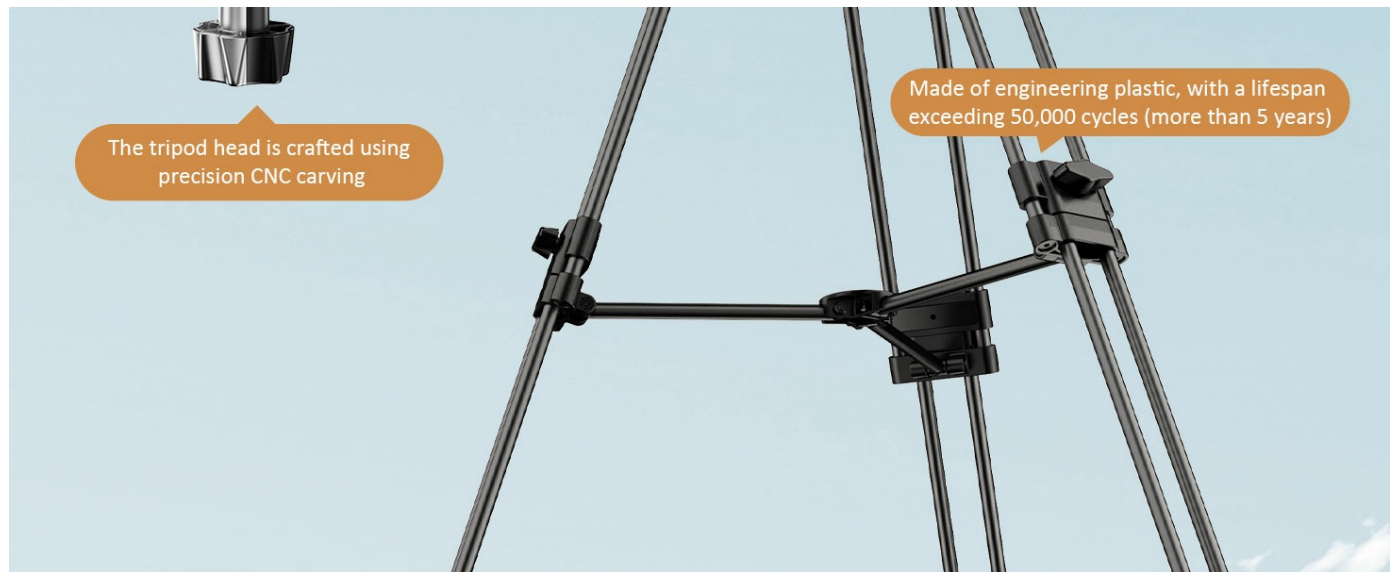


Figure 3: Detailed view of the precision-machined fluid head.

3.4 Quick-Release Plate and Multifunctional Foot Pad

The mounting plate includes both 3/8-inch and 1/4-inch screws, ensuring high compatibility with a wide range of devices. The multifunctional foot pad combines a rubber pad and two-point ball pins, making it suitable for soft, sandy terrain and uneven surfaces.

Infinite 360° Angle Adjustment Capability

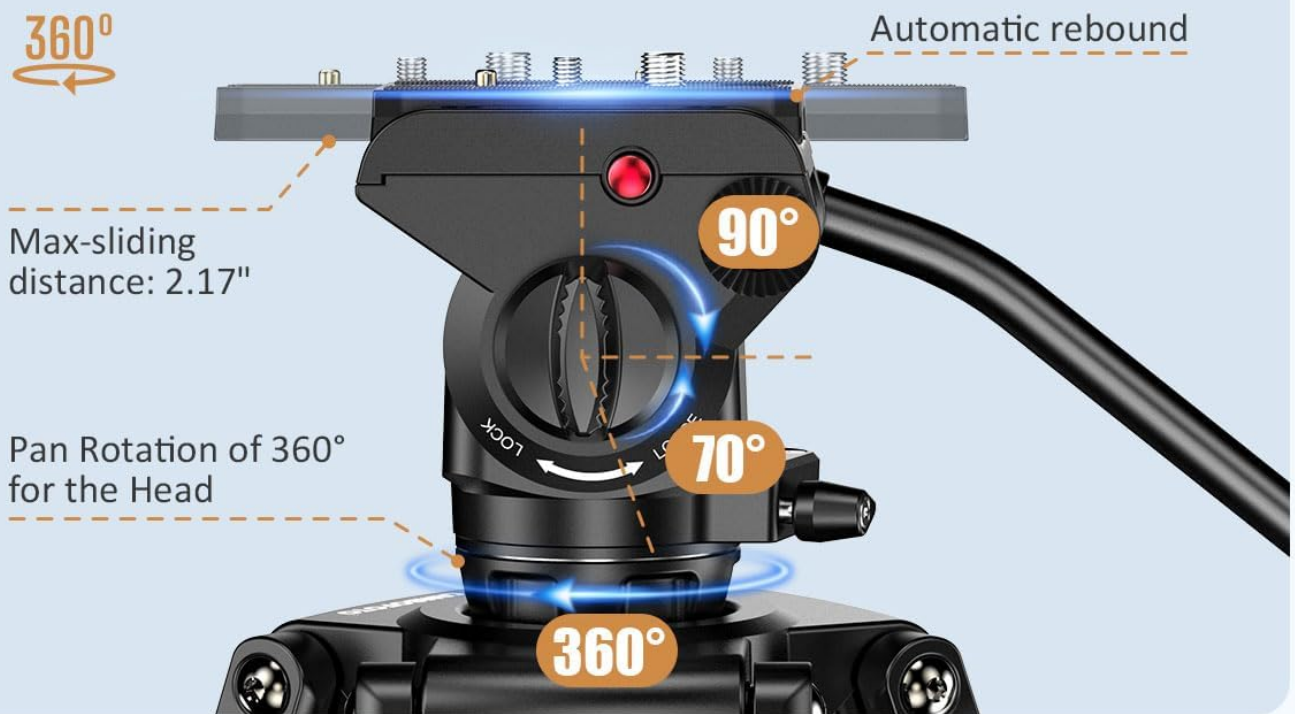


Figure 4: Quick-release plate with universal screw mounts.

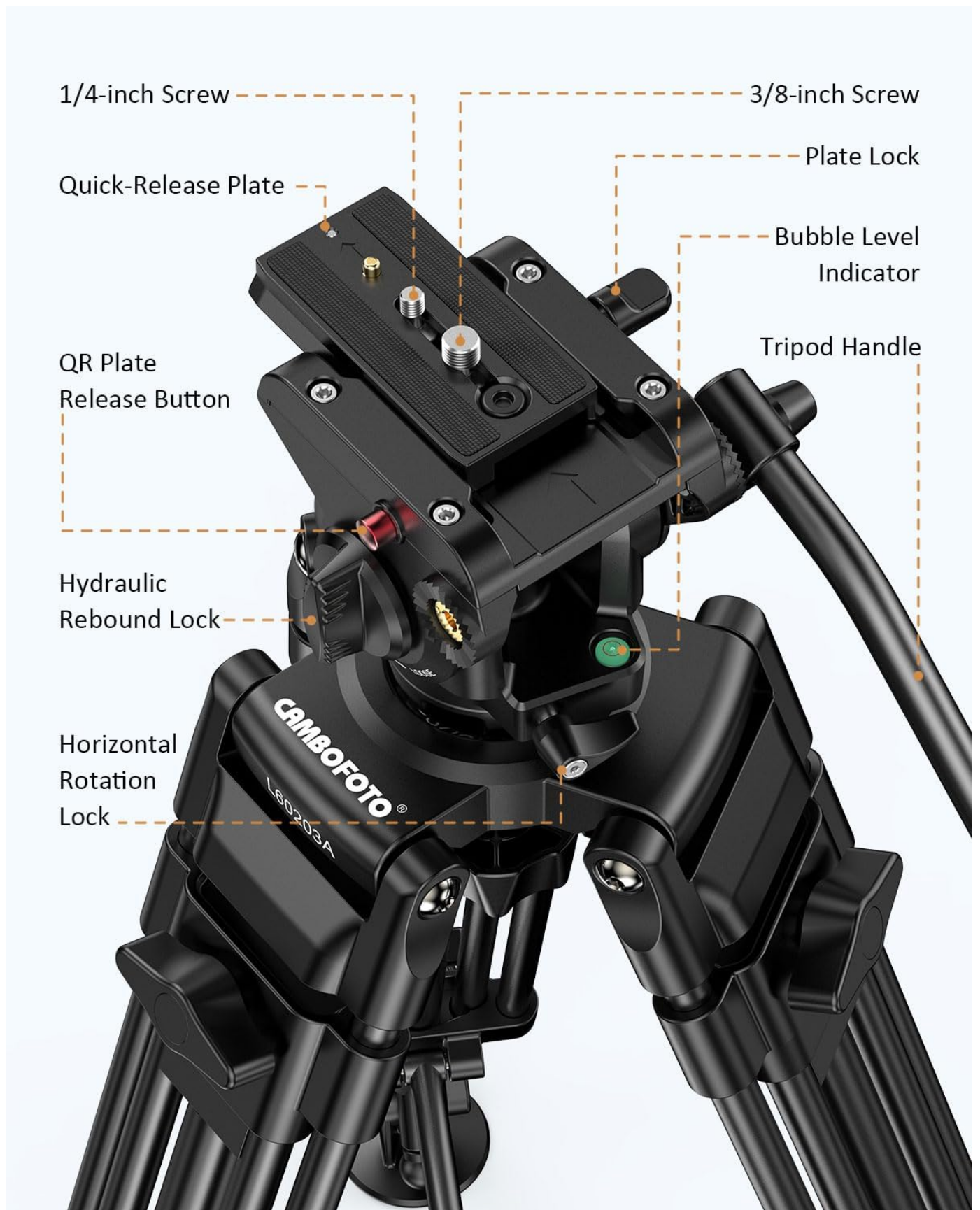


Figure 5: Multifunctional foot pad for various terrains.

4. SETUP

4.1 Unpacking

Carefully remove the tripod and its accessories from the high-strength, wear-resistant travel bag. Inspect all components for any signs of damage.

4.2 Extending the Legs

Loosen the quick-release joints on each leg. Extend the legs to the desired height. Tighten the quick-release joints firmly to secure the legs in place. The tripod features two sections per leg for height adjustment.

4.3 Attaching the Fluid Head Handle

The fluid head handle can be attached to either the left or right side of the fluid head for user preference. Secure it by tightening the thumb screw.

4.4 Mounting Your Camera

1. Attach one of the quick-release plates to the bottom of your camera or device using the appropriate 1/4-inch or 3/8-inch screw. Ensure it is securely fastened.
2. Align the quick-release plate with the slot on the fluid head.
3. Slide the plate into the fluid head until it clicks into place.
4. Engage the plate lock mechanism to prevent accidental release.

4.5 Leveling the Tripod

Use the built-in bubble level indicator on the fluid head to ensure your setup is perfectly level. The bowl joint at the base allows for up to 30° of adjustment to compensate for uneven ground.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Height

To adjust the tripod's height, loosen the quick-release leg joints, extend or retract the leg sections, and then firmly re-tighten the joints. The central column can also be extended for additional height.

5.2 Using the Fluid Head for Panning and Tilting

The fluid head allows for smooth 360° horizontal panning and -70° to 90° vertical tilting. Loosen the respective locks for horizontal rotation and tilt. Use the handle to guide your camera smoothly. Tighten the locks once the desired position is achieved.

Video 1: Demonstration of the CAMBOFOTO TA60 fluid head stability and smooth movement.

Video 2: Unboxing and testing of the heavy-duty tripod with a DSLR camera.

6. MAINTENANCE

Regularly inspect all screws and joints for tightness. Use the provided Allen wrenches to tighten any loose components. Keep the tripod clean from dust, dirt, and moisture. Store the tripod in its travel bag when not in use to protect it from damage.

7. TROUBLESHOOTING

If you encounter any issues with your CAMBOFOTO TA60 tripod, please ensure all locks are properly engaged and all screws are tightened. For persistent problems or technical assistance, please contact CAMBOFOTO customer service.

8. SPECIFICATIONS

Brand	CAMBOFOTO
Model Number	TA60
Material	Aluminum
Item Weight	5.17 Kilograms (9.1 lbs)
Weight Limit	20 Pounds
Maximum Height	74 Inches
Minimum Height	36 Inches
Tripod Head Type	Fluid Heads
Number of Leg Sections	3
Compatible Devices	Camcorder, Camera, Projector, Telescope

9. WARRANTY & SUPPORT

For any questions or assistance regarding your CAMBOFOTO TA60 tripod, please contact customer service. Please note that if your own equipment gets damaged due to improper use or exceeding weight limits, after-sales service may not be provided. Always ensure the tripod is capable of supporting your equipment before use.

ASK A QUESTION ABOUT THIS MANUAL

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Question

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Details

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

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