

Benro T-691

Benro T-691 Adjustable Lightweight Aluminum Tripod Instruction Manual

Model: T-691

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1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Benro T-691 Adjustable Lightweight Aluminum Tripod. Please read this manual thoroughly before operating the product and retain it for future reference. Proper use and maintenance will ensure optimal performance and longevity of your tripod.

2. SAFETY INFORMATION

- Always ensure all locking mechanisms are securely tightened before mounting equipment or leaving the tripod unattended.
- Do not exceed the maximum load capacity of 3 kg to prevent damage to the tripod and attached equipment.
- Avoid placing the tripod on uneven or unstable surfaces.
- Keep hands and fingers clear of moving parts, especially during height adjustments, to prevent pinching.
- Do not expose the tripod to extreme temperatures, corrosive chemicals, or excessive moisture.
- When carrying the tripod, ensure it is fully folded and secured.

3. PRODUCT OVERVIEW

The Benro T-691 is a versatile and lightweight aluminum tripod designed for various cameras, including DSLRs and video cameras. It features an adjustable head with 360-degree rotation and tilt capabilities, a built-in water level indicator, and multi-section legs for flexible height adjustment.

3.1 Components

- Tripod Head (with quick release plate)

- Pan/Tilt Handle
- Center Column
- Leg Sections (with flip locks)
- Rubber Feet
- Water Level Indicator

3.2 Visual Reference



Figure 1: Front view of the Benro T-691 Tripod in its folded state.



Figure 2: Close-up view of the tripod head and upper leg section, showing adjustment knobs.



Figure 3: The Benro T-691 Tripod fully extended, illustrating its maximum height.

4. SETUP

4.1 Unfolding the Tripod

1. Place the tripod on a flat, stable surface.
2. Release the leg locks on each leg.
3. Extend each leg section to the desired length.
4. Securely close all leg locks to prevent collapse.

4.2 Attaching Your Camera

1. Locate the quick release plate on the tripod head.
2. Unscrew the quick release plate from the tripod head.
3. Attach the quick release plate to the bottom of your camera by screwing the mounting bolt into the camera's tripod socket. Ensure it is tight.
4. Slide the camera with the attached quick release plate back onto the tripod head until it clicks into place.
5. Secure the quick release plate locking lever or knob to ensure the camera is firmly attached.

4.3 Leveling the Tripod

Use the built-in water level indicator on the tripod head to ensure your setup is perfectly level. Adjust the leg lengths as needed until the bubble is centered within the indicator.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Height

- **Leg Sections:** To adjust the height of the tripod legs, open the flip locks, extend or retract the leg sections, and then firmly close the flip locks.
- **Center Column:** For additional height adjustment, loosen the center column locking knob, raise or lower the center column, and then tighten the knob securely.

5.2 Pan and Tilt Movements

The tripod head allows for smooth pan (horizontal) and tilt (vertical) movements. Use the pan/tilt handle to control these movements. Loosen the corresponding locking knobs to adjust the angle, and tighten them to secure the camera in position.

- **Pan:** Loosen the horizontal rotation knob to pan the camera 360 degrees. Tighten to lock.
- **Tilt:** Loosen the vertical tilt knob to adjust the camera's upward or downward angle. Tighten to lock.

6. 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. Do not use harsh chemicals or abrasive cleaners.
- **Lubrication:** Moving parts generally do not require lubrication. If movements become stiff, consult a professional or contact Benro support.
- **Storage:** Store the tripod in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is clean and dry before storage.
- **Inspection:** Periodically check all screws, bolts, and locking mechanisms for tightness. Tighten any loose components to ensure safe operation.

7. TROUBLESHOOTING

7.1 Tripod is Unstable

- Ensure all leg sections are fully extended and their flip locks are securely closed.
- Verify the center column locking knob is tightened.

- Check that the tripod is placed on a flat and stable surface.
- Ensure the camera is properly mounted and the quick release plate is locked.

7.2 Head Movements are Stiff

- Ensure the pan and tilt locking knobs are sufficiently loosened.
- Clean any dust or debris from the head mechanism.

7.3 Camera Not Securely Attached

- Confirm the quick release plate is correctly attached to the camera and fully inserted into the tripod head.
- Ensure the quick release plate locking lever/knob is fully engaged and tightened.

8. SPECIFICATIONS

Model	T-691
Material	Aluminum Alloy
Color	Black
Maximum Height	152 cm (approx. 59.8 inches)
Minimum Height	47 cm (approx. 18.5 inches)
Folded Length	50.5 cm (approx. 19.9 inches)
Load Capacity	3 kg (approx. 6.6 lbs)
Weight	1.37 kg (approx. 3.02 lbs)
Tripod Head Type	Round Heads (Pan/Tilt)
Compatible Devices	DSLR Cameras, Mirrorless Cameras, Video Cameras

9. WARRANTY & SUPPORT

9.1 Warranty Information

This Benro T-691 tripod comes with a **6-month warranty** from the date of purchase. This warranty covers manufacturing defects and faulty workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Benro T-691 tripod, please contact Benro customer support through their official website or the retailer from whom you purchased the product. Provide your model number (T-691) and a detailed description of the issue when seeking support.

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.

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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