

IFOOTAGE TC7

IFOOTAGE TC7 Carbon Fiber Camera Tripod Instruction Manual

1. INTRODUCTION

The IFOOTAGE TC7 is a high-precision carbon fiber camera tripod designed for heavy-duty use and travel. Constructed from durable carbon fiber and aviation-grade aluminum alloy, it offers exceptional strength and high temperature resistance. This manual provides comprehensive instructions for the proper setup, operation, and maintenance of your TC7 tripod to ensure optimal performance and longevity.

2. COMPONENT INFORMATION

Familiarize yourself with the various parts of your IFOOTAGE TC7 tripod:

COMPONENT INFORMATION



Image: Detailed diagram illustrating the key components of the IFOOTAGE TC7 tripod.

- **75mm Bowl Head:** Provides quick and precise leveling for your camera setup.
- **3/8" Screw:** Standard mounting screw for attaching camera equipment.
- **Leg Lock System Button:** Used to adjust and secure the leg angles.
- **Ball Head Quick Release Handle:** For rapid adjustment and removal of the ball head.
- **Ball Head Quick Release Button:** Engages or disengages the ball head mechanism.
- **Buckle Housing:** Secures the leg sections in place.
- **Foot Pad & Spike:** Interchangeable feet for stability on various terrains.

3. SETUP INSTRUCTIONS

1. **Unfolding the Tripod:** Gently release the leg locks and extend the tripod legs outwards until they are fully spread or set to your desired angle.
2. **Adjusting Leg Angles:** Press the Leg Lock System Button located at the top of each leg to select one of the predefined angles: 0°, 22°, 55°, or 77°. Ensure the button clicks into place to secure the angle.

LEG ADJUSTMENT WITH AUTOMATIC LOCKING

EASY TO ADJUST THE LEG, LOCKING DESIGN, AUTOMATICALLY LOCKS THE LEG IN THREE DIFFERENT POSITIONS.



THREE-ANGLE LEG LOCKING OPERATION OFFERS
ENDLESS CREATIVE POSSIBILITIES.

Image: The tripod's leg adjustment mechanism, allowing for automatic locking at multiple angles.

3. **Extending Leg Sections:** Flip open the buckle housings on each leg section and extend the legs to the desired height. Close the buckle housings firmly to lock the sections.

ADJUSTABLE LENGTH



(MANUAL MEASUREMENT, ACTUAL SIZE \pm 1CM)

Image: Visual representation of the tripod's adjustable height range.

- Attaching Camera:** Secure your camera or camera head to the 3/8" screw on the 75mm bowl head. Ensure it is tightly fastened.

4. OPERATING THE TRIPOD

4.1. Height Adjustment

The tripod offers a wide range of height adjustments. The minimum height is 7 inches (18 cm) and the maximum height is 61 inches (155 cm). Adjust the leg sections as described in the setup section to achieve your desired working height.

4.2. Using the 75mm Bowl Head

The 75mm bowl head allows for quick and precise leveling of your camera without needing to adjust each tripod leg individually. Loosen the bowl head locking mechanism, level your camera, and then tighten the mechanism to secure it.

4.3. Ball Head Quick Release

To release the ball head, turn the Ball Head Quick Release Handle anti-clockwise. To remove the ball head, press the Ball Head Quick Release Button on the handle and pull down.

USING THE BALL HEAD QUICK RELEASE HANDLE



1. TO RELEASE BALL HEAD,
TURN HANDLE ① ROTATION
ANTI-CLOCKWISE



2. PRESS RELEASE
BUTTON ON HANDLE AND
PULL DOWN

Image: Instructions for operating the ball head quick release mechanism.

5. SPECIFICATIONS

Feature	Specification
Model	TC7
Weight	1.86 kg (4.1 lbs)
Leg Sections	3
Maximum Height	155 cm (61 inches)
Minimum Height	18 cm (7 inches)
Maximum Load	9 kg (19.84 lbs)
Material	Carbon Fiber, Aviation-grade Aluminum Alloy
Folded Height	67 cm (26.4 inches)

Leg Adjustment Angles	0°, 22°, 55°, 77°
Leg Diameter	3.02 cm (1.19 inches)
Tripod Head Type	75mm Bowl Head
Compatible Devices	Camera

6. MAINTENANCE

- **Cleaning:** Regularly wipe down the carbon fiber legs and aluminum parts with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly.
- **Lubrication:** Avoid applying lubricants to the leg locking mechanisms unless specifically recommended by IFOOTAGE, as this can attract dust and impair function.
- **Inspection:** Periodically check all screws and fasteners to ensure they are tight. Do not overtighten.
- **Storage:** Store the tripod in its included carry bag in a dry, cool place to protect it from dust and environmental elements.

7. TROUBLESHOOTING

- **Legs not locking securely:** Ensure the buckle housings are fully closed and the Leg Lock System Buttons are properly engaged in their respective angle slots. Check for any obstructions.
- **Ball head movement is stiff or loose:** Verify that the Ball Head Quick Release Handle is either fully tightened for secure positioning or sufficiently loosened for smooth movement.
- **Tripod instability:** Confirm that all leg sections are fully extended and locked, and that the leg angles are set symmetrically. Ensure the tripod is placed on a flat, stable surface. Utilize the foot pads or spikes appropriate for your terrain.

8. WHAT'S IN THE BOX

Upon opening your IFOOTAGE TC7 package, you should find the following items:

- IFOOTAGE TC7 Travel Tripod x1
- Carry Bag x1
- Instruction Manual x1 (This document)
- Warranty Card x1
- Product Certification x1
- Leg Adjustment Tool x1

LIGHTWEIGHT AND EASY TO CARRY

IT IS EASY TO PUT IN BACKPACK POCKET OR PUT IN SUITCASE.
IT IS AN IDEAL CHOICE FOR YOUR WORK AND TRAVEL.



WEIGHT 1.86KG.FOLDER HEIGHT 67 CM

Image: The IFOOTAGE TC7 tripod and its included carry bag, demonstrating its compact folded size.

9. PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video: An official product video demonstrating the key features and operational aspects of the IFOOTAGE TC7 camera tripod.

10. WARRANTY AND SUPPORT

A warranty card is included with your IFOOTAGE TC7 tripod. Please refer to this card for specific warranty terms, conditions, and duration. For technical support, service inquiries, or any questions regarding your product, please contact IFOOTAGE customer service through their official channels.

