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MACTREM BT80

MACTREM 84" Camera Tripod Instruction Manual

Model: BT80

1. PRODUCT OVERVIEW

The MACTREM 84" Camera Tripod (Model BT80) is a versatile and robust photography accessory designed for various shooting conditions. Constructed from high-quality, lightweight aluminum, it offers stability and portability for both professional and amateur photographers. Key features include a 360° swivel ball head, adjustable legs, and the ability to convert into a monopod.



Figure 1: MACTREM 84" Camera Tripod in its standard configuration.

2. PACKAGE CONTENTS

Before setup, ensure all components are present:

- MACTREM 84" Camera Tripod (Model BT80)
- Quick-release plate (1/4" screw)
- Phone mount adapter
- Carry bag
- Short center-column (for macro photography)
- Allen wrenches (for tightening screws)

MAXIMUM LOAD 33LBS [15KG]



DSLR camera



Projector



Telescope

Figure 2: Included accessories with the MACTREM Tripod.

3. SETUP INSTRUCTIONS

3.1 Unfolding the Tripod

1. Remove the tripod from its carry bag.
2. Gently spread the three legs outwards until they lock into position. The leg angle can be adjusted by pressing the angle adjustment system on each leg.
3. Extend the tripod legs by releasing the quick-release flip-locks on each section. Adjust to desired height and secure the flip-locks.
4. Extend the central column by rotating the knob system and pulling it upwards. Secure the knob once the desired height is reached.

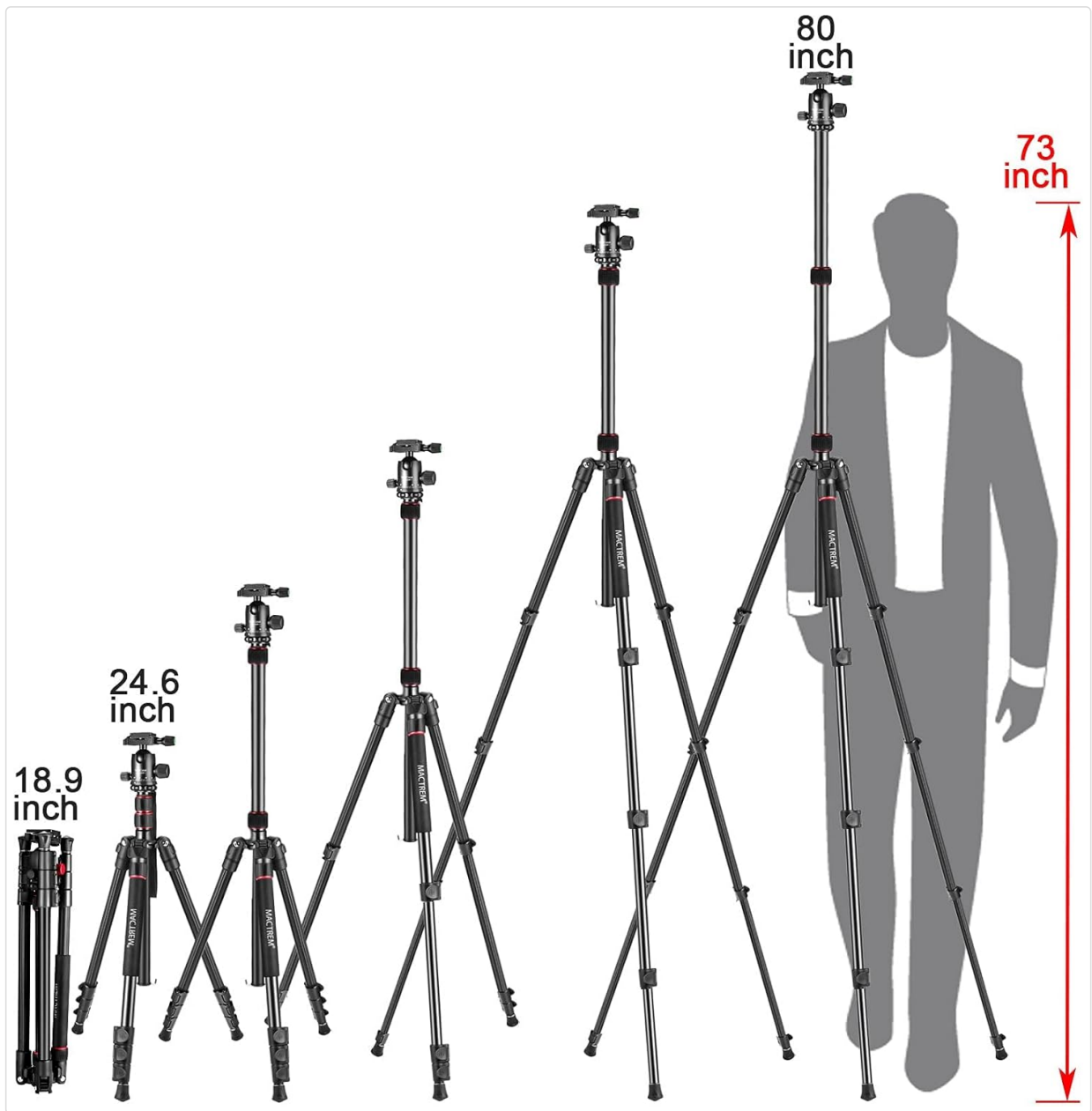


Figure 3: Demonstrating the adjustable height of the tripod legs.

3.2 Attaching Your Camera/Device

1. Ensure the quick-release plate is securely attached to your camera's 1/4" screw mount.
2. Align the quick-release plate with the receiver on the tripod's ball head and slide it in until it clicks into place. Secure any locking mechanisms on the ball head.
3. For smartphones, attach the phone mount adapter to the quick-release plate, then secure your phone within the adapter.

TRANSFORMS INTO MONOPOD



Figure 4: Close-up of the 360° swivel ball head and quick-release plate.

4. OPERATING THE TRIPOD

4.1 Adjusting the Ball Head

- The 360° swivel ball head allows for precise camera positioning. Loosen the main locking knob to adjust the camera angle freely.
- Use the smaller knobs to control pan and tilt movements independently.
- The integrated bubble level helps ensure your camera is perfectly horizontal.

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Video 1: Demonstrating the 360° ball head and quick-release plate functionality.

4.2 Monopod Conversion

1. Identify the tripod leg with the foam grip. This leg can be detached.
2. Unscrew this leg from the tripod body.
3. Detach the ball head from the main tripod body and attach it to the top of the detached leg.
4. The monopod can be extended from 34" to 80" for versatile shooting.

360° BALL HEAD



Figure 5: The tripod leg detaches to form a monopod.

4.3 Macro Photography

For low-angle or macro photography, the central column can be inverted:

1. Remove the central column from the tripod.
2. Invert the central column and reinsert it into the tripod body.
3. Attach your camera to the inverted column for close-up shots.



MACRO PHOTOGRAPHY

Invert the center column to get closer to the ground for macro photography



Figure 6: Tripod configured for macro photography with inverted central column.

5. MAINTENANCE

- Regularly check all screws and locking mechanisms for tightness. Use the provided Allen wrenches if adjustments are needed.
- Clean the tripod with a soft, dry cloth after each use, especially if used in dusty or sandy environments.
- Avoid exposing the tripod to extreme temperatures or corrosive substances.
- Store the tripod in its carry bag when not in use to protect it from dust and damage.

6. TROUBLESHOOTING

- **Legs not extending/retracting smoothly:** Check for debris in the leg sections or ensure flip-locks are fully disengaged. Clean if necessary.
- **Camera wobbles on ball head:** Ensure the quick-release plate is tightly secured to the camera and the ball head locking knobs are fully tightened.
- **Tripod instability:** Ensure all legs are fully extended and locked, and the leg angles are set appropriately for the terrain. Utilize the stability hook for added weight if needed.

7. SPECIFICATIONS

Feature	Detail
Model Name	BT80
Maximum Height	80 Inches (203 cm)
Minimum Height	18.5 Inches (47 cm)
Monopod Height	34" to 80" (86 cm to 203 cm)
Item Weight	3.2 Pounds (1.45 kg)
Weight Limit	33 Pounds (15 kg)
Material	Aluminum
Tripod Head Type	Ball Heads (360° Swivel)
Compatible Devices	1/4"-20 Screw Camcorder/Canon/Nikon/Sony/DSLR Camera/Binoculars/Telescope/Laser/Projector, Smartphones

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official MACTREM website. Keep your purchase receipt as proof of purchase.