

## PROAIM STD-PT-Z-01

# PROAIM STD-PT-Z-01 3-Stage PT-Z Camera Support Stand

User Instruction Manual

## 1. PRODUCT OVERVIEW

The PROAIM STD-PT-Z-01 is a versatile 3-stage camera support stand designed for PT-Z cameras and other photographic equipment. It features a telescopic design for adjustable height, a detachable ball head for precise camera positioning, and a robust aluminum construction for stability and durability. This stand is suitable for various shooting environments, offering reliable support for payloads up to 20 kg (44 lb).

Key features include:

- **Telescopic Design:** Allows height adjustment from 30 to 75 inches.
- **Detachable Ball Head:** Enables precise camera leveling and smooth swivel rotation.
- **Stable Base:** Equipped with an adjustable middle spreader, spiked feet, and rubber shoes for stability on diverse surfaces.
- **High-Grade Aluminum Construction:** Ensures strength and durability, supporting up to 20 kg (44 lb).
- **Portable:** Lightweight and designed for compact storage and easy transport.

## 2. IN THE BOX

Verify that all components are present upon unpacking:

- PROAIM Three Stage Stand
- 3 x Feet (with spiked feet and rubber shoes)
- Ball Joint (Detachable Ball Head)
- Pouch For Ball Joint

## 3. SETUP INSTRUCTIONS

Follow these steps to set up your PROAIM camera support stand:

### 3.1 Unfolding the Stand

1. Place the folded stand on a flat, stable surface.
2. Gently extend the legs outwards until the middle spreader is fully deployed. Ensure the legs are locked securely in place.
3. Verify that the spiked feet are positioned correctly. If using on delicate surfaces, attach the rubber shoes over the spiked feet for protection and added grip.

# Robust Support for PTZ Camera

## Tripod Stand with Ball Head



Supportive Accessories are for Demonstration only

Image: The PROAIM 3-Stage PT-Z Camera Support Stand fully deployed, providing stable support for a PTZ camera

(camera shown for demonstration).

### 3.2 Attaching the Ball Head

4. Locate the detachable ball joint head.
5. Screw the ball joint head onto the 5/8" baby pin mount at the top of the stand until it is firmly secured.
6. Ensure the locking knob on the ball head is tightened to prevent unwanted movement during camera attachment.

## Smooth Swivel Movements

### Ball Joint Head



Image: Detailed view of the ball joint head, highlighting its design for smooth camera adjustments and leveling.

## 4. OPERATING INSTRUCTIONS

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Proper operation ensures optimal performance and safety for your equipment.

### 4.1 Adjusting Stand Height

1. Loosen the locking collars on each telescopic section of the stand.
2. Carefully extend or retract the sections to achieve the desired height (between 30 and 75 inches).
3. Once the desired height is reached, firmly tighten all locking collars to secure the stand sections in place.

## Telescopic Design





Image: The stand in its fully extended telescopic configuration, illustrating its maximum height capability.

## 4.2 Using the Ball Head

4. Attach your camera or equipment to the mounting screw on the ball head. Ensure it is securely fastened.
5. To adjust the camera angle, loosen the main locking knob on the ball head.
6. Position your camera to the desired angle. The integrated spirit level can assist with precise leveling.
7. Once the camera is positioned, firmly tighten the locking knob to secure the ball head and prevent movement.

## 5. STABILITY AND SAFETY

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The stand is designed for maximum stability. Always ensure proper setup for safe operation.

- **Spiked Feet:** For outdoor use or on uneven terrain, the spiked feet provide enhanced grip and stability.
- **Rubber Shoes:** For indoor use or on delicate surfaces, attach the provided rubber shoes over the spiked feet to prevent scratches and provide additional non-slip grip.
- **Weight Capacity:** Do not exceed the maximum payload of 20 kg (44 lb) to ensure stability and prevent damage to the stand or your equipment.
- **Center of Gravity:** Always try to keep the center of gravity of your mounted equipment as low and centered as possible for optimal stability.

# Solid Base

## Spiked Feet w Rubber Shoes



Image: Detail of the stand's base, showing the spiked feet and the option to attach rubber shoes for different surfaces.

## 6. MAINTENANCE

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Regular maintenance will prolong the life and performance of your stand.

- **Cleaning:** Wipe down the stand with a soft, dry cloth after each use to remove dust and dirt. For stubborn grime, use a slightly damp cloth and mild soap, then dry thoroughly.
- **Lubrication:** Periodically check the telescopic sections and locking mechanisms. If movement becomes stiff, apply a small amount of silicone-based lubricant to the moving parts. Avoid oil-based lubricants as they can attract dust.
- **Storage:** When not in use, fold the stand compactly and store it in a dry, clean environment, preferably in its original packaging or a protective bag.
- **Inspection:** Regularly inspect all screws, bolts, and locking mechanisms for tightness. Tighten any loose components to ensure safe operation.

## 7. TROUBLESHOOTING

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Here are solutions to common issues you might encounter:

- **Stand is wobbly:**
  - Ensure all leg sections are fully extended and locking collars are tightened.
  - Verify the middle spreader is fully deployed and locked.
  - Check that the stand is on a level surface. Adjust leg length or position if necessary.
  - Ensure the payload does not exceed the maximum weight capacity.
- **Telescopic sections are difficult to extend/retract:**
  - Loosen the locking collars completely before attempting to adjust.
  - Clean the telescopic sections to remove any accumulated dirt or debris.
  - Apply a small amount of silicone-based lubricant to the inner surfaces of the telescopic tubes.
- **Ball head does not hold position:**
  - Ensure the main locking knob on the ball head is tightened firmly.
  - Check that the camera or equipment is securely mounted to the ball head.
  - Verify that the weight of the mounted equipment does not exceed the ball head's capacity (part of the overall stand capacity).

## 8. SPECIFICATIONS

Feature	Detail
Model Number	STD-PT-Z-01
Brand	PROAIM
Material	Aluminum, Rubber
Minimum Height	30 inches (76.2 cm)
Maximum Height	75 inches (190.5 cm)
Payload Capacity	20 kg (44 lb)
Item Weight	12.14 pounds (5.5 kg)
Product Dimensions (Folded)	39.37 x 10.24 x 9.45 inches (100 x 26 x 24 cm)
Tripod Head Type	Ball Heads (Detachable)
Mounting Pin	5/8" Baby Pin

## 9. WARRANTY AND SUPPORT

PROAIM products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official PROAIM website.

For technical support, spare parts, or service inquiries, please contact PROAIM customer service through their official channels. Keep your purchase receipt and model number (STD-PT-Z-01) handy when contacting support.

**PROAIM Customer Service:** [Visit Proaim Support Page](#)

