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› Benro Slim Aluminum Tripod Kit with N00 Ball Head (TSL08AN00) - Instruction Manual

Benro TSL08AN00

Benro Slim Aluminum Tripod Kit with N00 Ball Head

MODEL: TSL08AN00

Introduction

The Benro Slim TSL08AN00 is a lightweight aluminum tripod kit designed for mirrorless and compact DSLR cameras. It features a slim profile shoulder for compact folding, anodized aluminum twist locks for quick adjustments, and a grooved center column that can be reversed for low-angle shots. The included N00 ball head offers precise camera positioning with an Arca-Swiss style quick-release plate and a panoramic scale.

What's in the Box

- Aluminum Tripod
- N00 Ballhead
- PU30 Camera Plate
- Tripod Bag

Key Features

- **Lightweight & Durable:** High-quality aluminum construction for strength, stability, and portability.
- **Compact Design:** Weighs 2.6 lb (1.18 kg) and folds to 20.1 inches, extending up to 57.6 inches.
- **N00 Ball Head:** Dual-action ball head with Arca-Swiss quick-release plate, independent pan control, and smooth movement.
- **Fast Setup:** Twist leg locks and non-slip rubber feet for quick, secure adjustment on various terrains.
- **Travel Ready:** Includes a padded carrying case and built-in bubble level for accurate alignment.

Setup Instructions

1. **Unfolding the Tripod:** Gently spread the tripod legs until they lock into one of the three available leg positions. The lightweight magnesium shoulder allows for individual leg positioning on uneven terrain.

2. **Extending the Legs:** Rotate the anodized aluminum twist locks on each leg segment a quick half-turn to unlock. Extend the leg to the desired height and then rotate the twist lock back a half-turn to secure it. Repeat for all leg segments.
3. **Adjusting the Center Column:** The grooved center column can be extended for additional height. To do this, loosen the collar at the base of the center column, raise the column to the desired height, and then tighten the collar. For low-to-the-ground shots, the center column can be reversed.
4. **Attaching the Camera Plate:** The N00 ball head includes a blue anodized aluminum Arca-Swiss style PU30 quick-release plate. Attach this plate to the bottom of your camera using the 1/4"-20 D-ring camera screw. Ensure it is securely tightened.
5. **Mounting the Camera:** Open the quick-release clamp on the N00 ball head. Slide the camera plate with your camera attached into the clamp. Close the clamp securely to lock the camera in place.
6. **Leveling the Tripod:** Utilize the built-in bubble levels located on the tripod shoulder and on the quick-release clamp to ensure your setup is perfectly level.





Image: The Benro Slim Aluminum Tripod fully extended, showcasing its height and stability.

Video: A demonstration of the Benro Slim Tripod's quick setup and adjustments, including leg extension and ball head operation.

Operating Instructions

- **Ball Head Adjustment:** The N00 ball head features an oversized ratchet-style lock knob. Loosen this knob to adjust the camera angle freely. Tighten it firmly to secure the camera in position.
- **Panoramic Movement:** The ball head includes a panoramic scale. To perform smooth panoramic rotations, ensure the main ball head lock is tight, then loosen the separate panoramic lock knob (if present) at the base of the ball head. Rotate the camera to the desired position and re-tighten the panoramic lock.
- **Low-Angle Shooting:** For extreme low-angle shots, invert the center column and mount the camera upside down. This allows the camera to be positioned very close to the ground.
- **Weight Hook Usage:** In windy conditions, attach a weight (e.g., a camera bag) to the weight hook located underneath the center column to enhance tripod stability.





Image: Detailed view of the N00 Ball Head, highlighting the quick-release plate and adjustment knobs.

Maintenance

- **Cleaning:** Wipe down the tripod with a soft, damp cloth after each use, especially if used in dusty or sandy environments. Avoid harsh chemicals.
- **Leg Locks:** Periodically check the twist leg locks for smooth operation. If they become stiff, clean any debris and apply a small amount of silicone-based lubricant.
- **Ball Head:** Keep the ball head clean and free of grit. Do not overtighten the locking knobs, as this can cause premature wear.
- **Storage:** Store the tripod in its padded carrying case in a dry, cool place to protect it from dust and damage.

Troubleshooting

Problem	Solution
Tripod legs do not extend or retract smoothly.	Ensure twist locks are fully loosened. Clean leg sections to remove dirt or sand. Apply a small amount of silicone lubricant if necessary.
Camera is not stable on the ball head.	Verify the quick-release plate is securely attached to the camera and fully seated in the ball head clamp. Ensure the ball head's main lock knob is tightened.
Tripod feels unstable in windy conditions.	Extend legs to their widest angle. Lower the center column if possible. Attach a weight to the integrated weight hook for added stability.

Specifications

Feature	Detail
Model Name	TSL08AN00
Material	Aluminum
Item Weight	2.64 pounds (1.18 kg)
Weight Limit	8.8 pounds (4 kg)
Maximum Height	57.6 inches (146.3 cm)
Folded Length	20.1 inches (51 cm)
Tripod Head Type	Ball Head (N00)
Compatible Devices	Camera (Mirrorless & DSLR)

Warranty and Support

The Benro Slim Aluminum Tripod Kit comes with a standard limited warranty of 3 years from the date of purchase for the original owner. If you register the product online, the warranty is extended by an additional 2 years, totaling 5 years in applicable regions. For technical support, service, or warranty claims, please refer to the official Benro website or contact their customer service department.