

## Sirui AM-5C

# SIRUI AM-5C Lightweight Carbon Fiber Travel Tripod Instruction Manual

Model: AM-5C

## 1. INTRODUCTION

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Thank you for choosing the SIRUI AM-5C Lightweight Carbon Fiber Travel Tripod. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new tripod. Designed for portability and stability, the AM-5C is an ideal companion for photographers and videographers on the go, supporting DSLR and mirrorless cameras with a load capacity of up to 6kg (13.2lb).

## 2. PACKAGE CONTENTS

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Please verify that all items listed below are included in your package:

- 1 x Carbon Fibre Tripod AM-5C
- 1 x Ball Head BG40
- 1 x Portable Bag
- 1 x Packing Box
- 1 x 4mm Allen Key
- 1 x 3/8" to 1/4" Threaded Inserts

# Your Go-To Travel Tripod

- 1 1X Packing Box
- 2 1X Portable Bag
- 3 1X Ball Head BG-40
- 4 1X Carbon Fiber Tripod AM-5C
- 5 1X 4mm Allen Key
- 6 3/8"to1/4" Threaded Inserts



## Specifications

Product Model	AM-5C	Product Weight	2.2lb/ 1kg
Material	Carbon Fiber Aluminum Alloy	Tube Diameter	0.4"(10mm)--0.9"(22mm)
Max Load	13.23lbs/6kg	Min Height	23.62"/60cm
Max Height	54.53"/138.5cm	Folded Height	13.39"/34cm

Image: The SIRUI AM-5C tripod, ball head, portable bag, and accessories as included in the package.

### 3. PRODUCT FEATURES

- **Compact Travel Design:** Folds to 13.4 inches (34cm) and weighs only 1.9lbs (1kg), making it highly portable for travel.
- **Sturdy Load Capacity:** Supports up to 6kg (13.2lb), suitable for DSLR and mirrorless cameras with various lenses.
- **Adjustable Height:** Extends to a maximum height of 138cm (54 inches) for eye-level shots and can be adjusted for low-angle compositions.
- **Quick Setup:** Features flip-lock legs and a removable center column for versatile shooting.
- **Carbon Fiber Construction:** Lightweight yet durable 8X carbon fiber build for stability and vibration dampening.
- **Versatile Ball Head:** Includes a BG40 ball head with 360-degree rotation, 90-degree tilt, and Arca-Swiss quick release plate.

### 4. SETUP INSTRUCTIONS

#### 4.1 Unfolding the Tripod

1. Hold the tripod firmly and release the leg locks.
2. Extend each leg section by twisting the leg locks counter-clockwise to loosen, pulling the section out, and then twisting clockwise to secure.
3. Adjust the leg angles by pressing the angle adjustment buckle at the top of each leg and setting it to one of the three available positions (22°, 52°, 82°).
4. For compact storage, the legs can be reverse-folded 180 degrees around the center column.

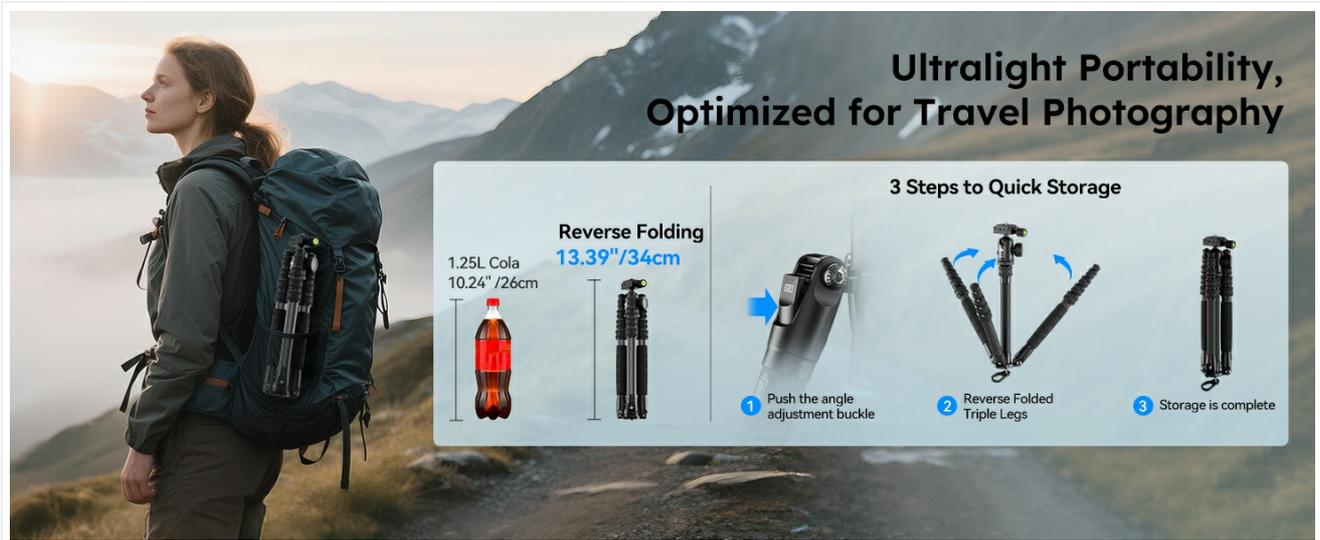


Image: Diagram illustrating the 180-degree reverse folding mechanism for compact storage.

## 4.2 Attaching the Ball Head and Camera

1. Ensure the ball head (BG40) is securely screwed onto the tripod's center column mounting plate.
2. Attach the Arca-Swiss quick release plate to the bottom of your camera using the 1/4"-20 screw.
3. Open the quick release clamp on the ball head and slide your camera with the attached plate into the clamp. Tighten the clamp securely.

# Perfect Angles. Every Time.

Engineered for smooth movement and fast switching



Image: Close-up view of the BG40 ball head, showing the Arca-Swiss quick release plate and various adjustment knobs.

## 4.3 Adjusting Tripod Height

The tripod offers multiple height adjustments:

- **Leg Sections:** Extend or retract the leg sections using the twist locks.
- **Center Column:** Loosen the center column lock knob, raise or lower the center column to the desired height, and then tighten the knob.
- **Low-Angle Shooting:** The center column can be removed for extremely low-angle shots. To do this, fully extend the center column, unscrew it from the tripod base, and then mount the ball head directly onto the tripod spider.

## Durable Yet Lightweight Build

Carbon Fiber Tripod: Light as 1L Water, Built for Adventure

Weight Only  
**2.2lb/1KG**



**Torque Flow Design**  
Unbreakable Flexibility from  
8-Layer Carbon Weave



**Dampen Vibrations**  
High resistance to deformation



# 8X

## Carbon Fiber

Aerospace-grade

33% Lighter than Aluminum

Anti-vibration

Image: Visual representation of the SIRUI AM-5C tripod at various extended heights, from minimum to maximum.

## 5. OPERATING INSTRUCTIONS

### 5.1 Using the Ball Head (BG40)

The BG40 ball head provides flexible camera positioning:

- **Ball Lock Knob:** Loosen this knob to adjust the camera's angle (tilt and swivel). Tighten to secure the camera in position.
- **Pan Lock Knob:** Loosen this knob to rotate the camera 360 degrees horizontally without affecting the tilt. Tighten to lock the panning movement.
- **Vertical Slot:** For vertical (portrait) orientation, tilt the camera into the 90-degree vertical slot and secure the ball lock knob.



Image: Diagram showing the 360-degree panning and 90-degree tilt capabilities of the ball head for various shooting angles.

### 5.2 Enhancing Stability

For increased stability, especially in windy conditions or with heavier camera setups (within the 6kg limit):

- **Carabiner Hook:** Utilize the carabiner hook located at the bottom of the center column. Hang a weight (e.g., your camera bag) from this hook to lower the center of gravity and improve stability.

## Backpacker's Photography Companion



Image: Illustration of the three optional leg angles, the 3/8" to 1/4" threaded screw adapter, and the carabiner hook for adding weight to increase stability.

### 5.3 Versatile Shooting Modes

The AM-5C tripod supports various shooting configurations:

- **Standard Setup:** For general photography and videography.
- **Low-Angle Shots:** Remove the center column and mount the ball head directly to the tripod spider for ground-level perspectives.
- **Extended Center Column:** Maximize height by fully extending the center column.
- **Center Column Selfie Mode:** The removable center column can be used independently as a monopod or selfie stick.



Image: Depiction of the tripod in various modes: low-angle, center column as a selfie stick, and maximum extended height.

## 6. MAINTENANCE

- **Cleaning:** After use, especially in dusty or sandy environments, wipe down the tripod legs and ball head with a soft, damp cloth. Avoid harsh chemicals.
- **Lubrication:** Periodically check the leg locks and ball head mechanisms. If movement becomes stiff, apply a small amount of silicone-based lubricant. Do not over-lubricate.
- **Storage:** Store the tripod in its portable bag in a dry, cool place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect all screws, joints, and moving parts for any signs of wear or damage. Use the provided Allen key to tighten any loose screws.

## 7. TROUBLESHOOTING

### Q: The tripod feels wobbly when fully extended.

A: Ensure all leg locks are fully tightened. Avoid over-extending the thinnest leg sections if maximum stability is required. Consider using the carabiner hook to add weight for improved stability, especially with heavier camera setups or in windy conditions.

### Q: The ball head movement is stiff or difficult to adjust.

A: Check if the ball lock knob is fully loosened. If the issue persists, clean the ball head mechanism and apply a small amount of silicone lubricant as described in the maintenance section.

### Q: My camera setup exceeds 6kg (13.2lb).

A: The AM-5C is optimized for travel-friendly loads up to 6kg. Using equipment exceeding this limit may compromise stability and potentially damage the tripod or your gear. For heavier setups, consider a tripod with a higher load capacity, such as the SIRUI AM-324+AM-40 Series Tripod.

## 8. SPECIFICATIONS

Feature	Detail
Product Model	AM-5C
Material	Carbon Fiber, Aluminum Alloy
Product Weight	1 kg (2.2 lbs)
Max Load Capacity	6 kg (13.2 lbs)
Max Height	138.5 cm (54.53 inches)
Min Height	13 cm (5.14 inches)
Folded Height	34 cm (13.39 inches)
Tube Diameter	10mm - 22mm (0.4" - 0.9")
Tripod Head Type	Ball Head (BG40)



Image: Visual summary of the SIRUI AM-5C tripod's key specifications and included items.

## 9. VIDEO DEMONSTRATION

Watch the official product video for a visual guide on setting up and using your SIRUI AM-5C tripod.



Video: An official demonstration of the SIRUI AM-5C Carbon Fiber Travel Tripod, showcasing its features, setup, and various uses.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your SIRUI AM-5C tripod, please refer to the official SIRUI website or contact SIRUI customer service directly. Contact details can typically be found on the product packaging or the manufacturer's website.

