Sirui AM-284S+G1

SIRUI AM-284S+G1 Professional Travel Carbon Fiber Tripod Instruction Manual

Your guide to setting up, operating, and maintaining your SIRUI AM-284S+G1 Tripod.

1. Product Overview

The SIRUI AM-284S+G1 is a professional-grade travel carbon fiber tripod designed for photographers and videographers requiring stability, portability, and versatility. It features a robust carbon fiber construction, a 43mm low-profile ball head, and a high load capacity suitable for various camera setups.



The SIRUI AM-284S+G1 tripod shown in its fully extended and compact folded configurations.

Key Features:

- **Premium Carbon Fiber Construction:** Offers exceptional durability and a lightweight design.
- **Oversized 43mm Low-Profile Ball Head:** Provides rock-solid stability and precise control.
- **Heavy-Duty Performance:** Supports up to 20kg (44lbs) for various camera equipment.
- **Portable & Compact:** Folds down to 52cm (20.5") and weighs 1.52kg (3.35lbs).
- **Versatile Mounting Options:** Includes 6 extra mounting holes for accessories.



This image highlights the upgraded features of the AM-284S+G1, including increased load capacity, larger ball head, enhanced material, more mounting points, and reduced weight compared to previous models.

2. Setup

2.1 Unpacking Contents

Carefully unpack all components from the packaging. The standard kit includes:

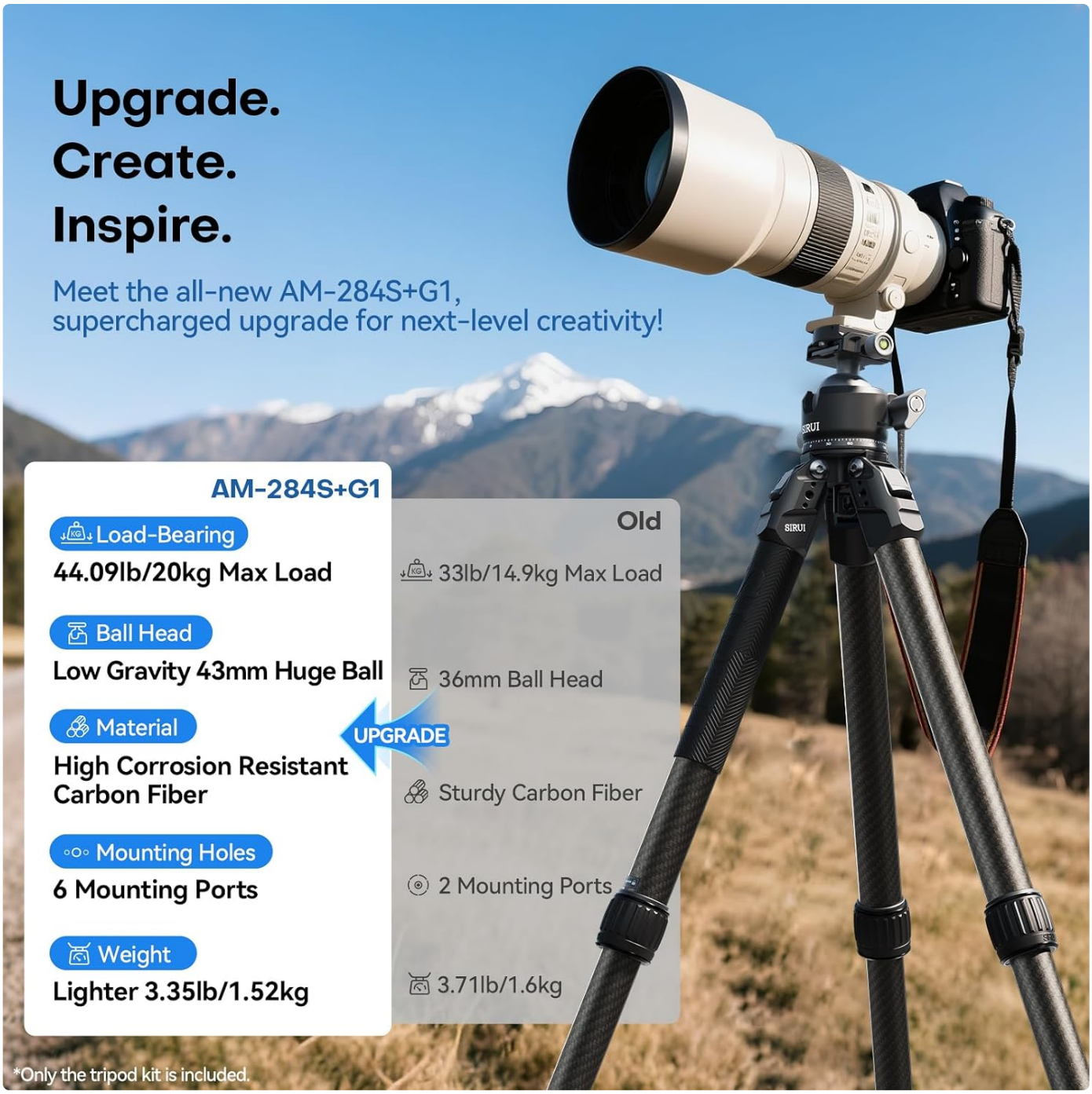
- AM-284S Main Body x1
- G1 Ball Head x1
- Carrying Bag x1
- Allen Key x2
- Stainless Steel Spike x3



An illustration of the items included in the SIRUI AM-284S+G1 tripod kit, such as the tripod body, ball head, carrying bag, Allen keys, and stainless steel spikes.

2.2 Attaching the Ball Head

1. Ensure the tripod's mounting platform is clean and free of debris.
2. Align the G1 ball head's base with the tripod's 3/8" mounting screw.
3. Rotate the ball head clockwise until it is securely tightened onto the tripod platform. Use the included Allen key if necessary to further secure the connection from the underside of the tripod platform, if applicable.



The SIRUI AM-284S+G1 tripod fully assembled with a camera and lens attached, ready for use in an outdoor setting.

2.3 Extending and Adjusting Legs

The tripod features 4-section carbon fiber legs with twist locks for quick and secure adjustments.

1. To extend a leg, twist the lock counter-clockwise to loosen the section. Pull the leg section outwards to the desired length.
2. Twist the lock clockwise to secure the leg section firmly in place. Repeat for all sections and legs.
3. The tripod can be adjusted from a minimum height of 14cm (5.51") to a maximum height of 128cm (50.39").



This diagram illustrates the various height configurations of the SIRUI AM-284S+G1 tripod, ranging from a minimum of 14cm (5.51") to a maximum of 128cm (50.39"), demonstrating its adaptability for different shooting angles.



A detailed view of the thickened carbon fiber leg tubes and the smooth rotation locking mechanism, highlighting the robust construction and secure locking of the tripod legs.

2.4 Attaching Camera or Device

The G1 ball head features a quick-release plate system for fast and secure camera attachment.

1. Ensure the quick-release plate is attached to your camera's 1/4"-20 tripod socket.
2. Open the quick-release clamp on the ball head.
3. Slide the quick-release plate with your camera into the clamp.
4. Close the clamp securely until you hear a click or feel it lock into place. Verify the camera is firmly attached before releasing your grip.



The SIRUI AM-284S+G1 tripod demonstrating its impressive 20kg (44.09lb) maximum load capacity, supporting both a professional camera and a smartphone simultaneously.

3. Operating

3.1 Ball Head Operation

The G1 ball head provides smooth and precise control for camera positioning.

- **Ball Lock Knob:** Loosen this knob to adjust the camera's angle and tilt. Tighten it to secure the camera in position.
- **Panning Lock Knob:** Loosen this knob to rotate the camera 360° horizontally for panoramic shots. Tighten it to lock the panning movement.
- The low-profile design and 43mm ball ensure enhanced stability and minimize creep, even with heavy equipment.

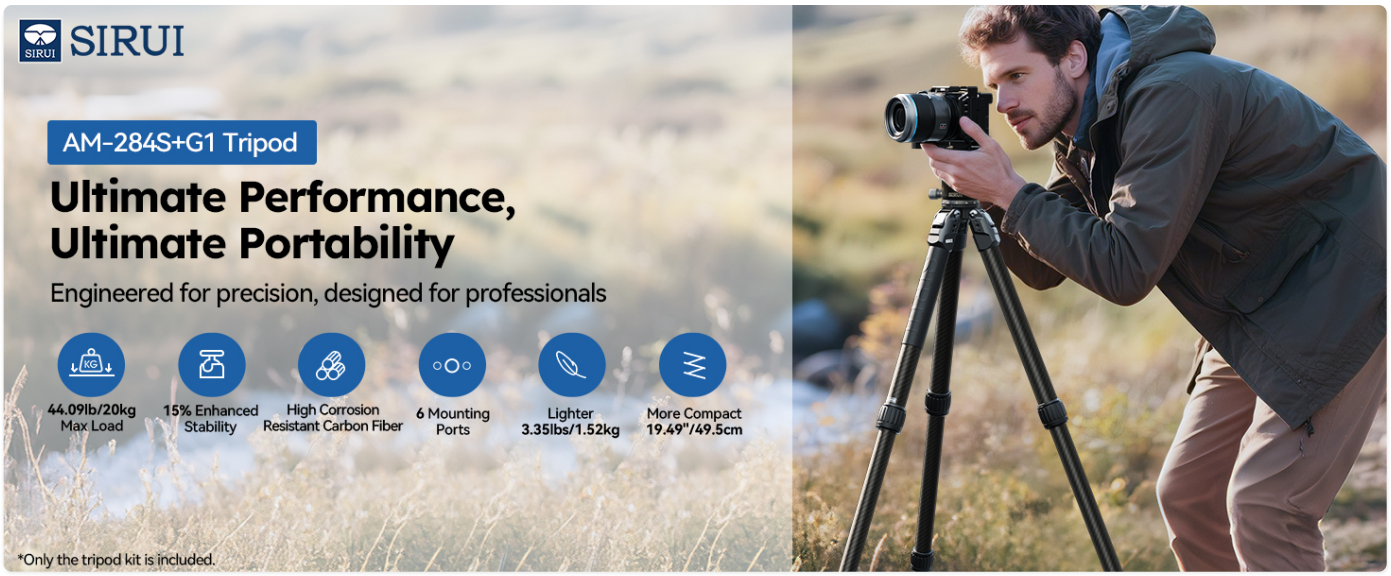


A detailed view of the SIRUI G1 ball head, showcasing its 43mm ball for ultra-stable camera support and its capability for 360-degree precision rotation.

3.2 Leg Angle Adjustment

Each leg can be independently adjusted to three different angles for stability on uneven terrain or for low-angle shooting.

1. Press the angle lock tab at the top of each leg.
2. Move the leg to the desired angle (e.g., 22°, 55°, or 85°).
3. Release the tab to lock the leg securely in place.



This image illustrates the versatility of the SIRUI AM-284S+G1 tripod, showing its ability to achieve various shooting angles and heights, from low-angle shots to fully extended positions.

3.3 Accessory Mounting

The tripod features 6 additional 1/4" mounting holes on the spider for attaching various accessories.

- Attach accessories such as microphones, LED lights, monitors, or phone clips directly to these ports.
- Ensure accessories are securely tightened to prevent accidental detachment.

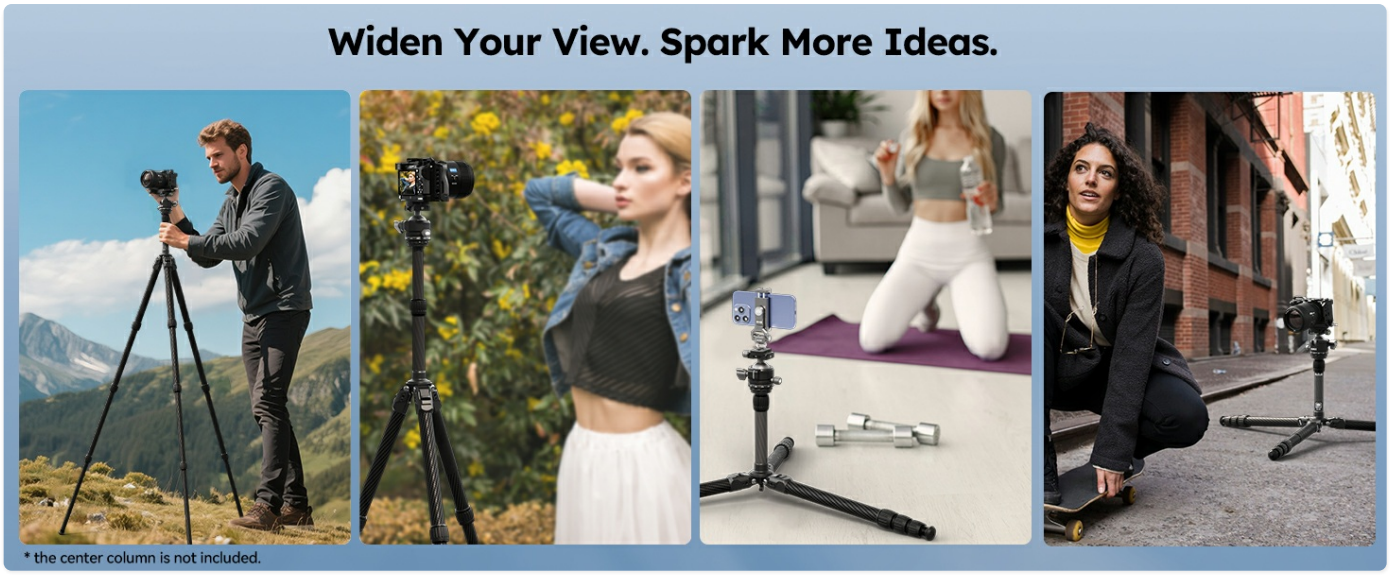


The SIRUI AM-284S+G1 tripod showcasing its expanded functionality with 6 mounting holes, allowing for the attachment of various devices like microphones, LED lights, monitors, and mobile phone holders.

3.4 Switchable Foot Spikes

The tripod comes with rubber feet for general use and stainless steel spikes for enhanced grip on soft or uneven surfaces.

1. To switch to spikes, unscrew the rubber feet from the bottom of the tripod legs.
2. Screw the stainless steel spikes into the threaded inserts.
3. Ensure they are tightly secured before use.



This image demonstrates the switchable foot spikes of the SIRUI AM-284S+G1 tripod, highlighting the telescopic adjustment knob, quick-release spikes, and instant angle locks for adapting to various terrains.

3.5 Product Video Guide

Watch this official product video for a visual guide on the features and operation of the SIRUI AM-284S+G1 Tripod.

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Official product video showcasing the SIRUI AM-284S+G1 Carbon Fiber Camera Tripod, demonstrating its compact size, load capacity, mounting options, ball head features, and quick-release system.

4. Maintenance

4.1 Cleaning

- Wipe down carbon fiber legs and aluminum parts with a soft, damp cloth after each use, especially if exposed to dust, sand, or saltwater.
- Avoid using harsh chemicals or abrasive materials that could damage the finish.
- For the ball head, use a dry, soft cloth to clean the ball and clamping surfaces. Do not apply lubricants to the ball as this can impair its locking ability.

4.2 Storage

- Store the tripod in its carrying bag in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure all leg sections are fully retracted and locks are lightly tightened to prevent dust ingress.

4.3 Inspection

- Regularly check all screws, bolts, and quick-release mechanisms for tightness. Use the provided Allen keys for adjustments.
- Inspect leg sections for any signs of damage or excessive wear.
- Ensure the ball head moves smoothly and locks securely.

5. Troubleshooting

5.1 Stability Issues

- **Tripod feels wobbly:** Ensure all leg sections are fully extended and their twist locks are securely tightened. Verify that the leg angle locks are engaged.
- **Camera movement after locking:** Confirm the quick-release plate is properly seated and its clamp is fully tightened. For the ball head, ensure the ball lock knob is firmly secured.

5.2 Ball Head Movement

- **Ball head not locking securely:** Check if the ball lock knob is fully tightened. Ensure no foreign objects are obstructing the ball's movement or the locking mechanism. Avoid over-tightening, which can cause wear.
- **Stiff panning movement:** If panning is not smooth, ensure the panning lock knob is fully loosened. Clean any dust or debris from the panning base.

5.3 Leg Extension/Retraction

- **Legs are stiff or difficult to extend/retract:** This may be due to accumulated dirt or sand. Fully extend the leg sections, clean them thoroughly with a damp cloth, and allow them to dry completely before reassembling. Do not apply lubricants to the twist locks.
- **Leg sections slip after locking:** Ensure the twist locks are tightened firmly. If the issue persists, inspect the internal locking mechanisms for wear or damage.

6. Specifications

Detailed technical specifications for the SIRUI AM-284S+G1 Tripod:

Feature	Specification
Model Name	AM-284S+G1
Material	Aluminum, Carbon Fiber
Tripod Section	4
Max Tube Diameter	29.4mm / 1.16"
Min Tube Diameter	18.6mm / 0.73"
Ball Head Base Diameter	56mm / 2.2"
Ball Diameter	43mm / 1.69"
Weight (Tripod + Ball Head + Steel Spike)	1.52kg / 3.35lbs
Max Load	20kg / 44.09lbs
Maximum Height	128 Centimeters
Minimum Height	14 Centimeters
Tripod Head Type	Ball Heads
Compatible Devices	Camcorder, Camera, Smartphone, Telescope
Special Feature	Foldable, Remote Control, Telescopic



A visual summary of the SIRUI AM-284S+G1 tripod's key specifications and a list of included packaging contents.

7. Warranty and Support

For warranty information, product support, or service inquiries, please refer to the official SIRUI website or contact your authorized SIRUI dealer. Keep your purchase receipt as proof of purchase.
You can also visit the official Sirui Store on Amazon for additional resources and contact options.

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