

Sirui R-3213X

SIRUI R-3213X Professional Carbon Fibre Tripod Instruction Manual

Model: R-3213X | Brand: Sirui

1. INTRODUCTION

The SIRUI R-3213X Professional Carbon Fibre Tripod is designed for demanding photography and videography applications, offering exceptional stability and versatility. Constructed from 10-layer carbon fibre, it combines lightweight design with high load capacity, making it suitable for large DSLR and video cameras. This manual provides essential information for the proper setup, operation, and maintenance of your tripod.



Figure 1: The SIRUI R-3213X Professional Carbon Fibre Tripod in its standard configuration.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- SIRUI R-3213X Tripod
- RX-75A Half Bowl Adapter
- RX-402C Centre Column
- Standard Mounting Plate
- 3x Stainless Steel Spikes
- Carrying Bag with Strap
- Allen Key (integrated into the stabilising hook)

3. SETUP

3.1 Unfolding the Tripod

1. Place the tripod on a flat, stable surface.
2. Release the leg angle locks on each leg.
3. Extend the legs to the desired angle. The tripod offers multiple leg angle positions for various terrains and shooting heights.
4. Ensure the leg angle locks securely engage.



Figure 2: The SIRUI R-3213X Tripod in its folded position.

3.2 Attaching the Mounting Plate or Half Bowl Adapter

The R-3213X features a removable mounting plate, which can be interchanged with the included 75mm half ball adapter for use with video heads.

1. Locate the Allen key integrated into the stabilising hook beneath the tripod's main platform.

2. Use the Allen key to loosen the screw securing the standard mounting plate.
3. Remove the standard mounting plate.
4. Insert the RX-75A Half Bowl Adapter into the tripod's platform.
5. Secure the half bowl adapter using the Allen key.
6. To re-attach the standard mounting plate, reverse these steps.



Figure 3: Components for the tripod's top platform, including the center column, 75mm half bowl adapter, and standard mounting plate.



Figure 4: Close-up view of the tripod's top platform, showing the mounting plate and leg hinges.

3.3 Attaching the Center Column (RX-402C)

The RX-402C center column can be installed for additional height. It is typically used with the standard mounting plate.

1. Ensure the standard mounting plate is securely attached to the tripod.
2. Insert the RX-402C center column into the central opening of the mounting plate.
3. Tighten the locking mechanism to secure the center column in place.

3.4 Changing Feet (Rubber to Spikes)

The tripod comes with non-slip rubber feet installed. For increased stability on soft or uneven terrain, these can be replaced with the included stainless steel spikes.

1. Unscrew the rubber feet from the bottom of each tripod leg.
2. Screw the stainless steel spikes into the threaded openings at the bottom of the legs until secure.
3. Ensure all three spikes are firmly attached before use.



Figure 5: Detail of the tripod leg feet, showing both the standard rubber foot and the optional stainless steel spike.

4. OPERATING THE TRIPOD

4.1 Adjusting Leg Height

1. Twist the leg lock collars counter-clockwise to loosen a leg section.
2. Extend the leg section to the desired length.
3. Twist the leg lock collars clockwise to securely lock the leg section.
4. Repeat for all leg sections and legs until the desired height and stability are achieved.

4.2 Adjusting Center Column Height

If the center column is installed, its height can be adjusted independently.

1. Loosen the center column locking knob located on the tripod's main platform.
2. Raise or lower the center column to the desired height.
3. Tighten the center column locking knob firmly to secure its position.



Figure 6: The SIRUI R-3213X Tripod with its center column fully extended for maximum height.

4.3 Using the Stabilizing Hook

A stabilizing hook is located at the bottom of the center column. This hook can be used to hang a weight (e.g., a camera bag) to increase the tripod's stability, especially in windy conditions or when using heavy equipment.

5. MAINTENANCE

- **Cleaning:** Wipe down carbon fibre legs and metal parts with a soft, damp cloth after use, especially if exposed to dirt, sand, or saltwater. Avoid harsh chemicals.
- **Lubrication:** Periodically check leg locks and moving parts for smooth operation. Do not over-lubricate; consult SIRUI support if lubrication is required.
- **Storage:** Store the tripod in its carrying bag in a dry, cool place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect all screws, bolts, and locking mechanisms to ensure they are tight and functioning correctly.

6. TROUBLESHOOTING

- **Tripod Instability:**
 - Ensure all leg sections are fully extended and their locking collars are tightened.
 - Verify that leg angle locks are securely engaged.
 - Check that the mounting plate or half bowl adapter is firmly secured.
 - Consider hanging a weight from the stabilizing hook for added stability.
- **Leg Sections Not Extending/Retracting Smoothly:**
 - Clean the leg sections to remove any dirt or debris that may be obstructing movement.
 - Ensure leg lock collars are fully loosened before attempting to adjust.
- **Loose Components:**
 - Periodically check all screws and connections. If any components, such as the lower leg closures, appear loose, gently tighten them. If issues persist, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	R-3213X
Material	10-layer Carbon Fibre
Minimum Height	11.5 cm
Maximum Height (without center column)	141 cm
Weight	1.8 kg
Maximum Load Capacity	22 kg
Folded Length	62 cm (approx.)
Half Bowl Adapter Size	75mm
Compatible Devices	Camera

Feature	Detail
Special Features	Adjustable, Lightweight, Portable, Removable Mounting Plate, Interchangeable Feet

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official SIRUI website or contact your authorized SIRUI dealer. Keep your proof of purchase for warranty claims.