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NEEWER ST250R

NEEWER ST250R Carbon Fiber Light Stand Instruction Manual

Model: ST250R | Brand: NEEWER

INTRODUCTION

Thank you for choosing the NEEWER ST250R Carbon Fiber Light Stand. This manual provides detailed instructions for the safe and efficient use of your light stand. Please read this manual thoroughly before operation and retain it for future reference.

SAFETY INFORMATION

- Always ensure the light stand is placed on a stable, level surface to prevent tipping.
- Do not exceed the maximum load capacity of 11lb (5kg). Overloading can cause instability and damage.
- Secure all locking mechanisms firmly before attaching equipment.
- Avoid using the stand in strong winds or adverse weather conditions without proper weighting (e.g., sandbags).
- Keep hands clear of moving parts during adjustment to prevent pinching.
- Store the stand in a dry, clean environment away from extreme temperatures.

PACKAGE CONTENTS

- 1 x NEEWER ST250R Carbon Fiber Light Stand
- 1 x 1/4" to 3/8" Screw Adapter
- 1 x Carrying Bag

PRODUCT OVERVIEW

The NEEWER ST250R is a lightweight yet robust carbon fiber light stand designed for portability and stability in various photography and videography settings. It features reversible legs, an adjustable height, and a versatile screw adapter.

PRODUCT DETAILS



Figure 1: Product Details. This image shows the main components: (1) 3/8" Screw to 1/4" Screw adapter, (2) Carbon Fiber Piping, (3) Triangular Locking Knob, and (4) Rubber Foot Cover.

- **Carbon Fiber Construction:** Provides high strength, light weight, and resistance to corrosion and temperature extremes.
- **Reversible Legs:** Allows for 180° angle adjustment for stability on uneven surfaces and compact folding.
- **Adjustable Height:** Extends from 24.6 inches (62.5 cm) to 98.4 inches (250 cm).
- **1/4" to 3/8" Screw Adapter:** Ensures compatibility with a wide range of photographic equipment.

SETUP INSTRUCTIONS

1. Unfolding the Stand:

Remove the light stand from its carrying bag. Gently pull the legs outwards until they are fully extended. The legs can be angled up to 180° for optimal stability on various terrains.

ADJUSTABLE HEIGHT

Adjustable height from 22.7"/57.8cm to 98.4"/250cm



Figure 2: Adjusting Leg Angles. The legs can be set to various angles for stability.

2. Adjusting Height:

Loosen the locking knobs on the telescopic sections of the center column. Extend the column to the desired height. Once the desired height is reached, firmly tighten all locking knobs to secure the sections in place.

ERGONOMIC LOCKING KNOB

Enables you to loosen and tighten the locking knob single handedly to adjust the legs and storage bracket.



Figure 3: Adjustable Height. The stand extends from 22.7 inches (57.8 cm) to 98.4 inches (250 cm).

3. Attaching Equipment:

The stand is equipped with a reversible 1/4" to 3/8" screw adapter. Choose the appropriate thread size for your equipment (e.g., DSLR cameras, mirrorless cameras, ring lights, LED video lights, strobe flashes, monolights, action cameras, field monitors). Screw your equipment onto the adapter securely.

3/8" TO 1/4" THREAD ADAPTERS

A reliable partner for supporting all kinds of light equipments.



Figure 4: Screw Adapters and Compatibility. The stand supports various devices using 1/4" or 3/8" screws.

OPERATING INSTRUCTIONS

Once your equipment is securely mounted and the stand is stable, you can begin operation. Always ensure the stand's stability, especially when adjusting the height or angle of your mounted equipment. For optimal performance, distribute the weight evenly and avoid sudden movements.

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Video 1: NEEWER Light Stand Carbon Fiber Overview. This video demonstrates the portability, setup, and various uses of the light stand, including leg adjustment and equipment mounting.

- **Ergonomic Locking Knobs:** The stand features ergonomic locking knobs that allow for single-handed adjustment of the legs and storage bracket. Ensure these are always tightened after adjustment.
- **Reversible Legs for Low Angles:** For low-angle or macro photography, the reversible legs allow the stand to be positioned closer to the ground or inverted for unique perspectives.
- **Portability:** The lightweight carbon fiber design and compact folding size (22.8 inches / 57.8 cm) make it ideal for travel and outdoor use.

MAINTENANCE

- Cleaning:** Wipe the stand with a soft, dry cloth after each use to remove dust and dirt. For stubborn grime, use a slightly damp cloth and dry thoroughly. Avoid harsh chemicals or abrasive cleaners.
- 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.
- Storage:** When not in use, fold the stand compactly and store it in its carrying bag in a cool, dry place to protect it from environmental elements and damage.
- Inspection:** Regularly inspect the stand for any signs of wear, damage, or loose components. Do not use the stand if any part is damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Stand is unstable or wobbles.	Legs not fully extended or locked; uneven surface; overloaded.	Ensure legs are fully extended and locking knobs are tight. Adjust leg angles for better balance. Move to a level surface or use sandbags for added stability. Check equipment weight against maximum load capacity.
Telescopic sections are difficult to extend or retract.	Locking knobs are too tight; dirt or debris in sections; lack of lubrication.	Loosen locking knobs completely. Clean sections with a soft cloth. Apply a small amount of silicone lubricant if necessary.
Equipment does not fit the top screw.	Incorrect screw size (1/4" vs. 3/8").	Ensure the correct side of the reversible 1/4" to 3/8" screw adapter is used for your equipment.

SPECIFICATIONS

Model Number	ST250R (10102295)
Material	Carbon Fiber
Maximum Height	98.4 inches (250 cm)
Minimum Height	24.6 inches (62.5 cm)
Folded Length	22.8 inches (57.8 cm)
Maximum Load Capacity	11 lb (5 kg)
Item Weight	2.7 lb (1.22 kg)
Screw Adapter	Reversible 1/4" to 3/8"

WARRANTY AND SUPPORT

NEEWER products come with a standard manufacturer's warranty. For specific warranty details, technical support, or service inquiries, please refer to the official NEEWER website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Official NEEWER Website: www.neewer.com

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