NEEWER S101 300W

NEEWER S101 300W Monolight Photo Studio Strobe Flash Lighting Kit User Manual

Model: S101 300W | Brand: NEEWER

Introduction | What's in the Box | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Introduction

This manual provides detailed instructions for the safe and effective use of your NEEWER S101 300W Monolight Photo Studio Strobe Flash Lighting Kit. Please read this manual thoroughly before operating the equipment and retain it for future reference. This kit is designed for professional and amateur photographers seeking reliable and powerful studio lighting solutions.

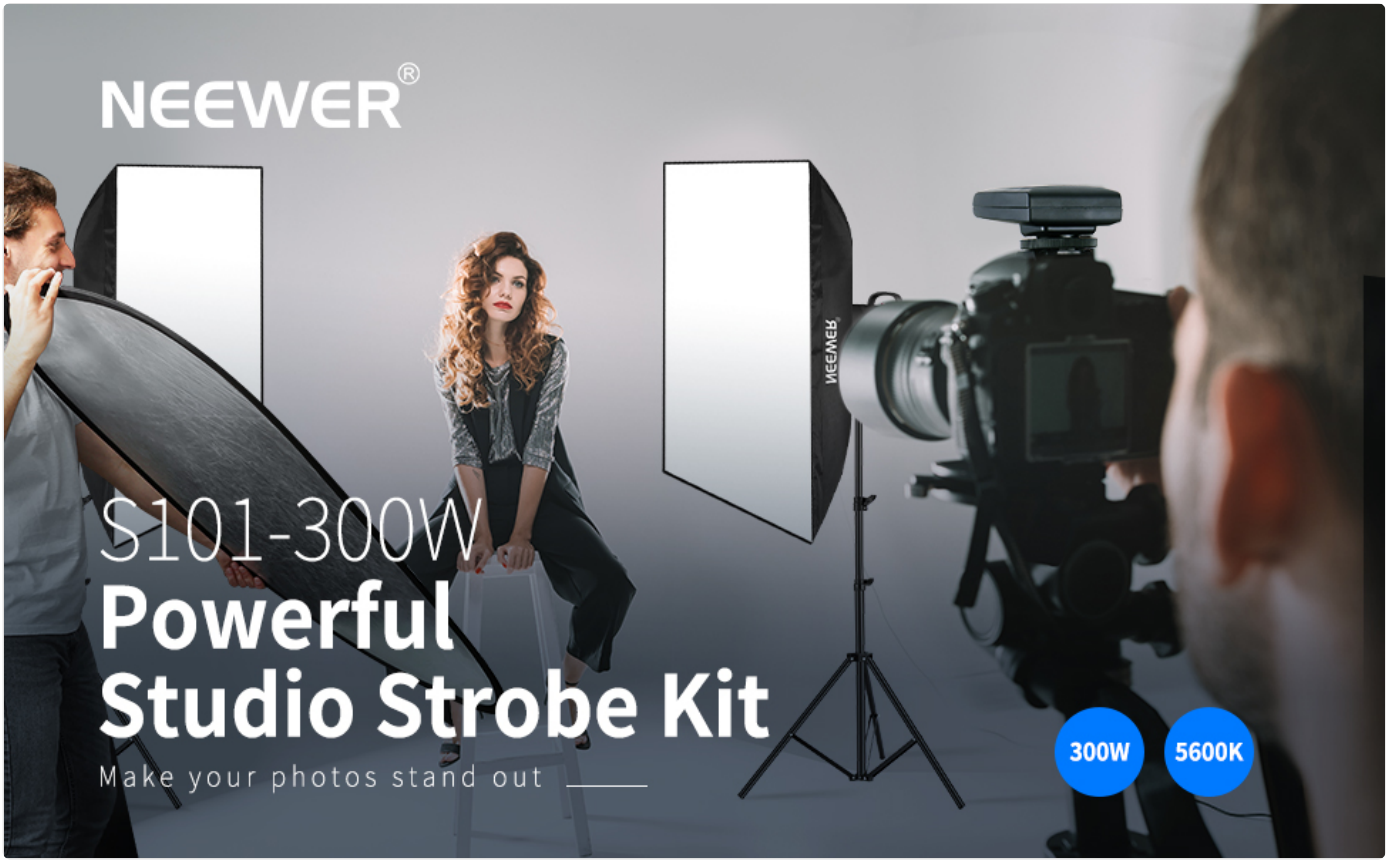


Image 1.1: Overview of the NEEWER S101 300W Monolight Photo Studio Strobe Kit components.

2. What's in the Box

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 2 x NEEWER S101 300W Monolight Strobe Units
- 2 x Light Stands
- 2 x Studio Softboxes (e.g., 23.6x35.4 inches)
- 1 x Wireless Trigger (Transmitter)
- 1 x Wireless Receiver
- 1 x 5-in-1 Reflector
- Power Cables
- Sync Cables
- Carrying Bag



Image 2.1: The complete NEEWER 300W Photography Light Kit, including monolights, softboxes, and a reflector.

3. Setup Instructions

3.1 Assembling the Light Stand and Monolight

1. Extend the light stand to the desired height and ensure it is stable.
2. Mount the S101 300W monolight onto the top of the light stand. Secure it firmly using the locking knob on the stand.
3. Connect the power cable to the monolight and then to a suitable power outlet.



Image 3.1: Monolight mounted on a stand, ready for accessory attachment.

3.2 Attaching the Softbox

1. Open the softbox and identify the Bowens mount ring.
2. Align the softbox rods with the corresponding holes on the monolight's Bowens mount.
3. Push the rods into place until the softbox is securely attached.
4. Attach the inner and outer diffusers to the softbox for softer light.



Image 3.2: Softbox assembly diagram, highlighting the silver reflector and white diffuser.

3.3 Setting up the Wireless Trigger System

1. Insert the 3.5mm interface of the receiver into the sync port on the monolight.
2. Turn the switch on the receiver to the 'ON' position.
3. Adjust the transmitting channel on both the transmitter and receiver to ensure they match.
4. Install the transmitter onto your camera's hot shoe.



Image 3.3: Step-by-step guide for connecting and setting up the wireless trigger and receiver.

4. Operating Instructions

4.1 Control Panel Overview

The monolight features an LCD screen and control buttons for easy adjustment of settings.



Image 4.1: Detailed view of the monolight's control panel and LCD display.

- **Up/Down Buttons:** Adjust flash power output.
- **Light Control Mode:** Select between different slave modes (S1/S2).
- **Modeling Lamp:** Turn the modeling lamp on/off.
- **Buzz:** Enable/disable the audible flash ready indicator.
- **Test Flash:** Manually trigger a test flash.
- **3.5mm Sync Cable Port:** Connect a wired sync cable or receiver.

4.2 Adjusting Flash Power

Use the 'Up' and 'Down' buttons on the control panel to increase or decrease the flash power output. The current power level will be displayed on the LCD screen.

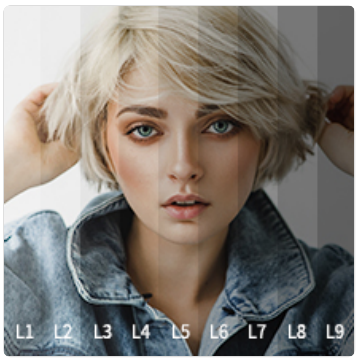


Image 4.2: Visual representation of adjustable power levels.

4.3 Using Slave Modes (S1/S2)

- **S1 Mode:** The monolight will fire in response to the first flash from a master flash. Suitable for manual flash systems.
- **S2 Mode:** The monolight will ignore the pre-flash of a TTL master flash and fire on the second flash. Suitable for TTL flash systems.

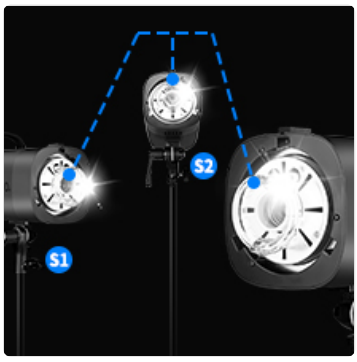


Image 4.3: Explanation of S1 and S2 slave modes for multi-strobe setups.

4.4 Remote Synchronization

Once the wireless trigger and receiver are set up (as per Section 3.3), the monolight can be triggered remotely from your camera. Ensure the channels match for reliable operation.



Image 4.4: Remote synchronization setup for studio photography.

4.5 Using the 5-in-1 Reflector

The included 5-in-1 reflector offers versatile light modification options:

- **Silver Reflector:** Increases specular highlights and contrast.
- **Gold Reflector:** Adds a warm tone to the light.
- **White Reflector:** Provides a soft, neutral fill light.
- **Translucent Reflector:** Diffuses harsh light sources.
- **Black Reflector:** Blocks light and creates shadows for increased contrast.



Image 4.5: The 5-in-1 reflector and its various uses.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the monolight and accessories. Do not use liquid cleaners or solvents.
- **Storage:** Store the kit in a dry, cool place, away from direct sunlight and excessive humidity. Use the provided carrying bag for protection during transport and storage.
- **Flash Tube Replacement:** The flash tube is a user-replaceable part. Refer to a qualified technician or contact NEEWER support for guidance on replacement to avoid damage.
- **Fan System:** The monolight features an ultra-silent fan for temperature control. Ensure the fan vents are not obstructed during operation to prevent overheating.



Image 5.1: Monolight with umbrella and illustration of the internal cooling fan.

6. Troubleshooting

Problem	Possible Cause	Solution
Monolight does not power on.	Power cable not connected or faulty outlet.	Check power cable connection. Try a different power outlet.
Flash does not fire.	Wireless trigger/receiver not paired, incorrect mode, or low power.	Ensure trigger and receiver channels match. Check battery in trigger. Verify monolight is in appropriate slave mode (S1/S2) or connected via sync cable.
Inconsistent flash output.	Power fluctuations or unit overheating.	Ensure stable power supply. Allow unit to cool down if used continuously at high power. Check for obstructed fan vents.

Problem	Possible Cause	Solution
Modeling lamp not working.	Lamp burned out or setting off.	Check modeling lamp setting on control panel. If still not working, the lamp may need replacement.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact NEEWER customer support for further assistance.

7. Specifications

Feature	Detail
Brand	NEEWER
Model Number	90097775 (S101 300W)
Flash Power	300W
Color Temperature	5600K (±200K)
Flash Sync Speed	Up to 1/10000s
Mount Type	Bowens Mount (for accessories)
Connectivity Technology	Optical Pulse, 3.5mm Sync Port
Compatible Mountings	Nikon (and other cameras supporting off-camera flash with universal hot shoe trigger)
Exposure Control Type	Manual
Water Resistance Level	Not Water Resistant



Image 7.1: Key specifications of the flash tube and light stand dimensions.

8. Warranty and Support

NEEWER products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official NEEWER website for detailed warranty terms and conditions.

For technical support, product inquiries, or warranty claims, please contact NEEWER customer service through their official website or the contact information provided in your product packaging.

Online Resources: For additional tips, tutorials, and product information, visit theNEEWER Store on Amazon.

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