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› NEEWER LP50 50cm Photo Studio Light Box User Manual

NEEWER LP50

NEEWER LP50 50cm Photo Studio Light Box User Manual

Model: LP50

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your NEEWER LP50 50cm Photo Studio Light Box. Designed for professional product photography, this portable light box offers adjustable brightness, multiple shooting angles, and a stable color temperature to ensure high-quality, shadow-free images.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Photo Studio Light Box
- 1 x Light Board Controller
- 1 x Power Adapter
- 4 x Background Boards (Orange, Gray, Black, White)

SPECIFICATIONS

Model:	LP50	Color rendering index:	CRI 97+, TLCI 98+
Number of LED beads:	192	Background color:	Orange/White/Gray/Black
Maximum power:	50W	Open size:	19.6"x19.6"x19.6"/50x50x50cm
Maximum illumination:	5310lux/0.5m	Folded storage size:	19.6"x19.6"x1.2"/50x50x3cm
Color temperature:	5600K (Duv±0.003)	Weight:	3.2kg

SETUP INSTRUCTIONS

Follow these steps to assemble your photo studio light box:

1. **Step 1: Unfold the Studio Box.** Place the folded studio box on a flat, stable surface and carefully unfold it.
2. **Step 2: Connect the Panels.** Use the integrated touch fasteners (Velcro) to securely connect the side panels, forming the cube shape of the light box.
3. **Step 3: Attach the Background Board.** Select your desired background color (orange, gray, black, or white) and attach it to the inside of the studio box using the provided fasteners. Ensure it forms a seamless curve from the back to the bottom.
4. **Step 4: Install the Front Cover.** Secure the front cover of the light box using its fasteners.
5. **Step 5: Connect Power.** Connect the light board controller to the light panel inside the box, and then connect the power adapter to the controller and a power outlet.



Image: One-Piece Design Quick Assembly Steps

OPERATING INSTRUCTIONS

The NEEWER LP50 is designed for ease of use, providing optimal lighting for various product photography needs.

Brightness Adjustment

The light box features 192 built-in LEDs with adjustable brightness. Use the rotary knob on the light board controller to seamlessly adjust the light intensity from 0% to 100% to achieve the desired exposure for your product.

4 COLOR BACKGROUND BOARD

Made of premium PVC material, it is strong and robust, and the background color can be easily changed according to different scenes.



Water Proof



Dust Proof



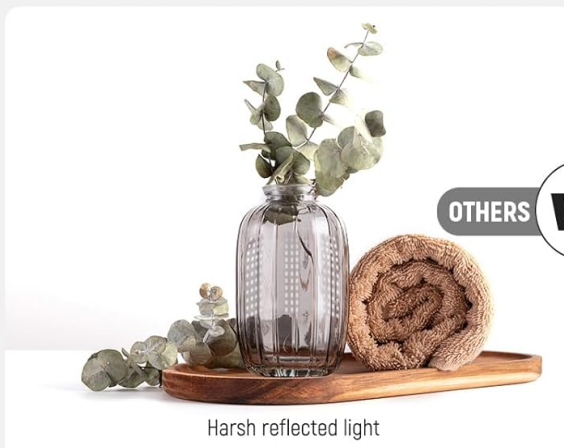
Anti Wrinkle



Easy to clean



REDUCE REFLECTION AND SOFTEN LIGHT

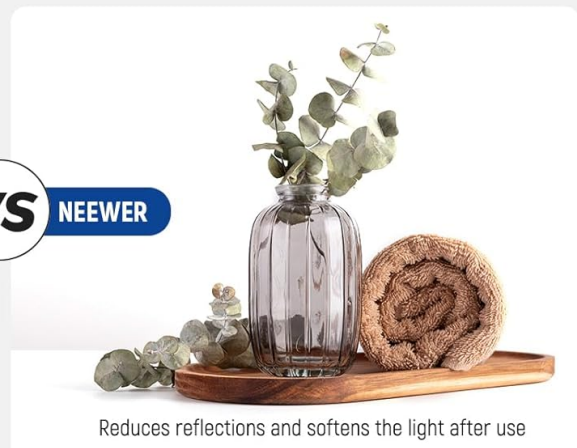


Harsh reflected light

OTHERS

VS

NEEWER



Reduces reflections and softens the light after use

Image: 0-100% Stepless Dimming Control

Optimal Lighting and Color Accuracy

The reflective interior and upgraded light panel ensure even light distribution, reducing harsh shadows and glare. With a stable 5600K color temperature and high CRI of 97+ (TLCI of 98+), the light box provides natural, bright white light for accurate color rendering.

HIGH COLOR RENDERING INDEX

5310LUX/0.5M
Maximum illumination

50W
Maximum Power

5600K(DUV±0.003)
Stable color temperature



Rotate the button to adjust the brightness

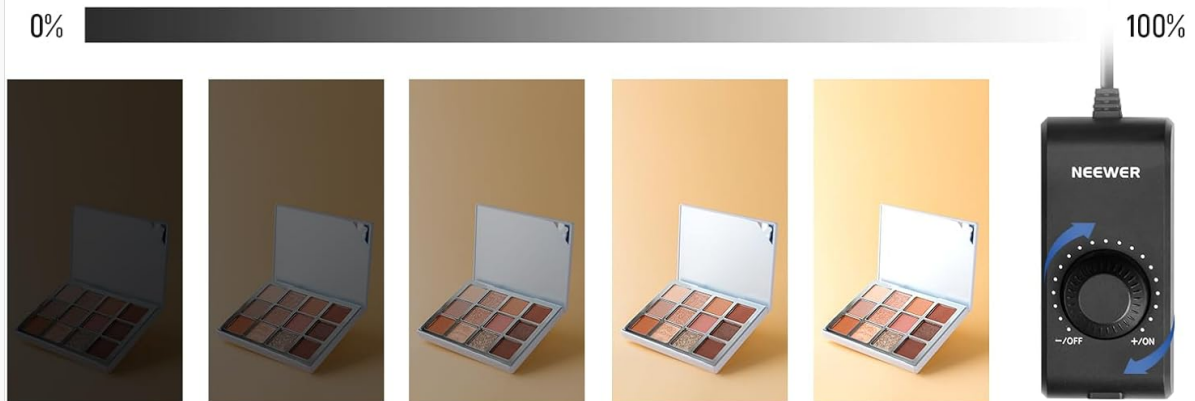


Image: Softer Light Effect and High Color Rendering Index

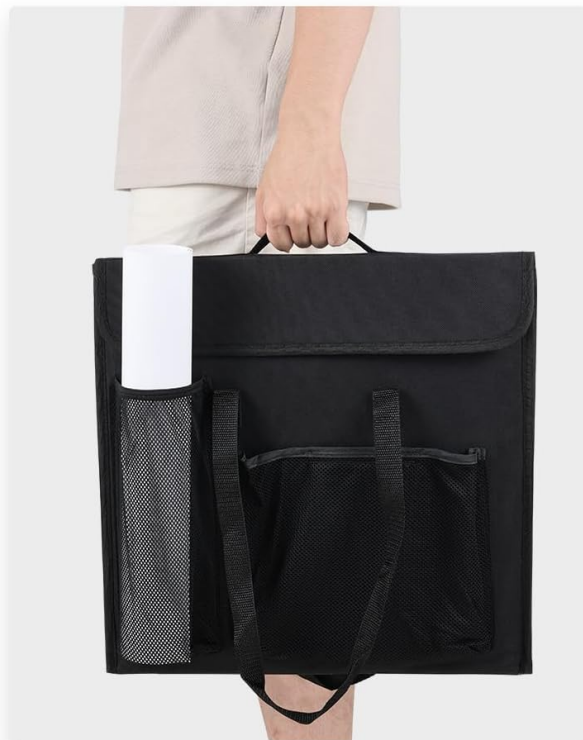
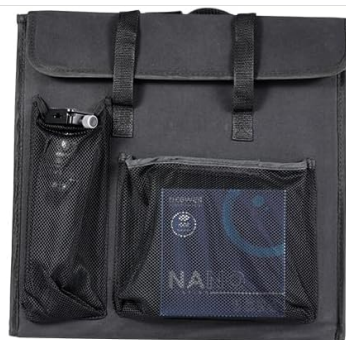
Multiple Shooting Angles

The light box is equipped with multiple openings to accommodate various shooting perspectives:

- **Front Openings:** Two openings on the front panel allow for horizontal shooting, minimizing outside reflections and providing clear views for capturing product features.
- **Top Opening:** A dedicated opening on the top allows for bird's-eye view photos, ideal for flat lay or top-down product shots.

PORTABLE & FOLDABLE

It can be folded into a storage bag and items such as adapters and background plates can be placed in it for easy carrying.



PORTABLE HAND GRIP



SHOULDER CARRY

Image: Multi-Angle Shooting Options

MAINTENANCE

To ensure the longevity and optimal performance of your NEEWER LP50 Photo Studio Light Box, follow these maintenance guidelines:

- **Cleaning:** The PVC background boards are waterproof and easy to clean. Use a soft, damp cloth to wipe down the interior and exterior surfaces. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, fold the light box flat for compact storage. Ensure the light panel and controller are stored safely to prevent damage.
- **Handling:** Handle the light box with care to avoid bending or damaging the internal metal frame or LED light panel.
- **Water Resistance:** This product is not water resistant. Avoid exposure to liquids or high humidity.

TROUBLESHOOTING

If you encounter any issues with your NEEWER LP50 Photo Studio Light Box, refer to the following common troubleshooting tips:

- **No Power/Lights Not Turning On:**

- Ensure the power adapter is securely connected to both the light board controller and a working power outlet.
- Check the connection between the light board controller and the light panel.
- Verify that the rotary knob on the controller is turned ON and adjusted to a visible brightness level.

- **Uneven Lighting/Shadows:**

- Ensure the light box is fully assembled and all fasteners are secure, maintaining its rigid shape.
- Adjust the brightness level using the controller.
- Confirm that the product being photographed is positioned centrally and not too close to the edges, which might cause shadows.
- Utilize the upgraded light panel's diffusion properties by ensuring it is correctly positioned over the LEDs.

- **Background Board Issues (Wrinkling/Slipping):**

- Ensure the background board is properly attached to the fasteners inside the box, especially at the top seam.
- Smooth out any wrinkles before use. The PVC material is anti-wrinkle, but proper installation is key.

If issues persist, please contact NEEWER customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Name	LP50
Brand	NEEWER
Style	50cm (20"x20")
Light Source Type	LED
Number of LEDs	192
Wattage	50 watts
Maximum Illumination	5310 lux at 0.5m
Color Temperature	5600K
Color Rendering Index (CRI)	97+
TLCI	98+
Voltage	120 Volts (AC)
Material	Plastic/Metal (Body), Fabric/Silicone (Light Panel)
Background Colors Included	Orange, Gray, Black, White
Water Resistance Level	Not Water Resistant
Folded Storage Size	19.6"x19.6"x1.2" (50x50x3cm)
Open Size	19.6"x19.6"x19.6" (50x50x50cm)
Weight	3.2kg

PACKAGE CONTENTS



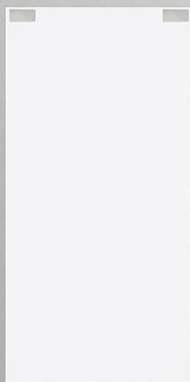
1 × Photo Studio



1 × Light board controller



1 × Power Adapter



4 × Background board

Image: Product Dimensions

WARRANTY AND SUPPORT

The NEEWER LP50 Photo Studio Light Box comes with a **1 Year Manufacturer Warranty**.

For technical support, warranty claims, or any product-related inquiries, please contact NEEWER customer service through their official website or the platform where the product was purchased.