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NEEWER LP60

NEEWER LP60 24x24 inch Photo Studio Light Box Instruction Manual

MODEL: LP60

INTRODUCTION

Thank you for choosing the NEEWER LP60 24x24 inch Photo Studio Light Box. This portable and folding photography lightbox is designed to provide professional-grade lighting for product photography, ensuring high-quality, shadow-free images. Featuring 160 dimmable LEDs with a stable 5600K color temperature and high CRI/TLCI ratings, it offers excellent color rendering. This manual will guide you through the setup, operation, and maintenance of your light box.

PACKAGE CONTENTS

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

PACKAGE CONTENTS



Figure 1: Contents of the NEEWER LP60 Photo Studio Light Box package.

SETUP INSTRUCTIONS

Assembling the Light Box

1. Place the folded studio box on a flat surface and open it up.
2. Use the touch fasteners (Velcro) to connect the side panels together, forming the cubic structure of the light box.
3. Attach the desired background board to the inside of the studio box using the integrated fasteners.
4. Install the front cover, securing it with the fasteners, and the assembly is complete.

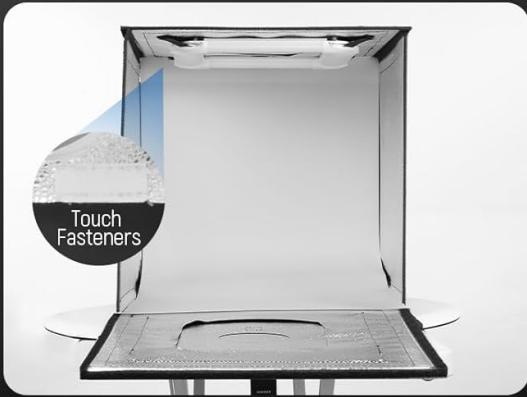
ONE PIECE DESIGN QUICK ASSEMBLY



Step 1: Place the studio box on a flat surface and open.



Step 2: Use the touch fasteners to connect the panels together.



Step 3: Attach the background board to the studio box.



Step 4: Install the front cover and installation is complete.

Figure 2: Step-by-step assembly of the NEEWER LP60 Photo Studio Light Box.

OPERATING INSTRUCTIONS

Lighting Control

- Connect the power adapter to the light board controller, then plug the adapter into a power outlet.
- Use the rotary knob on the light board controller to turn the LEDs ON/OFF and adjust the brightness from 0% to 100%.
- The light box provides a stable 5600K color temperature, ideal for consistent white balance in your photos.

HIGH COLOR RENDERING INDEX

5200LUX/0.5M
Maximum illumination

50W
Maximum Power

5600K(DUV±0.003)
Stable color temperature



Rotate the button to adjust the brightness



Figure 3: Adjusting LED brightness with the controller.

Using Background Boards

- Select one of the four interchangeable PVC background boards (orange, blue, black, or white) to suit your product and desired aesthetic.
- Secure the chosen background board inside the light box using the integrated fasteners.
- The PVC material is waterproof, dustproof, anti-wrinkle, and easy to clean, ensuring durability and ease of use.

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.



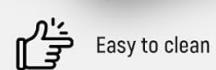
Water Proof



Dust Proof



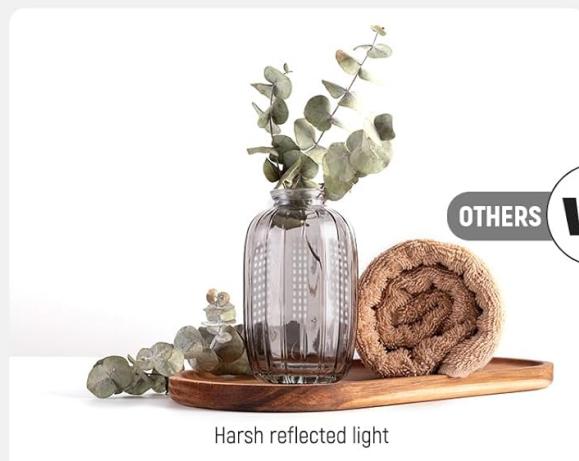
Anti Wrinkle



Easy to clean



REDUCE REFLECTION AND SOFTEN LIGHT



Harsh reflected light

OTHERS **VS** NEEWER



Reduces reflections and softens the light after use

Figure 4: Utilizing the various background boards.

Multiple Shooting Angles

- The front panel features two openings for horizontal shooting, allowing you to capture products from different perspectives while minimizing external reflections.
- A top opening is provided for bird's eye view photos, ideal for flat lay photography or capturing the top of products.

MULTI ANGLE SHOOTING

Equipped with multiple shooting windows, it can achieve front and top down shooting to meet more shooting angle needs.



Figure 5: Examples of multi-angle shooting with the light box.

KEY FEATURES

Optimized Lighting for Professional Results

The NEEWER LP60 features 160 built-in LEDs, delivering a maximum brightness of 5200lux at 0.5m and a consistent 5600K color temperature. With a high Color Rendering Index (CRI) of 97+ and Television Lighting Consistency Index (TLCI) of 98+, it ensures accurate and vibrant color reproduction, providing natural, bright white light for professional product photography.



NEWLY UPGRADED SOFTER LIGHT EFFECT

The newly upgraded light panel comes with a soft light cover and 160 built in LEDs providing a more natural, soft, high bright and flickerfree lighting effect.

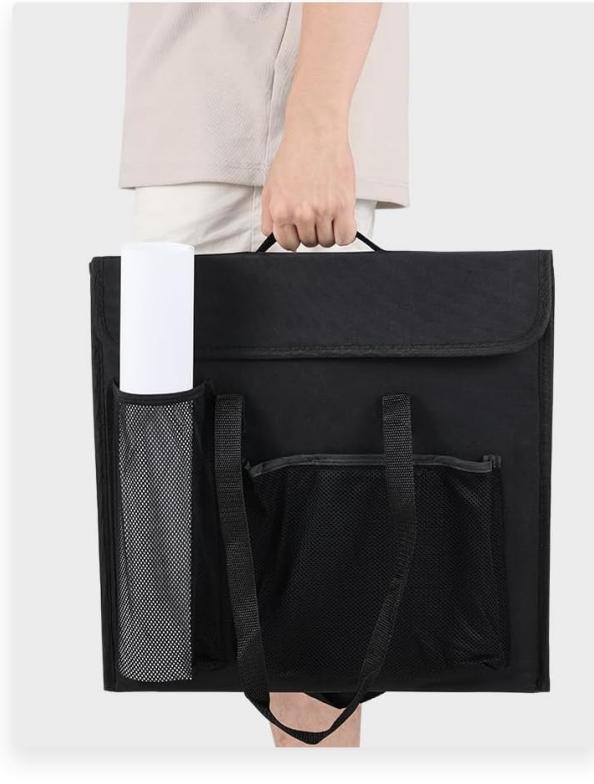
Figure 6: Softer light effect with diffuser.

Even and Diffused Illumination

The light box is designed with a reflective interior that effectively bounces light around, ensuring even distribution and thorough illumination of your subject. The upgraded light panel diffuses and softens the light, significantly reducing harsh shadows and direct reflections that can cause glare. This design is particularly beneficial for photographing highly reflective items, capturing intricate details and textures.

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

Figure 7: Reduced reflections and softened light.

Portable and Foldable Design

The light box features a foldable design with sticky fasteners, allowing for quick setup and compact storage when not in use. Its portability makes it easy to transport between studio spaces or for on-location shoots, making it an essential tool for content creators, small businesses, and influencers.

MAINTENANCE

- Cleaning:** Use a soft, dry cloth to wipe down the exterior and interior surfaces of the light box. For the PVC background boards, a damp cloth can be used to remove dust or smudges. Avoid abrasive cleaners.
- Storage:** When not in use, fold the light box flat and store it in a dry, cool place away from direct sunlight. Ensure the background boards are rolled or stored flat to prevent creases.
- LED Care:** The integrated LEDs are designed for long-term use. Avoid touching the LED strips directly. If any issues arise with the lighting, refer to the troubleshooting section or contact customer support.

PRODUCT SIZE



Figure 8: Folded light box for easy storage and transport.

TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely connected to both the light box controller and a working power outlet. Check if the power outlet is functional.
- **Uneven Lighting:** Verify that the light box is fully assembled and all fasteners are secure. Ensure the reflective interior is clean and free from obstructions. Adjust the brightness using the controller.
- **Creased Backgrounds:** While the PVC backgrounds are anti-wrinkle, prolonged improper storage can cause minor creases. Try rolling them tightly in the opposite direction or gently warming them to flatten.
- **Reflections/Glare:** Utilize the included diffuser over the LED panel to soften light. Experiment with different shooting angles through the front openings to minimize unwanted reflections.

SPECIFICATIONS

Model	LP60
Number of LED beads	160

Maximum power	50W
Maximum illumination	5200lux/0.5m
Color temperature	5600K (Duv±0.003)
Color rendering index	CRI 97+, TLCI 98+
Background color	Orange, White, Gray, Black
Open size	23.6"x23.6"x23.6" / 60x60x60cm
Folded storage size	23.6"x23.6"x1.2" / 60x60x3cm
Weight	4.25kg (9.37 lbs)
Material	Aluminum, Fabric/Plastic

WARRANTY AND SUPPORT

NEEWER products are designed for quality and reliability. For specific warranty details and support information, please refer to the documentation included with your purchase or visit the official NEEWER website. If you encounter any issues or have questions regarding your LP60 Photo Studio Light Box, please contact NEEWER customer service for assistance.