

PULUZ 9.8"/25cm Photo Light Box

PULUZ 9.8"/25cm Foldable Portable Photo Studio Light Box Instruction Manual

Model: 9.8"/25cm Photo Light Box

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your PULUZ 9.8"/25cm Foldable Portable Photo Studio Light Box. Designed for product photography, this light box offers adjustable LED lighting and multiple backdrop options to enhance your images.

1.1 What's in the Box

- Mini Photo Studio Light Box ×1
- Diffuser Cloth ×1
- Dual-side Color Backdrops Paper ×6 (providing 12 colors: Black/White, Gray/Gold, Yellow/Orange, Red/Pink, Blue/Purple, Green/Brown)
- Carry Bag ×1
- User Manual ×1

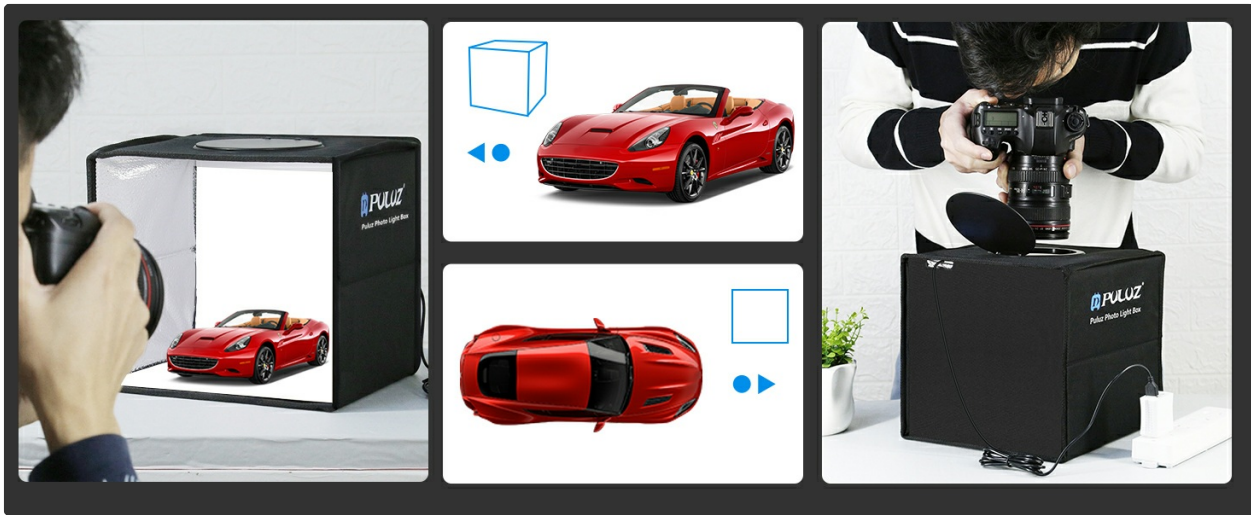


Figure 1.1: Included components of the PULUZ 9.8"/25cm Photo Studio Light Box kit.

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the product's requirements before connecting.
- Do not expose the light box or its electrical components to water or excessive humidity.
- Avoid disassembling or modifying the product, as this may void the warranty and pose safety risks.
- Keep the light box away from heat sources and flammable materials.
- Unplug the power adapter when not in use or during cleaning.
- This product is intended for indoor use only.

3. SETUP INSTRUCTIONS

The PULUZ Photo Studio Light Box features a collapsible design for quick and easy assembly.

1. **Unfold the Photo Light Box:** Carefully expand the light box from its folded state. The sides will naturally form the cube structure.
2. **Stand Up the Support Plate:** Position the internal support plate to hold the structure firmly.
3. **Choose and Insert Backdrop:** Select one of the dual-sided color backdrops and insert it into the designated slots or position it against the rear wall of the light box.
4. **Connect Power:** Plug the USB power cable into a compatible USB power source (e.g., wall adapter, power bank, computer USB port).



4. OPERATING INSTRUCTIONS

4.1 LED Light Operation

The integrated LED lights provide bright, consistent illumination for your subjects.

- **Power On/Off:** Use the power button on the inline controller to turn the LED lights on or off.
- **Brightness Adjustment:** The light features a dimming function with a range of 1% to 100%. Use the '+' and '-' buttons on the controller to adjust the brightness to your desired level. There are 10 distinct brightness gears.
- The LED lights have a color temperature of 5500K and a Color Rendering Index (CRI) of ≥ 95 , ensuring accurate color representation.



Figure 4.1: Illustration of LED light quality and dimming capability.

4.2 Backdrop Usage

The kit includes 6 double-sided backdrops, offering 12 different color options to suit various photography needs.

- Select the desired color backdrop (e.g., white, black, red, pink, yellow, orange, blue, purple, green, brown, gold, gray).
- Carefully slide the chosen backdrop into the light box, ensuring it sits flat against the rear wall and curves smoothly onto the base for a seamless background.



Figure 4.2: Various backdrop colors available for different photography scenes.

4.3 Multi-angle Shooting

The light box is designed to accommodate various shooting angles for optimal product presentation.

- **Front Window:** Use the front opening for horizontal shooting, ideal for capturing the main view of your product.
- **Top Hole:** Utilize the top circular opening for 90-degree vertical or overhead shooting, perfect for flat lays or capturing product details from above.



Figure 4.3: Demonstrating the flexibility of shooting from multiple angles.

4.4 Using the Light Diffuser

The included diffuser cloth helps to soften the light and reduce harsh reflections, especially useful for reflective objects like jewelry or transparent items.

- Attach the diffuser cloth inside the light box, typically below the LED light panel, using the provided fasteners (e.g., Velcro).
- The diffuser spreads the light more evenly, minimizing hot spots and the visibility of individual LED beads in reflections.



Figure 4.4: Effect of the light diffuser on reducing reflections on transparent objects.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the light box. For the interior and backdrops, a slightly damp cloth can be used, ensuring they are completely dry before folding or storage. Avoid abrasive cleaners.
- **Storage:** When not in use, fold the light box into its compact form and store it in the provided carry bag to protect it from dust and damage.
- **Handling:** Handle the LED light panel and wiring with care to prevent damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED lights do not turn on.	No power supply. Loose connection. Faulty USB cable or power adapter.	Ensure the USB cable is securely plugged into a working power source. Check if the power adapter is functional. Try a different USB port or adapter. Verify the inline controller is switched on.
Lights flicker or turn off unexpectedly.	Insufficient power supply. Overheating. Defective LED strip or controller.	Use a power adapter that provides sufficient current (e.g., 5V/2A). Allow the unit to cool down if used for extended periods. If the issue persists, contact customer support for assistance.
Backdrops do not stay in place.	Improper insertion. Light box not fully assembled.	Ensure the light box is fully expanded and the support plate is correctly positioned. Re-insert the backdrop, making sure it fits snugly into any designated slots or against the internal walls.

7. SPECIFICATIONS

Brand	PULUZ
Model	9.8"/25cm Photo Light Box
Product Dimensions	9.8"D x 9.8"W x 9.8"H (25cm x 25cm x 25cm)
Item Weight	2.38 pounds
Material	Nylon Fabric, Silver Coated Stone Lining, Paper Backdrops
LED Light Beads	104 pcs
Color Temperature	5500K
CRI (Color Rendering Index)	≥95
Dimming Range	1% - 100% (10 gears)
Backdrops Included	6 double-sided (12 colors: Black, White, Red, Pink, Yellow, Orange, Blue, Purple, Green, Brown, Gold, Gray)

8. WARRANTY AND SUPPORT

PULUZ products are manufactured with quality and performance in mind. For warranty information, technical support, or any inquiries regarding your product, please refer to the contact information provided with your purchase or visit the official PULUZ website.

Please retain your proof of purchase for warranty claims.