PULUZ LEAFELF-6

PULUZ Mini Photo Studio Light Box (9.1x9.1x9.4in) User Manual

Model: LEAFELF-6 | Brand: PULUZ

Box   Setup   Operation   Features   Introduction Specifications   What's in the Maintenance   Troubleshooting   Support

1. INTRODUCTION

The PULUZ Mini Photo Studio Light Box is a portable and folding photo shooting tent designed for small product photography. It features two integrated LED panels and comes with six different colored backdrops to help you achieve professional-quality images by providing even and bright lighting, minimizing shadows and reflections. This manual provides detailed instructions for setting up, operating, and maintaining your photo studio light box to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Upon unpacking, please verify that all the following items are included:

- Mini Photo Studio Light Box (1 unit)
- Carrying Bag (1 unit)
- Black Backdrop (1 unit)
- White Backdrop (1 unit)
- Yellow Backdrop (1 unit)
- Red Backdrop (1 unit)
- Blue Backdrop (1 unit)
- Green Backdrop (1 unit)

Figure 2.1: Package contents of the PULUZ Mini Photo Studio Light Box. Includes the main studio box, a carrying bag, a USB cable, and six different colored backdrops (black, white, yellow, red, blue, green).

3. SETUP INSTRUCTIONS

Follow these steps to assemble your PULUZ Mini Photo Studio Light Box:

1. **Expand the Studio Tent:** Carefully unfold the main body of the light box until it lays flat, revealing the pre-creased sections.

2. **Fold Creases:** Firmly fold along the designated creases on the left and right edges of the tent. This will begin to form the side walls.

3. **Fold Bottom Crease:** Fold the bottom crease to create the base of the studio.

4. **Fold Top Crease:** Fold the top crease to form the roof of the studio.

5. **Connect Snap Buckles:** Connect the product's snap buckles to their corresponding positions to secure the structure. Ensure all connections are firm for stability.

6. **Installation Complete:** The basic structure of your photo studio is now assembled.

7. **Insert Backdrop:** Choose one of the six colored backdrops provided. Align the backdrop with the hooks inside the studio and secure it in place.

8. **Connect Power:** Connect the USB cable from the LED panels to a 5V, 1A USB power source (e.g., a USB wall adapter, power bank, or laptop USB port). **Note:** Do not use USB power output voltage more than 5V, such as Quick Charge, as this may cause the LED light to fail.

Figure 3.1: Step-by-step visual instructions for the assembly of the photo studio light box. The process involves unfolding the tent, folding along creases, and securing the structure with snap buckles.

Installation Steps

(Note: The crease of studio light box fold in half to press flat)

1. Expand the studio tent
2. Firmly fold the creases on the left and right edges
3. Firmly fold the bottom crease
4. Firmly fold the top crease
5. Connect the product to the corresponding snap bucklefor installation
6. Installation is complete

Figure 3.2: Visual guide illustrating the process of installing the backdrop and connecting the USB power cable. Ensure correct connection to avoid damage to the LED lights.

4. OPERATING INSTRUCTIONS

Once assembled and powered, your PULUZ Mini Photo Studio Light Box is ready for use. Here's how to operate it:

- **Placement:** Place the item you wish to photograph inside the light box. Ensure it is centered and positioned appropriately on the chosen backdrop.

- **Lighting:** The integrated LED panels will provide bright, even illumination. If your model includes a dimmer switch on the USB cable, use it to adjust the brightness to your desired level.

- **Shooting Angles:** The light box is designed for multi-angle shooting:

  - **Front Opening:** Use the main front opening for standard eye-level or slightly elevated shots.
  - **Top Hole:** For overhead shots, open the circular flap on the top of the studio tent and position your camera directly above the item. This is ideal for flat lays or capturing top-down details.

- **Backdrop Selection:** Experiment with the six different colored backdrops (black, white, yellow, red, blue, green) to find the best contrast and aesthetic for your product.

Multi-Angle Shooting

Overlook shooting

Tile shooting

Figure 4.1: Demonstrates various shooting angles possible with the light box, including front and top-down perspectives, suitable for different product photography needs.

Figure 4.2: The six interchangeable backdrops (yellow, green, red, blue, white, black) provided to enhance product presentation and suit various photography styles.

5. KEY FEATURES

- **High Brightness LED Panels:** Equipped with 2*20 PCS bright white LED light strips, providing even and average lighting to prevent shadows and reflections, ensuring sufficient brightness for high-quality photos.

- **No Strobe Effect:** Designed to eliminate strobe effects, allowing for professional-quality pictures even with non-professional shooting equipment.

- **Easy to Carry & Portable:** The folding design allows for quick assembly and disassembly, making it highly portable. It can be set up on any surface, ideal for on-the-go photography.

- **6 Colors Backdrops:** Includes black, white, yellow, red, blue, and green backdrops to suit various product types and photography needs.

- **USB Powered:** Conveniently powered via USB, compatible with chargers, mobile power banks, laptops, and desktop computers (requires a 5V, 1A USB charger, not included).

- **Waterproof, Damp-proof, Anti-wrinkle Material:** Constructed from durable PP material with a specially tailored 300# matte surface, designed to diffuse light uniformly and soften object shadows for a three-dimensional sense.

Figure 5.1: Illustration of the high-brightness LED panels, designed for optimal color rendering and even illumination.

Waterproof Damp-proof Anti-wrinkle

PP material: Waterproof Damp-proof Anti-wrinkle, more convenient to use, no need to carefully Specially tailored 300# matte surface, make light diffuse reflection more uniform, make the object shadow softer with three-dimensional sense

Custom PP Fabric

Anti Wrinkle Waterproof

Figure 5.2: Demonstrates the durable and light-diffusing PP material used in the light box construction.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions (Unfolded)	9.45"D x 9.06"W x 9.06"H (24 x 23 x 23 cm)
Item Weight	10.9 ounces
Model Number	LEAFELF-6
Brand	PULUZ
Material	Polypropylene (PP)
LED Panels	2 x 20 PCS bright white LED strips
Backdrops Included	6 colors (Black, White, Yellow, Red, Blue, Green)
Power Supply	USB 5V, 1A (USB charger not included)

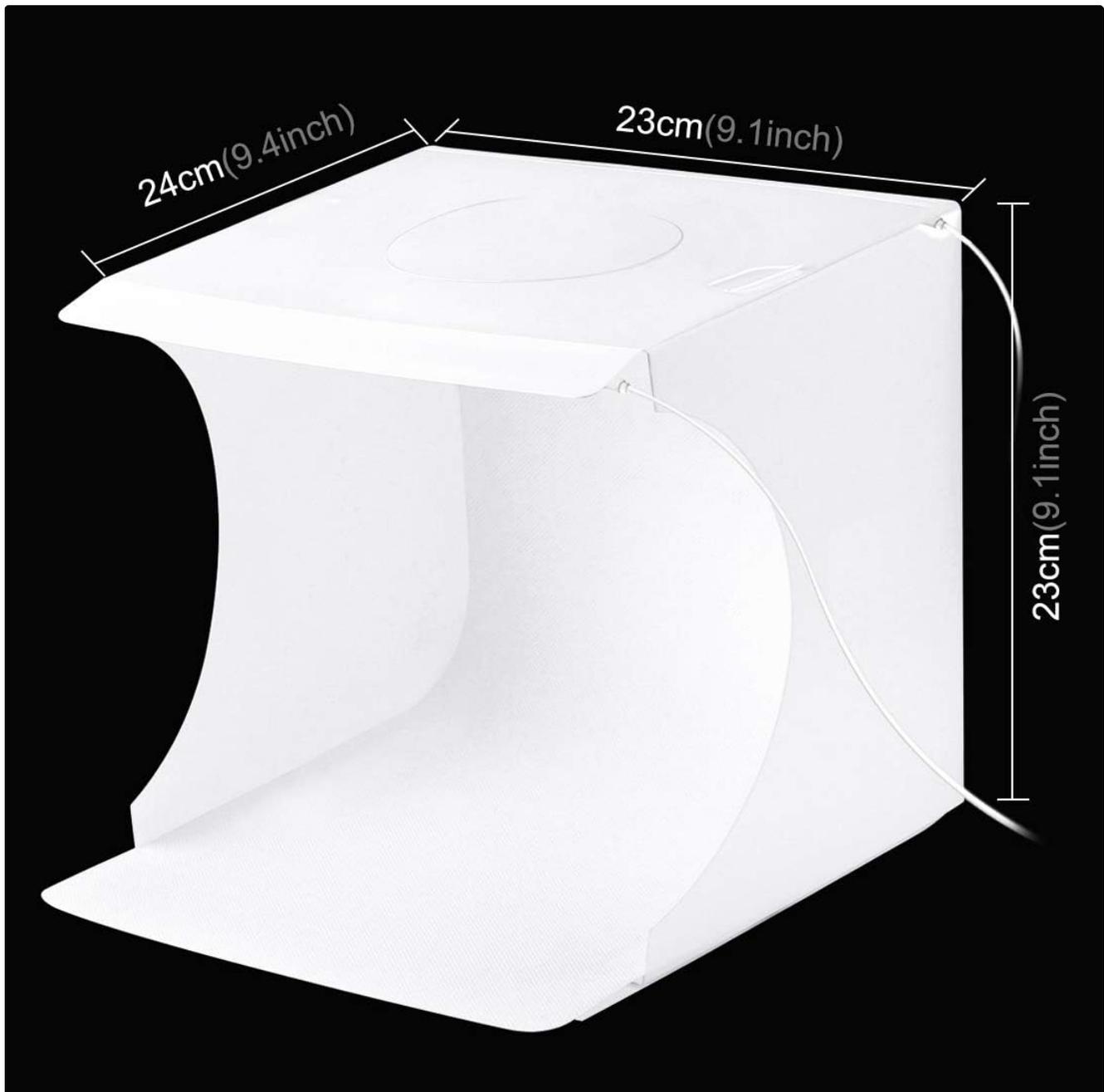| Feature	Detail
Style	Portable, Folding

Figure 6.1: Detailed dimensions of the light box, indicating its compact size for portability and ease of use.

7. MAINTENANCE

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

- **Cleaning:**
  - Wipe the exterior and interior surfaces of the light box with a soft, damp cloth. Avoid abrasive cleaners or solvents.
  - For the LED panels, use a dry, soft cloth to gently wipe away any dust. Do not spray cleaning solutions directly onto the LEDs.

- The backdrops can be wiped clean with a damp cloth if they become dirty. Ensure they are completely dry before storing.

- **Storage:** When not in use, fold the light box neatly and store it in the provided carrying bag to protect it from dust and damage. Store in a cool, dry place away from direct sunlight.

- **Handling:** Avoid excessive force when folding or unfolding the light box to prevent damage to the creases or snap buckles. Do not pull the connected data cable vigorously.

8. TROUBLESHOOTING

If you encounter any issues with your PULUZ Mini Photo Studio Light Box, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
LED lights do not turn on	- USB cable not properly connected. - Power source is not providing 5V, 1A. - Damaged USB cable or LED panel.	- Ensure the USB cable is securely connected to both the light box and the power source. - Try a different USB power source (e.g., a different wall adapter or power bank) that provides 5V, 1A. - If possible, test with a different USB cable. If the issue persists, contact customer support.
Lights are dim or flickering	- Insufficient power supply. - Dimmer switch (if applicable) set too low.	- Ensure the power source provides stable 5V, 1A. Avoid using Quick Charge adapters. - Adjust the dimmer switch to increase brightness.
Studio tent does not hold its shape	- Snap buckles not properly connected. - Creases not firmly folded.	- Re-check all snap buckle connections to ensure they are securely fastened. - Firmly press along all creases during assembly to ensure the material holds its shape.

9. WARRANTY AND SUPPORT

PULUZ is committed to providing high-quality photographic equipment and accessories. For any inquiries, support, or warranty claims, please contact us directly.

- **Contact Email:** service@puluz.com
- **Online Store:** Visit the official PULUZ Store on Amazon for more products and information.

If you receive a damaged product, you do not need to return it. Please contact our after-sales service directly to apply for a replacement or refund.