

lightdow 16x12

Lightdow 16x16x12 Inch Portable Photo Studio Light Box Instruction Manual

Model: 16x12

INTRODUCTION

Thank you for choosing the Lightdow 16x16x12 Inch Portable Photo Studio Light Box. This manual provides essential information for the safe and effective use of your new photo studio. Please read it thoroughly before operation and retain it for future reference.

SAFETY INFORMATION

- Ensure the power supply is 5V 1-3A. Avoid using chargers with more than 3A current to prevent damage.
- Keep the light box away from water and high humidity environments. This product is not water resistant.
- Do not attempt to disassemble or modify the light box. Repairs should only be performed by qualified personnel.
- Keep out of reach of children.
- Unplug the power cable when not in use or during cleaning.

PACKAGE CONTENTS

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

- 1x Photo Light Box (16"x16"x12")
- 6x Color Backdrops (Black, White, Red, Blue, Green, Orange)
- 1x Diffuser Cloth
- 1x USB Power Cable with Integrated Controller

SETUP INSTRUCTIONS

1. **Unfold the Light Box:** Carefully expand the light box from its folded, compact state. The magnetic/snap fasteners will help it form a stable cube.



Image: A hand expanding the folded light box into its cube shape, showing the internal reflective material.

2. **Install the Support Plate:** Place the silver-textured support plate inside the bottom of the light box. Ensure the side with labels A&B is facing up.
3. **Attach Diffuser Cloth (Optional):** For softer, more even lighting, attach the diffuser cloth to the top interior of the light box using the hook-and-loop fasteners. This will cover the LED ring light.

Video: Demonstrates the unfolding of the light box, installation of the diffuser, and attachment of backdrops. It also shows the light adjustment features.

4. **Select and Attach Backdrop:** Choose one of the 6 PVC backdrops. Attach it to the rear interior of the light box using the hook-and-loop fasteners. Ensure it curves smoothly from the back wall to the base for a seamless background.

Includes 6 Color PVC Waterproof Backdrops



Waterproof



Dustproof



Wrinkle
Resistant



Easy
To Clean

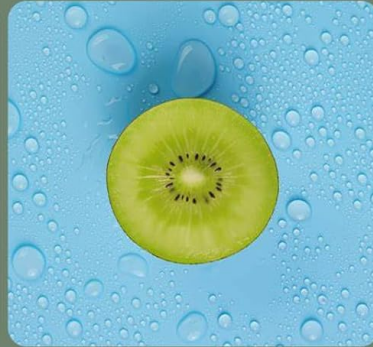


Image: Displays the six included PVC backdrops (black, white, red, blue, green, orange) and examples of products photographed with different colored backgrounds.

5. **Connect Power:** Connect the USB power cable to the light box's power port. Plug the USB end into a 5V 1-3A USB power source (e.g., wall adapter, power bank, computer USB port).

OPERATING INSTRUCTIONS

1. **Power On/Off:** Use the integrated controller on the USB cable to turn the LED lights on or off.
2. **Adjust Brightness:** Use the '+' and '-' buttons on the controller to adjust the brightness level (10 levels available).
3. **Change Color Temperature:** Use the 'Mode Switch' button on the controller to cycle through 3 color temperatures: white, soft, and warm light.

3 Light Modes and Stepless Dimming

Multiple light effects to meet different shooting needs

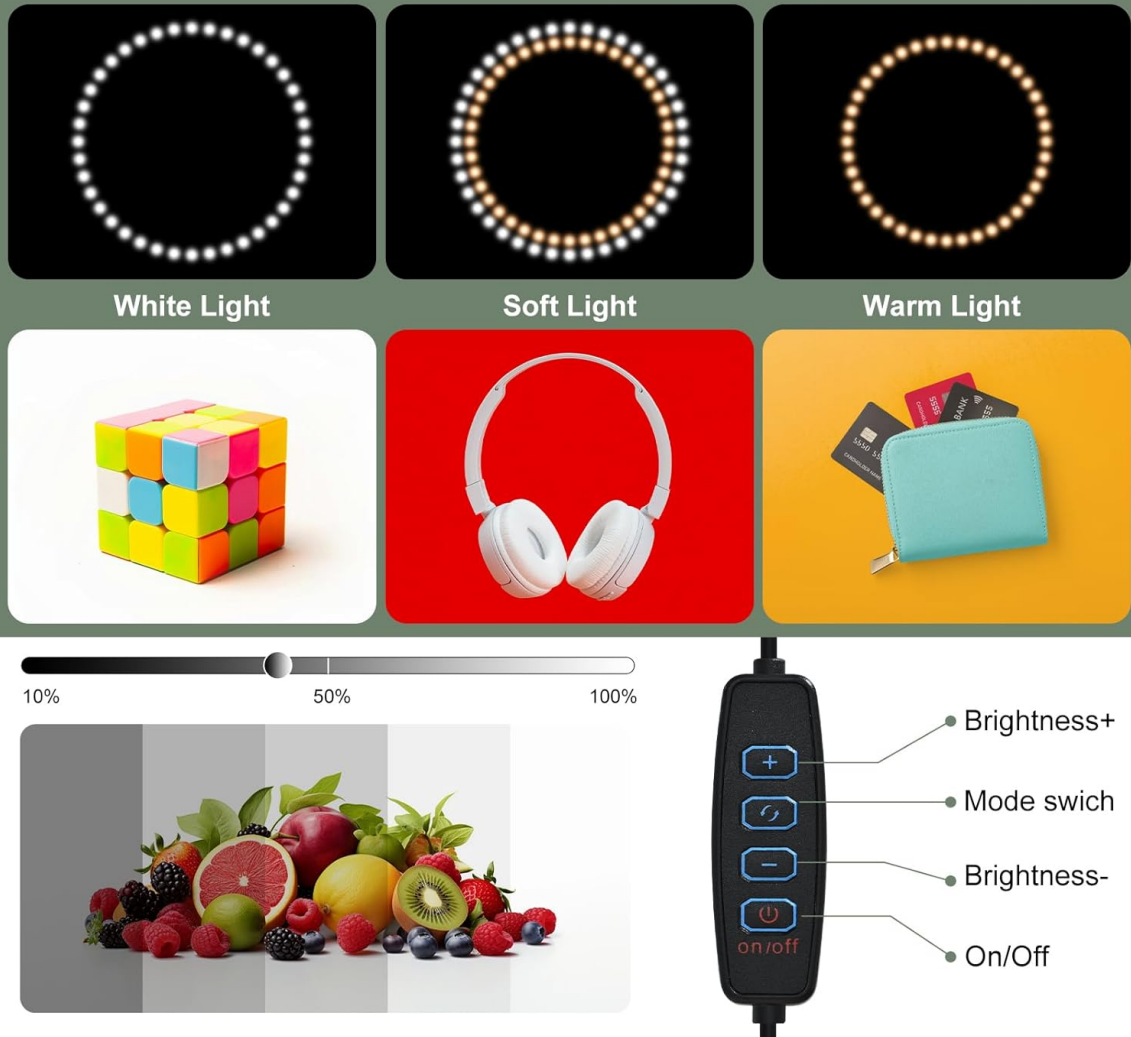


Image: Illustrates the three light modes (white, soft, warm) and the stepless dimming function of the light box, along with the controller buttons.

4. Multi-Angle Shooting:

- **Front Opening:** Use the front opening for standard eye-level shots.
- **Top Opening:** Open the top flap to shoot from directly above, ideal for flat lay or top-down product views.

Multi-Angle Shooting



Image: Demonstrates how to use both the front opening for standard shots and the top opening for overhead shots of products within the light box.

MAINTENANCE

- **Cleaning:** Wipe the interior and exterior surfaces with a soft, damp cloth. The PVC backdrops are washable and wrinkle-resistant.
- **Storage:** When not in use, fold the light box into its compact suitcase form for easy storage and transport.
- **LED Care:** Avoid direct contact with the LED lights. Ensure the light box is unplugged before cleaning or adjusting any internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights not turning on	Power cable not connected properly; Power source issue; Faulty LED controller.	Check USB cable connection; Try a different USB power source (ensure 5V 1-3A); Contact customer support if controller is unresponsive.

Problem	Possible Cause	Solution
Uneven lighting	Diffuser cloth not installed; Product placed too close to light source; Reflective interior obstructed.	Install diffuser cloth; Adjust product position; Ensure reflective interior is clear.
Light box not stable	Not fully unfolded; Support plate not correctly installed.	Ensure all magnetic/snap fasteners are engaged; Verify support plate is securely in place.

SPECIFICATIONS

- **Dimensions:** 16"D x 12"W x 16"H
- **LED Quantity:** 120 SMD2835 LEDs
- **Color Rendering Index (CRI):** ≥95
- **Color Temperature:** 3000-5700K (White/Soft/Warm)
- **Brightness Levels:** 10
- **Input Voltage:** 5 Volts
- **Power:** 10 Watts
- **Material:** Polyvinyl Chloride (PVC)
- **Connectivity:** USB
- **Water Resistance Level:** Not Water Resistant

WARRANTY AND SUPPORT

This Lightdow Photo Studio Light Box comes with a 1-year manufacturer's warranty. For warranty claims, technical support, or any questions regarding your product, please contact Lightdow customer service through your purchase platform or visit the official Lightdow Store.

Official Lightdow Store: [Lightdow Store on Amazon](#)