

Hongbang 16x16 inch

Hongbang 16x16 inch Photo Box Instruction Manual

Model: 16x16 inch (3 Color Temp)

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Hongbang 16x16 inch Photo Box. This portable studio kit is designed to enhance your product photography with adjustable lighting and versatile backdrops, offering a professional solution for capturing high-quality images.



Image: The Hongbang 16x16 inch Photo Box in use, demonstrating its compact design and suitability for product photography with a smartphone.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with setup.

- 1 x Hongbang 16x16 inch Photo Box Unit
- 1 x LED Light Strip (integrated)
- 1 x USB Cable with Inline Controller
- 6 x Double-sided Background Papers (providing 12 colors)
- 1 x Diffuser Cloth
- 1 x Carry Bag

SETUP INSTRUCTIONS

Follow these steps to quickly assemble your photo box.

1. **Unfold the Photo Box:** Carefully remove the photo box from its carry bag. Unfold the box until it forms a cube shape. The magnetic clasps will help secure the structure.
2. **Insert Background Paper:** Choose one of the double-sided background papers. Insert it into the photo box, ensuring it curves smoothly from the top rear to the bottom front.
3. **Connect Power:** Connect the USB cable from the integrated LED light strip to a compatible USB power source (e.g., mobile power bank, computer host, laptop, or USB charger).
4. **Position Diffuser Cloth (Optional):** For softer lighting and reduced reflections, attach the diffuser cloth inside the top of the photo box, directly below the LED strip.



Image: Visual guide demonstrating the simple four-step installation process of the portable photo box.

Your browser does not support the video tag.

Video: An official seller video demonstrating the setup and basic use of the Photo Light Box.

OPERATING INSTRUCTIONS

Light Control

The inline controller on the USB cable allows you to adjust the lighting settings.

- **ON/OFF Button:** Press to power the LED lights on or off.
- **Switch Mode Button:** Cycle through the three available light modes: White Light (6500K), Soft Light (mixed), and Warm Light (3200K).
- **Brightness +/- Buttons:** Adjust the brightness level from 1% to 100% for each light mode.

Three-color temperature and stepless dimming



Image: Illustration of the three distinct light modes (White, Soft, Warm) and their effects on product photography.

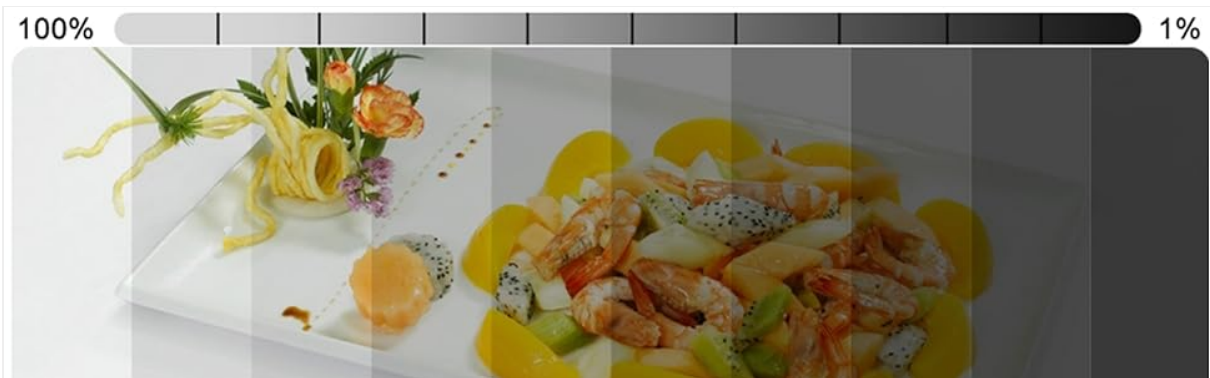


Image: A visual representation of the 1% to 100% brightness adjustment range, showing how light intensity changes.

Using Backdrops

The photo box includes 6 double-sided background papers, offering 12 different color options to suit various product photography needs. Simply slide the desired background into the rear of the box.

Set up and Removable Effortless

6 Background papers with 12 colors, Give You More Options to Shooting



Image: A display of six product photos, each featuring a different background color from the included 12 options.

Multi-Angle Shooting

The photo box is designed to support various shooting angles for optimal product presentation.

- **Front Opening:** Use the main front opening for standard eye-level shots.
- **Top Opening:** Utilize the circular opening on the top for 'overlook' or flat lay photography.

Overlook shooting



Tile shooting



Image: Examples illustrating both overlook (top-down) and tile (front-facing) shooting methods with the photo box.

FEATURES

- **Adjustable Lighting:** Features 144 LED 2835 lamp beads with 3 color temperatures (White Light, Soft

Light, Warm Light) and 10 brightness levels (1%-100%). This allows for precise control over your lighting environment, eliminating strobe and flashing effects.

- **High Color Rendering Index (CRI):** With a CRI of 90 or greater, the photo box ensures accurate color reproduction, making your product photos true to life.



Image: A visual comparison highlighting the superior color accuracy achieved with a CRI 90 light source versus a CRI 70 light source.

- **Portable and Foldable Design:** The photo box is designed for quick setup and easy portability. It folds down compactly and includes a handle for convenient transport and storage, requiring no extra tools for assembly.
- **Good Light Gathering Effect:** The interior features professional particulate silver film reflective fabric, which diffuses light evenly, prevents vignetting, and enhances the overall light gathering effect for brighter, more consistent illumination.



Image: A detailed view of the reflective fabric lining the interior of the photo box, designed for optimal light distribution.

- **Soft Light Diffuser Cloth:** An included diffuser cloth helps soften the light output, reducing harsh shadows and reflections for a more professional finish.



Image: The photo box interior with the soft cloth diffuser in place, illustrating its role in creating soft, even lighting without strobing.

SPECIFICATIONS

Brand	Hongbang
Model Number	16 x 16 inch
Product Dimensions	16"D x 16"W x 16"H
Color	Black
Material	Paper, Reflective Fabric, Silver
Light Source	LED
Color Temperature	3200-6500 Kelvin (Adjustable)

Color Rendering Index (CRI)	≥ 90
Hardware Interface	USB
Power	1-10W
Voltage	5V
Built-In Media	Diffuser Cloth

MAINTENANCE

To ensure the longevity and optimal performance of your photo box, follow these maintenance guidelines:

- **Cleaning:** Wipe the exterior and interior surfaces of the photo box with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Background Papers:** Store background papers flat or rolled to prevent creases. Clean them gently with a dry or slightly damp cloth if needed.
- **Storage:** When not in use, fold the photo box back into its compact form and store it in the provided carry bag in a dry, cool place away from direct sunlight.
- **LED Lights:** The LED lights are integrated and generally maintenance-free. Do not attempt to replace individual LEDs.

TROUBLESHOOTING

If you encounter any issues with your Hongbang Photo Box, refer to the following common solutions:

- **Lights Not Turning On:**
 - Ensure the USB cable is securely connected to both the photo box and a working USB power source.
 - Try a different USB port or power adapter to rule out a faulty power source.
 - Press the ON/OFF button on the inline controller.
- **Uneven Lighting or Shadows:**
 - Ensure the diffuser cloth is properly installed if you desire softer light.
 - Check that the reflective fabric inside the box is smooth and not creased.
 - Adjust the brightness levels using the inline controller.
- **Background Paper Creases:**
 - Gently flatten the background paper. Over time, creases may relax.
 - Ensure proper storage to prevent new creases.

WARRANTY AND SUPPORT

This product is covered by the Amazon Policy warranty. For specific warranty details or to initiate a claim, please refer to your purchase documentation or contact Amazon customer service.

For technical support or further assistance with your Hongbang Photo Box, please contact the manufacturer directly through the contact information provided with your product packaging or on the Hongbang official website.

