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GODOX LST40

Godox LST40 Portable Photo Studio Box Instruction Manual

Model: LST40

1. INTRODUCTION

Thank you for purchasing the Godox LST40 Portable Photo Studio Box. This manual provides detailed instructions for the proper setup, operation, and maintenance of your photo studio box. Designed for product photography, the LST40 features triple LED light sources to achieve even lighting and reduce reflections, ensuring high-quality images. Please read this manual carefully before use to ensure safe and optimal performance.



Image: Godox LST40 Portable Photo Studio Box.

2. SAFETY INSTRUCTIONS

- Do not expose the unit to rain or damp environments to avoid fire or electric shock.
- Do not disassemble the product. If repairs are needed, contact authorized service personnel.
- Keep the product away from children.
- Ensure the power adapter is compatible with your local power supply before connecting.
- Unplug the power cord before cleaning or when not in use for extended periods.
- Avoid blocking ventilation openings to prevent overheating.

3. PACKAGE CONTENTS

Please check to ensure all items are present in your package:

- Photo Studio Tent (Outer Fabric)
- Metal Frame Rods
- Corner Connectors
- LED Light Boards (3 units)
- Power Adapter with Dimmer Control
- Inner White Diffuser Cloth
- Backgrounds (White, Black)
- Carrying Bag

4. SETUP INSTRUCTIONS

Follow these steps to assemble your Godox LST40 Photo Studio Box:

1. **Assemble the Metal Frame:** Connect the metal rods using the corner connectors to form a cubic frame. Ensure all connections are secure.
- 2.



Image: Internal metal frame structure with LED light boards.

3. **Attach LED Light Boards:** Secure the three LED light boards to the top and sides of the internal frame using the integrated fasteners or clips. Ensure they are evenly spaced for optimal illumination.
4. **Drape the Studio Tent:** Carefully place the black fabric studio tent over the assembled metal frame. Zip up the sides to fully enclose the frame.
- 5.



Image: Assembled photo studio box with power control.

6. **Connect Power:** Plug the LED light board cables into the dimmer control unit, then connect the power adapter to the dimmer control unit and a power outlet.
7. **Insert Diffuser:** Place the white diffuser cloth inside the studio box, typically suspended below the top LED lights, to soften shadows and reduce reflections.
8. **Choose Background:** Select either the white or black background and secure it inside the studio box as desired for your product.

5. OPERATING INSTRUCTIONS

The Godox LST40 offers versatile shooting options for various product photography needs.

1. **Power On/Off and Brightness Adjustment:** Use the dimmer control unit to turn the LED lights on or off and adjust their brightness to achieve the desired illumination level.
2. **Positioning Your Product:** Place your product centrally within the studio box on the chosen background.
3. **Shooting Angles:** The LST40 provides multiple access points for photography:
 - **Top Window:** Open the top flap to shoot from directly above the product. Ideal for flat lays or overhead shots.

- **Front Window (Upper/Lower):** The front panel features an opening that can be partially or fully unzipped, allowing for various front-angle shots.
- **Full Front Opening:** Unzip the entire front panel for maximum access and wider shots.

4.



Image: Illustration of different shooting angles and methods.

- 5. **Adjusting Light Boards:** The position of the LED light boards can be adjusted along the frame to fine-tune lighting direction and eliminate unwanted shadows.

6.



Image: Adjustable LED light board.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the studio box. For stubborn stains, a slightly damp cloth can be used, ensuring no moisture enters the electrical components.
- **Storage:** When not in use, disassemble the studio box and store it in the provided carrying bag in a cool, dry place,

away from direct sunlight and excessive humidity.

- **LED Lights:** The LED lights are designed for long life and generally do not require maintenance. Avoid touching the LED surfaces directly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	Power cord not connected; dimmer switch off; faulty power adapter.	Check all power connections. Ensure the dimmer switch is turned on and brightness is adjusted. Test with another power outlet.
Uneven lighting or harsh shadows.	LED light boards improperly positioned; diffuser not installed; product too close to lights.	Adjust the position of the LED light boards. Ensure the inner white diffuser is correctly installed. Reposition the product further from the light source.
Studio box is unstable.	Frame rods not fully inserted into connectors.	Verify all metal rods are securely and fully inserted into their respective corner connectors.

8. SPECIFICATIONS

Model: LST40

Brand: GODOX

Product Dimensions: 15.75"D x 15.75"W x 15.75"H (40cm x 40cm x 40cm)

Material: Metal frame, Fabric tent

Light Source: LED Light (Triple LED Light Boards)

Color Temperature: 5800 Kelvin

Color Rendering Index (CRI): 80

Wattage: 60 watts

Hardware Interface: Micro USB Type B (for power control unit)

Built-In Media: Diffuser

Item Weight: 2400 Grams

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact your retailer or the official Godox customer service. Keep your purchase receipt as proof of purchase.

Manufacturer: Godox

For further assistance, visit the [Godox Store on Amazon](#).



