

SMALLRIG LA-O90

SmallRig LA-O90 35"/90cm Quick Release Octagon Softbox Instruction Manual

Model: LA-O90 | Brand: SMALLRIG

INTRODUCTION

The SmallRig LA-O90 35"/90cm Quick Release Octagon Softbox is designed to provide soft, even, and diffused lighting for various photography and videography applications. Its innovative quick-release mechanism ensures rapid setup and teardown, making it ideal for both studio and on-location shoots. Compatible with standard Bowens Mount COB lights, this softbox enhances light quality and offers portability for creative professionals.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Octagonal Softbox x 1
- Inner Diffusion Cloth x 1
- Outer Diffusion Cloth x 1
- Honeycomb Grid x 1
- Storage Bag x 1



Image: All components included in the SmallRig LA-O90 Softbox package, neatly arranged.

KEY FEATURES

- **Quick Release Design:** The softbox features a quick-release mechanism for effortless installation and disassembly with a single click, offering fast setup and a compact storage footprint.
- **Standard Bowens Mount:** Equipped with a standard Bowens mount, ensuring compatibility with a wide range of COB lights from SmallRig, Neewer, Aputure, and Godox.
- **Enhanced Light Diffusion:** Incorporates a dual-layer fabric construction with Oxford cloth and premium reflective materials, featuring a multi-layer coating to preserve authentic color temperature and CRI, ensuring even and expansive light diffusion.
- **Lightweight and Robust:** Constructed with 8 high-strength stainless steel umbrella ribs, providing durability while maintaining a lightweight design (900g / 31.7oz).
- **Foldable and Portable:** Easily folds for convenient storage and transport, accompanied by a dedicated storage bag, making it suitable for various shooting locations.

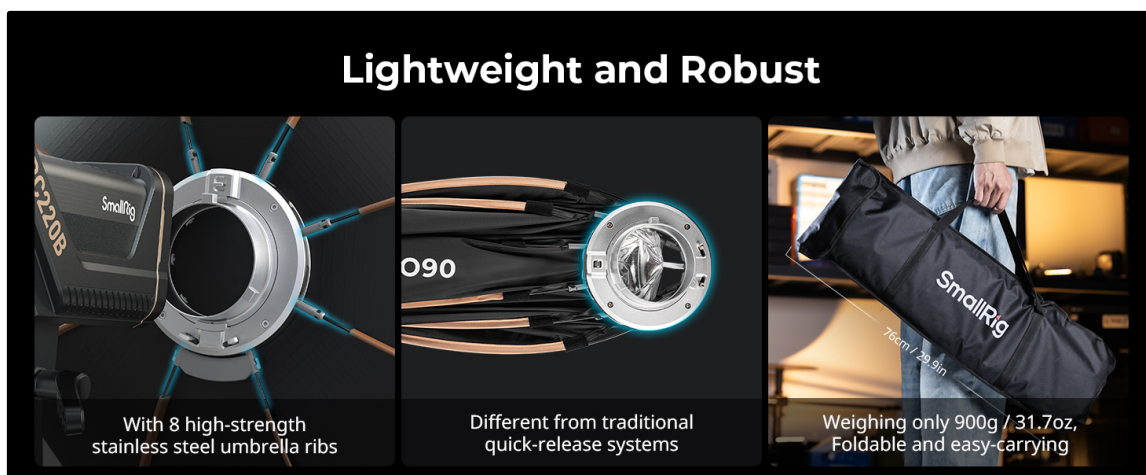


Image: The SmallRig LA-O90 softbox in its folded, compact state, demonstrating its portability with the included storage bag.

SETUP GUIDE

1. Unfolding the Softbox

1. Remove the softbox from its storage bag.
2. Hold the softbox by its Bowens mount base.
3. Pull up the latch on the quick-release mechanism until you hear a 'click' sound, indicating the softbox is fully open and locked into position.



Image: A close-up view of the quick-release mechanism on the SmallRig LA-O90 softbox, showing how to pull up the latch to set it up.

2. Attaching to a Bowens Mount Light

1. Align the Bowens mount of the softbox with the Bowens mount on your COB light.
2. Insert the softbox into the light's mount and rotate it clockwise until it locks securely into place.
3. Ensure the softbox is firmly attached before proceeding.

Standard Bowens Mount

Compatible with Bowens Mount Standard COB Video Light



Image: The SmallRig LA-090 softbox attached to a Bowens Mount COB light, illustrating its compatibility and secure connection.

3. Installing Diffusion Cloths and Honeycomb Grid

1. For softer light, attach the inner diffusion cloth to the internal Velcro tabs inside the softbox.
2. For further diffusion, attach the outer diffusion cloth to the external Velcro tabs on the front rim of the softbox.
3. To control light spill and add directionality, attach the honeycomb grid to the outer Velcro tabs on the front of the softbox, over the outer diffusion cloth if used.

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Video: A demonstration of the quick setup and disassembly process for the SmallRig LA-090 Octagonal Softbox, including attaching it to a light fixture.

OPERATING INSTRUCTIONS

Adjusting Light Direction and Quality

- The softbox can be rotated on the light fixture to achieve desired light angles.
- Experiment with using the inner diffuser, outer diffuser, and honeycomb grid in various combinations to achieve different levels of softness and light control.
- For broad, soft light, use both inner and outer diffusers.
- For more controlled, directional light with minimal spill, add the honeycomb grid.

Adjustable Light Direction

Using package included 2 × diffuser cloth and 1 × grid to freely combined in various situations

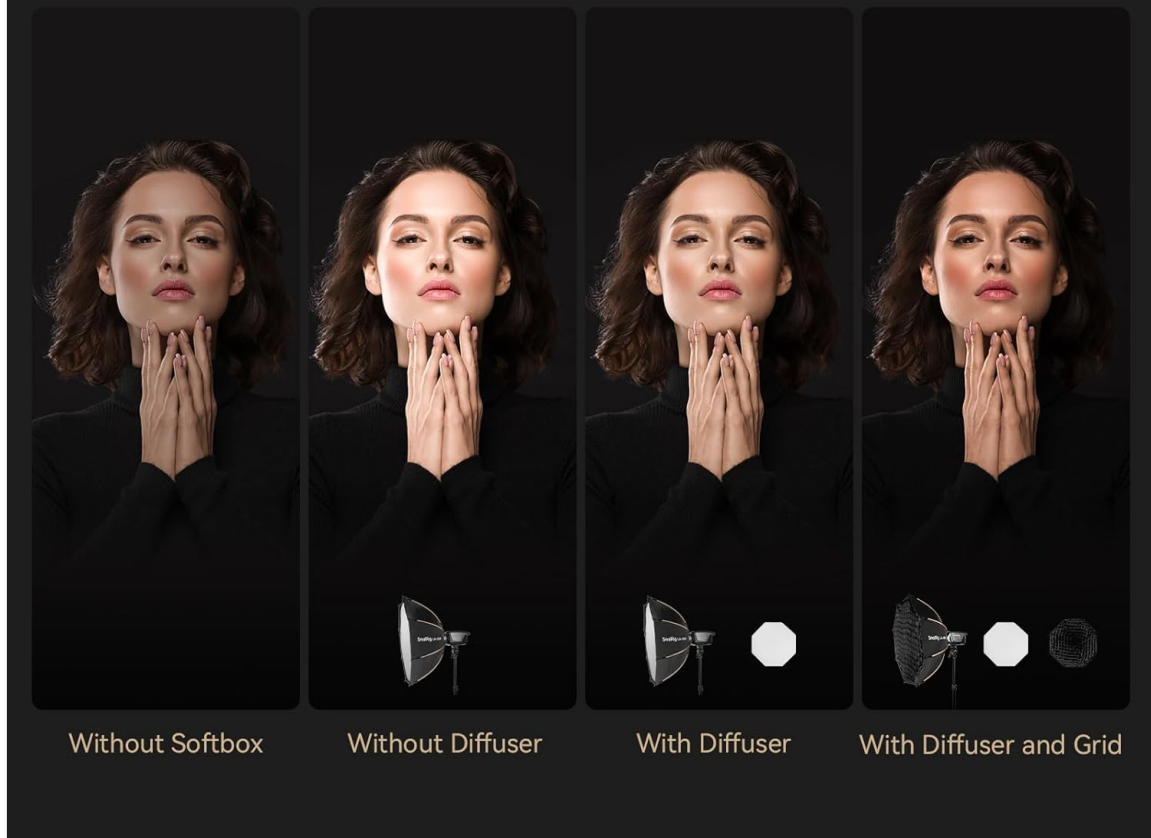


Image: Visual examples demonstrating the effects of using the softbox with and without diffusers and a grid to adjust light direction and quality.

Optimal Usage Scenarios

- **Portraits:** Position the softbox close to the subject for soft, flattering light.
- **Still Life Photography:** Use the softbox to evenly illuminate products or objects, minimizing harsh shadows.
- **Live Streaming:** Provides consistent and soft illumination for presenters, ensuring a professional look.



Image: Examples of the SmallRig LA-O90 softbox being used for portrait photography, still life, and live streaming, showcasing its versatility.

CARE AND MAINTENANCE

- **Cleaning:** Wipe the exterior fabric with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. The diffusion cloths can be gently hand-washed with mild soap and air-dried.
- **Storage:** After use, disassemble the softbox by pinching the closure clips on the Bowens mount to fold it down. Store all components in the provided storage bag to protect them from dust and damage.
- **Handling:** Avoid excessive force when opening or closing the softbox to prevent damage to the ribs and quick-release mechanism.



Image: A close-up of the industrial-grade fabric and heat-resistant umbrella frame, highlighting the durable materials used in the softbox construction.

TROUBLESHOOTING

- **Softbox not opening/closing smoothly:** Ensure no fabric is caught in the quick-release

mechanism. Apply gentle, even pressure. If resistance persists, check for bent ribs.

- **Light spill around the edges:** Verify that the Bowens mount is securely attached to the light fixture. Ensure the honeycomb grid is properly installed if you intend to minimize spill.
- **Uneven light:** Check that the inner and outer diffusion cloths are smoothly attached without wrinkles or folds. Ensure the light source is centered within the softbox.

TECHNICAL SPECIFICATIONS

Specification	Detail
Product Dimensions	35.43 x 17.72 x 35.43 inches
Item Weight	1.98 pounds (900g)
Item Model Number	4633-CF
Brand	SMALLRIG
Style	Softbox
Material	Aluminum, Nylon, Polyester
Light Source Type	LED (Compatible)
Color Rendering Index (CRI)	90 (Preserving)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official SmallRig website or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.