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› SmallRig Full Cage with Silicone Side Handle for Sony A7C (Model 3212)

SMALLRIG 3212

SmallRig Full Cage with Silicone Side Handle for Sony A7C

Model: 3212

Brand: SMALLRIG

1. INTRODUCTION

This manual provides instructions for the installation and use of the SmallRig Full Cage with Silicone Side Handle, designed specifically for the Sony A7C camera. This accessory enhances camera handling, protection, and expands mounting options for various photographic and videographic equipment.

2. KEY FEATURES

- **Enhanced Compatibility:** The updated design of cage 3212 improves fit for the Sony A7C, providing increased space in front of the hot shoe for compatibility with microphones like the ECM W2BT and flashes such as the HVL F32M. It also features a broadened dummy battery cable port and a repositioned pin wrist strap hole, eliminating the need to remove the camera strap's triangle loop if the side lock is not used.
- **Ergonomic Silicone Grip:** An integrated silicone grip offers improved handling and comfort. This grip is removable, allowing for a more compact setup with reduced spacing between the camera body and the cage when removed.
- **Redesigned Side Locking Mechanism:** The cage secures to the camera via a 1/4"-20 screw at the bottom, complemented by rubber pads to prevent scratches. An additional right side lock, engaged by pressing a slider and attaching a small screw to the camera's strap hole, provides anti-twist stability.
- **Multiple Mounting Points:** The cage is equipped with various attachment options, including multiple 1/4"-20 threaded holes, 3/8"-16 ARRI locating holes, and a built-in cold shoe. These allow for the attachment of accessories such as top handles, cold shoe extensions, tripods, microphones, and LED lights.
- **Integrated Arca-Type Plate:** A built-in Arca-type bottom plate enables direct connection to DJI RS 2 / RSC 2 / RS 3 / RS 3 Pro gimbals, facilitating quick transitions between handheld and gimbal shooting.
- **Built-in Screwdriver:** A convenient screwdriver is integrated into the bottom of the cage for easy installation and removal of camera screws.

Full Cage with Silicone Side Handle for Sony A7C Camera

Maintains access to the camera's controls and features a variety of mounting options.

ID: 3212B



Image: Detailed view of the SmallRig Full Cage, highlighting key features like strap slot, threaded holes, ARRI locating holes, cold shoe mount, patented side lock, silicone grip, rubber pad, and integrated Arca quick release plate.

Anti-Twist Design

The camera is fixed on cage with bottom 1/4"-20 screw and side M2.5 screw to prevent twisting



Image: Close-up of the ergonomic silicone side handle, designed for a comfortable grip experience.



Image: Detail of the pin wrist strap hole, designed for easier use with wrist straps.

3. PACKAGE CONTENTS

- Full Cage (Model 3212) x 1
- Screwdriver x 1

Built-in Plate for Arca-type

On the bottom built-in quick release plate for Arca-type fits RS 2 / RSC 2 / RS 3 / RS 3 Pro gimbals for DJI



Image: Visual representation of the package contents, including the cage and screwdriver, along with product dimensions.

4. SETUP AND INSTALLATION

1. **Prepare the Camera:** Ensure your Sony A7C camera is powered off.
2. **Position the Cage:** Align the camera with the SmallRig Full Cage, ensuring the camera fits snugly within the frame.
3. **Secure the Bottom Screw:** Use the integrated 1/4"-20 screw on the bottom of the cage to attach it to the camera's tripod socket. Tighten securely using the built-in screwdriver.
4. **Engage Side Lock (Optional but Recommended):** For enhanced anti-twist stability, slide the side lock mechanism upwards and attach the small M2.5 screw to the camera's strap hole. Tighten with the screwdriver.
5. **Check Accessibility:** Verify that all camera ports, battery compartment, and screen remain accessible and unobstructed by the cage.

Compatibility Upgrade

Increase the space in front of the hot shoe to be compatible with Microphone ECM-W2BT, Flash HVL-F32M



Image: Illustration of the anti-twist design, showing the 1/4"-20 bottom screw and the M2.5 side screw for secure camera attachment.



Image: Detail of the built-in magnetic Allen wrench, conveniently stored within the cage for easy access.

Multiple Installation Points

Built-in 1/4"-20 threaded holes, 3/8"-16 locating holes for ARRI and cold shoe mount and the top built-in cold shoe



Image: Various views of the form-fitting full cage on the Sony A7C, demonstrating access to controls and ports.

5. OPERATING INSTRUCTIONS

- **Using the Silicone Grip:** The ergonomic silicone grip provides a more comfortable and secure hold on your camera. It can be removed if a more compact setup is desired.
- **Attaching Accessories:** Utilize the multiple 1/4"-20 threaded holes, 3/8"-16 ARRI locating holes, and the cold shoe mount to attach various accessories such as external monitors, microphones, LED lights, or top handles.
- **Arca-Type Quick Release:** The integrated Arca-type plate on the bottom allows for quick mounting and dismounting from compatible tripods and gimbals (e.g., DJI RS series).

Built-in Allen Wrench

With built-in magnetic suction design, the Allen Wrench is ready to use without fear of loss



Image: Diagram illustrating the various 1/4"-20 threaded holes, 3/8"-16 ARRI locating holes, and cold shoe mounts available on the cage for accessory attachment.

Side Slider Design

No need to remove shoulder strap loops, expansion boxes can also be installed



Image: View of the integrated quick release plate for Arca-type systems on the bottom of the cage, enabling easy switching between handheld and gimbal shooting.

6. MAINTENANCE

To ensure the longevity and optimal performance of your SmallRig Full Cage, follow these maintenance guidelines:

- Clean the cage regularly with a soft, dry cloth to remove dust and debris.
- Avoid using harsh chemicals or abrasive materials, as these can damage the finish.
- Periodically check all screws and mounting points for tightness to ensure secure attachment of your camera and accessories.
- Store the cage in a dry, cool place when not in use.

7. TROUBLESHOOTING

If you encounter any issues with your SmallRig Full Cage, consider the following:

- **Camera not fitting securely:** Ensure the 1/4"-20 bottom screw and the M2.5 side anti-twist screw are properly aligned and tightened.
- **Accessories not attaching:** Verify that the accessory's mounting screw or plate is compatible with the cage's 1/4"-20, 3/8"-16 ARRI, or cold shoe mounts.
- **Ports blocked:** Double-check the camera's alignment within the cage during installation. The cage is designed to maintain access to all essential ports and compartments.

For further assistance, please contact SmallRig customer support.

8. SPECIFICATIONS

Attribute	Value
Product Dimensions	5.51 x 2.56 x 3.58 inches (140.0 x 90.5 x 65.5mm)
Item Weight	6.8 ounces (192 Grams)
Model Number	3212
ASIN	B0999JKNJD

Compatible Devices	Sony A7C
Color	Black
Manufacturer	SmallRig
Material	Aluminum Alloy, Silica Gel
Package Dimensions	165.0 x 155.0 x 85.0mm
Package Weight	278.6 ± 5.0g

9. WARRANTY AND SUPPORT

SmallRig products are designed for durability and performance. For information regarding warranty coverage, returns, or technical support, please refer to the official SmallRig website or contact their customer service directly. Keep your purchase receipt for warranty claims.

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