

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [SMALLRIG](#) /

› [SmallRig Cage Kit for Sony A7C II / A7CR User Manual](#)

SMALLRIG 4422-SR

SmallRig Cage Kit for Sony A7C II / A7CR User Manual

Brand: SMALLRIG

Model: 4422-SR

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of the SmallRig Cage Kit 4422 for Sony Alpha 7C II and Alpha 7CR cameras. This kit is designed to protect your camera and enhance its functionality for video recording and photography by providing multiple accessory mounting points and improved ergonomics.

WHAT'S IN THE BOX

- Cage x 1
- Clamp for HDMI Cable x 1
- User Manual x 1

In the Box

Cage × 1

HDMI Cable Clamp × 1

User Manual × 1



Specifications

ID

4422

Product Dimensions

142.0 × 93.0 × 56.4mm

Package Dimensions

161.0 × 123.0 × 71.5mm

Product Weight

152 ± 5g

Package Weight

238.5 ± 5g

Material(s)

Aluminum Alloy, Stainless Steel

Figure 1: Contents of the SmallRig Cage Kit 4422 package.

SETUP AND INSTALLATION

1. Installing the Camera Cage

The SmallRig Cage Kit 4422 is designed for a precise fit with the Sony Alpha 7C II and Alpha 7CR cameras. Follow these steps for proper installation:

- 1. Prepare the Camera:** Before installing the cage, ensure the camera is powered off. It is recommended to remove the strap ring located on the camera's right side to ensure a secure and flush fit of the cage.
- 2. Attach the Cage:** Align the camera with the cage. The cage locks the camera via two main points:
 - Secure the camera to the cage using the 1/4"-20 screw located on the bottom of the cage. Tighten this screw firmly.
 - Further secure the camera with the M2.5 screw on the side of the cage. This dual-point locking mechanism prevents twisting and ensures stability.



Figure 2: SmallRig Cage 4422 mounted on a Sony A7C II camera, providing protection and additional mounting points.

Anti-Twist Design



Step 1

Locks camera via a 1/4\"-20 screw on the bottom



Step 2

Locks a M2.5 screw on side

Figure 3: Detailed view of the cage's anti-twist locking mechanism, utilizing both bottom and side screws for stability.

2. Attaching the HDMI Cable Clamp

The included HDMI cable clamp helps protect the camera's HDMI port and ensures stable signal transmission during use.

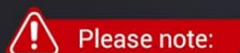
1. Insert your HDMI cable into the camera's HDMI port.
2. Position the cable clamp around the HDMI cable and align it with the designated mounting point on the cage.
3. Tighten the thumb screw on the cable clamp to secure it in place. This allows for quick assembly and disassembly.

Note:

- If you need to use the camera's headphone jack, you may need to remove the HDMI Cable Clamp first.

Quick Scene Switching

The built-in quick release plate for Arca-Swiss for camera to quick switching among handheld, tripod, and stabilizer shooting scenes



Please note:

Compatible for DJI RS 2 / RSC 2 / RS 3 / RS 3 Pro stabilizers, for DJI RS 2 / RSC 2 gimbals quick-release plate, quick release plate for Arca-Type (ID: 3154)

Figure 4: The HDMI cable clamp providing a stable and protected connection for the HDMI cable.

OPERATING THE CAGE KIT

1. Enhanced Handgrip Feeling

The cage features an integrated hinge arm design at the battery compartment, which not only seamlessly fits the camera's curve but also significantly improves the overall handgrip. This ergonomic design provides a more comfortable and secure hold, especially beneficial for extended shooting sessions.

Excellent Handgrip Feeling

The hinge arm design delivers comfortable grip feeling and does not block the battery compartment access



Figure 5: The cage enhances the camera's handgrip for improved comfort and stability.

2. Multiple Mounting Points

The SmallRig Cage 4422 offers a variety of mounting points for attaching accessories, expanding your camera's versatility:

- **1/4"-20 & 3/8"-16 Threaded Holes:** Located throughout the cage, these standard mounting points are compatible with various accessories such as top handles (e.g., SmallRig 3765), side handles (e.g., SmallRig 4346), and magic arms.
- **3/8"-16 Locating Hole for ARRI:** This specific hole is designed for ARRI-standard accessories, such as monitor mounts (e.g., SmallRig 2903B), providing anti-twist security.
- **Cold Shoe Mounts:** Integrated cold shoe mounts allow for direct attachment of accessories like LED lights (e.g., SmallRig 4055) or microphones.
- **NATO Rail:** A NATO rail is included for quick attachment and detachment of NATO-compatible accessories, such as top handles (e.g., SmallRig 4345).
- **Bottom QD Socket:** A Quick Detach (QD) socket is provided on the bottom for easily attaching shoulder straps.
- **M4 Threaded Holes (Bottom Front):** These holes are compatible with the Horizontal-to-Vertical Mount Plate 4424, enabling quick switching between horizontal and vertical shooting orientations.

Stable Connection

Adopts quick release design of hand tightening screw to protect the cable interface and stabilize the signal transmission



Figure 6: Overview of the diverse mounting options available on the cage.

3. Quick Release Plate for Arca-Swiss

The cage features a built-in quick release plate compatible with Arca-type systems. This allows for rapid transitions between handheld shooting, tripod mounting, and stabilizer setups.

- **Compatibility:** The Arca-type plate is compatible with tripods and gimbals that support the Arca-Swiss standard, including DJI RS 2 / RSC 2 / RS 3 / RS 3 Pro stabilizers and DJI RS 2 / RSC 2 gimbals quick-release plates (e.g., SmallRig Quick Release Plate for Arca-Type 3154).

Multiple Mounting Points

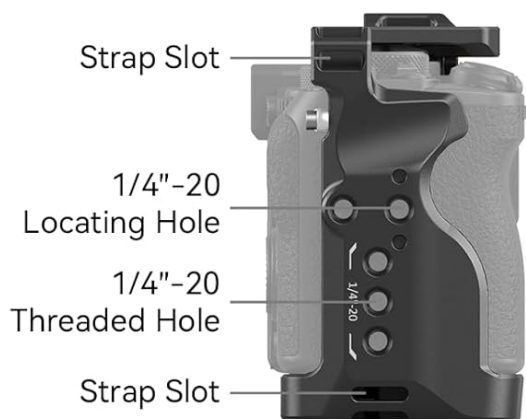
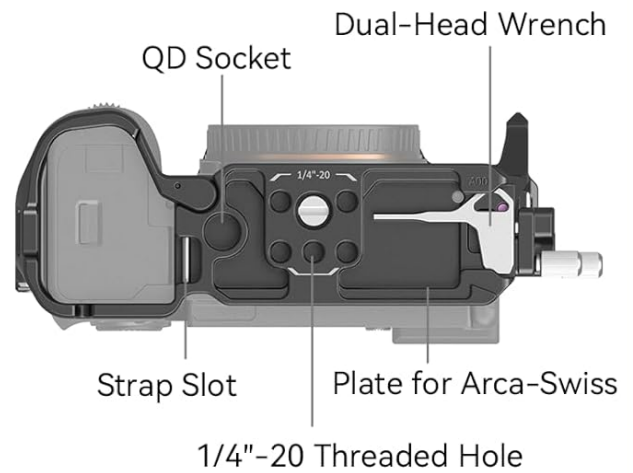
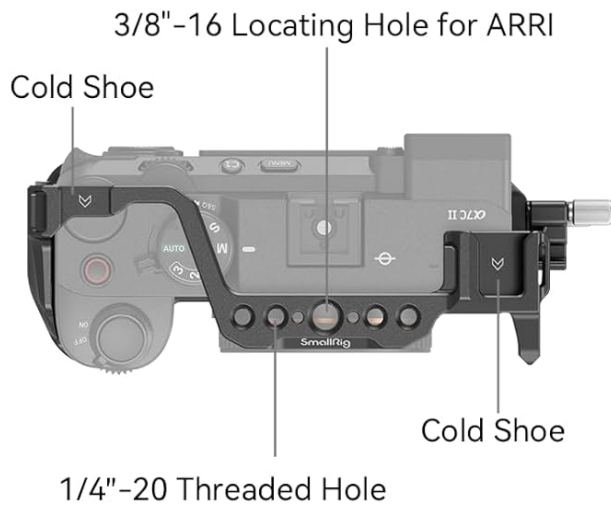


Figure 7: Seamless transitions between different shooting setups using the integrated Arca-Swiss plate.

Multiple Usage Scenarios



Figure 8: Examples of multiple usage scenarios for the SmallRig Cage Kit, demonstrating its versatility.

MAINTENANCE

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

- **Cleaning:** Wipe the cage with a soft, dry cloth to remove dust and fingerprints. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners or solvents that could damage the finish.
- **Storage:** Store the cage in a dry, cool place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure it is clean and free of moisture.
- **Inspection:** Periodically check all screws and mounting points for tightness. Re-tighten if necessary to maintain stability and prevent accidental camera detachment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Cage does not fit camera properly.	Strap ring on camera not removed; incorrect camera model.	Ensure the camera's right-side strap ring is removed. Verify your camera model is Sony A7C II or A7CR.
Camera feels loose within the cage.	Mounting screws are not sufficiently tightened.	Ensure both the 1/4"-20 bottom screw and the M2.5 side screw are securely tightened.
HDMI cable clamp interferes with headphone jack.	Design limitation for simultaneous use.	Remove the HDMI cable clamp temporarily when needing to access or use the headphone jack.

SPECIFICATIONS

Feature	Detail
Product Model	4422-SR
Compatible Devices	Sony Alpha 7C II, Sony Alpha 7CR
Product Dimensions	142.0 x 93.0 x 56.4 mm (5.59 x 3.66 x 2.22 inches)
Item Weight	152 grams (5.4 ounces)
Materials	Aluminum Alloy, Stainless Steel
Mounting Points	1/4"-20 threaded holes, 3/8"-16 threaded holes, 3/8"-16 ARRI locating hole, Cold Shoe, NATO Rail, QD Socket, M4 threaded holes
Quick Release Plate	Built-in Arca-type

WARRANTY AND SUPPORT

SmallRig products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the official SmallRig website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Official Website: www.smallrig.com



Related Documents - 4422-SR

<div><div>SmallRig</div><div></div><div>Cage Kit for Sony Alpha 7C II / Alpha 7CR User Manual</div></div>	<p>SmallRig Cage Kit for Sony Alpha 7C II / Alpha 7CR User Manual</p> <p>User manual for the SmallRig Cage Kit designed for Sony Alpha 7C II and Alpha 7CR cameras, detailing installation, compatibility, and specifications.</p>
<div><div>SmallRig</div><div></div><div>Full Cage (for Sony Alpha 7R V / Alpha 7 IV / Alpha 7S III / Alpha 1 / Alpha 7R IV)</div></div>	<p>SmallRig Full Cage 3667B for Sony Alpha 7R V/IV, 7 IV, 7S III, 1 - Operating Instructions</p> <p>Detailed operating instructions and specifications for the SmallRig 3667B Full Cage, designed for Sony Alpha 7R V, Alpha 7 IV, Alpha 7S III, Alpha 1, and Alpha 7R IV cameras. Learn about features, safety, compatibility, and mounting options.</p>
<div><div>SmallRig</div><div></div><div>Case for Sony Alpha 7 IV 保护壳 (适用于索尼Alpha 7 IV) <small>Operating Instruction / 操作指引</small></div></div>	<p>SmallRig Case for Sony Alpha 7 IV Operating Instruction</p> <p>This document provides operating instructions and installation guidance for the SmallRig camera cage designed for the Sony Alpha 7 IV. It details the package contents, product features, step-by-step installation procedures, and technical specifications.</p>
<div><div>SmallRig</div><div></div><div>HDMI & USB-C Cable Clamp (for Canon EOS R50 V Cage) 底座专用 HDMI 和 USB-C 线材固定夹 (适用于佳能 EOS R50 V) <small>Operating Instruction / 操作指引</small></div></div>	<p>SmallRig HDMI & USB-C Cable Clamp for Canon EOS R50 V Cage - Operating Instructions</p> <p>Operating instructions for the SmallRig HDMI & USB-C Cable Clamp designed for the Canon EOS R50 V Cage. Includes installation steps, specifications, and manufacturer details.</p>
<div><div>SmallRig</div><div></div><div>Mount Plate for AirTag for Sony <small>Operating Instruction / 操作指引</small></div></div>	<p>SmallRig MD5423 Mount Plate for AirTag for Sony Cameras - Operating Instructions</p> <p>Detailed operating instructions for the SmallRig MD5423 Arca-Swiss Mount Plate designed for Sony Alpha and FX series cameras, featuring an integrated AirTag compartment, quick release system, and expansion options.</p>
<div><div>SmallRig</div><div></div><div>USB-C & MULTI Cable Clamp for Cages for Sony FX2 USB-C & MULTI 线材固定夹 (适用于索尼 FX2 摄像机) <small>Operating Instruction / 操作指引</small></div></div>	<p>SmallRig USB-C & MULTI Cable Clamp for Sony FX2 Cages - Operating Instructions</p> <p>Official operating instructions for the SmallRig USB-C & MULTI Cable Clamp designed for cages compatible with the Sony FX2 camera. This guide details installation steps, safety precautions, product specifications, and manufacturer information.</p>