SMALLRIG MD5058

SMALLRIG Metal Cage MD5058 for iPad mini 6 / A17 Pro Instruction Manual

1. INTRODUCTION

This instruction manual provides detailed guidance for the proper setup, operation, and maintenance of your SMALLRIG Metal Cage MD5058 for iPad mini 6 / A17 Pro. This product is designed to transform your iPad mini 6 / A17 Pro into a versatile tool for professional monitoring or a multifunctional desktop tablet, offering enhanced stability and multiple expansion options for various creative workflows.

2. PRODUCT OVERVIEW

2.1. Package Contents

- Cage × 1
- Sun Hood × 1

2.2. Key Features

- **Multifunctional Use:** Transforms your iPad mini 6 / A17 Pro into a professional monitor or multifunctional desktop tablet.
- **Integrated Sun Hood:** Includes a detachable Velcro sun hood for improved outdoor visibility.
- **Adjustable Support Stand:** Features an adjustable stand for stable desktop use.
- **Magnetic Apple Pencil Storage:** Dedicated magnetic slot for convenient Apple Pencil storage.
- **Unobstructed Access:** Designed to fit perfectly without blocking the microphone, charging port, or buttons.
- **Multiple Expansion Interfaces:** Equipped with 1/4"-20, 3/8"-16 threaded holes, positioning holes, shoulder strap slots, cold shoes, and sliders for extensive accessory compatibility.
- **Durable Construction:** Made from aluminum alloy for stability and durability.
- **Tool-Free Installation:** Easy installation of your device without requiring additional tools.

Figure 1: The SMALLRIG Metal Cage MD5058 for iPad mini 6 / A17 Pro, shown with the sun hood attached and mounted on a camera setup.

3. SETUP AND INSTALLATION

3.1. Installing the iPad mini 6 / A17 Pro

1. Locate the unlock button on the side of the cage.
2. Press the unlock button to release the side clamp.
3. Carefully slide your iPad mini 6 / A17 Pro into the cage. Ensure the iPad is seated correctly and the built-in rubber strips protect the device.
4. Release the unlock button to secure the iPad firmly within the cage.

Figure 2: Step 1 illustrates inserting the iPad mini 6 into the cage by pressing the unlock button. Step 2 shows the sun hood being attached to the cage.

3.2. Attaching the Sun Hood

1. Align the sun hood with the top edge of the cage.
2. Secure the sun hood using the integrated Velcro straps or clips provided on the cage. Ensure it is firmly attached to prevent accidental detachment.

4. OPERATING INSTRUCTIONS

4.1. Using the Adjustable Desktop Stand

The cage features a built-in adjustable stand for stable desktop use. To deploy the stand, simply pull out the integrated kickstand from the back of the cage. Adjust the angle as needed for optimal viewing or interaction. The stand is designed with non-slip silicone pads to ensure stability on various surfaces.
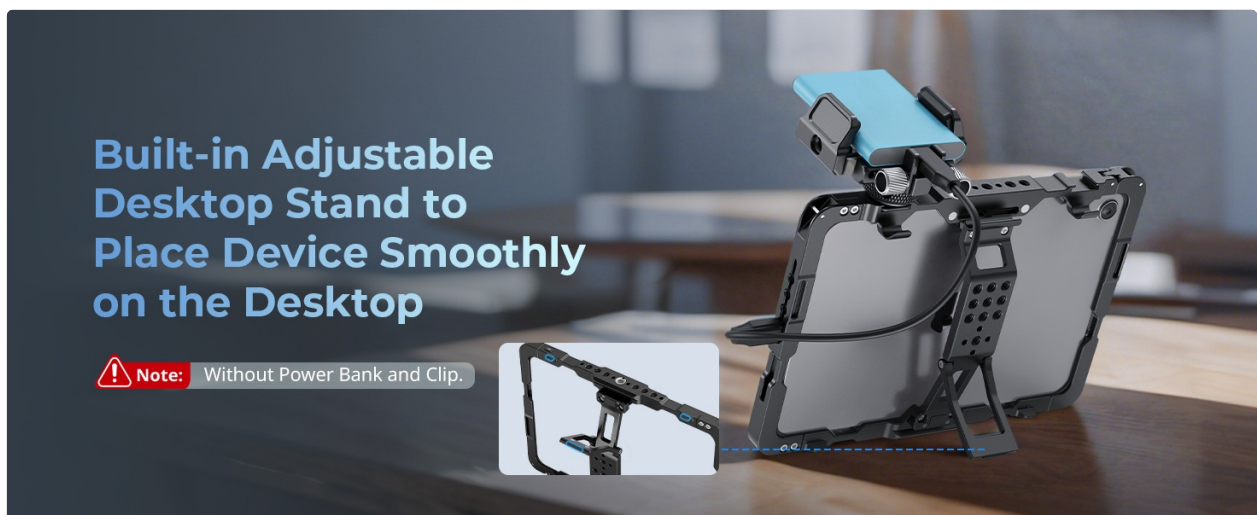

Figure 3: The SMALLRIG MD5058 cage utilizing its built-in adjustable desktop stand for stable placement.

4.2. Utilizing Expansion Interfaces

The MD5058 cage is equipped with multiple expansion interfaces to integrate various accessories:

- **1/4''-20 and 3/8''-16 Threaded Holes:** These standard mounting points allow for attachment of tripods, magic arms, monitors, and other photographic accessories.
- **Cold Shoe Mounts:** Located on the top and sides, these are ideal for mounting microphones, LED lights, or wireless receivers.

- **NATO Rail:** Provides quick release and secure mounting for NATO-compatible accessories like handles or clamps.
- **Strap Holes:** For attaching shoulder straps or hand straps for secure carrying.
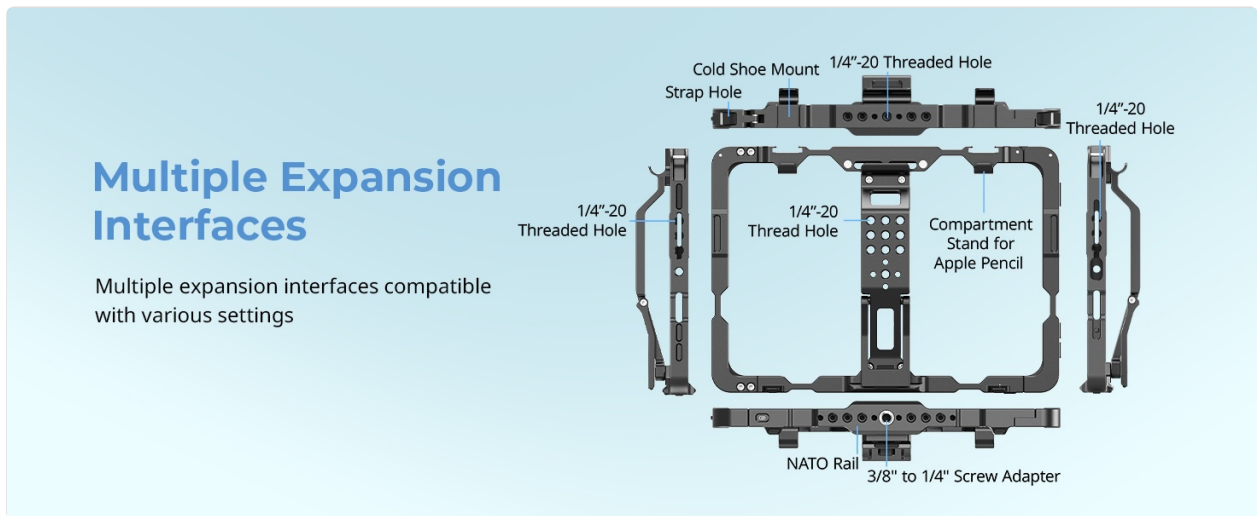

Figure 4: Detailed diagram showcasing the multiple expansion interfaces available on the SMALLRIG MD5058 cage.

4.3. Apple Pencil Storage

The cage includes a magnetic slot specifically designed for Apple Pencil storage. Simply place your Apple Pencil into the designated area on the side of the cage for secure and convenient access.

Figure 5: The magnetic storage slot for the Apple Pencil on the SMALLRIG MD5058 cage.

4.4. Compatibility with Handles

The MD5058 cage is compatible with various SMALLRIG handles, including the phone series quick release handles (ID: 4402B/4403) and ordinary handles (ID: 3838/3894). These handles can be attached to the NATO rail or other mounting points for improved ergonomics and stability during handheld operation.
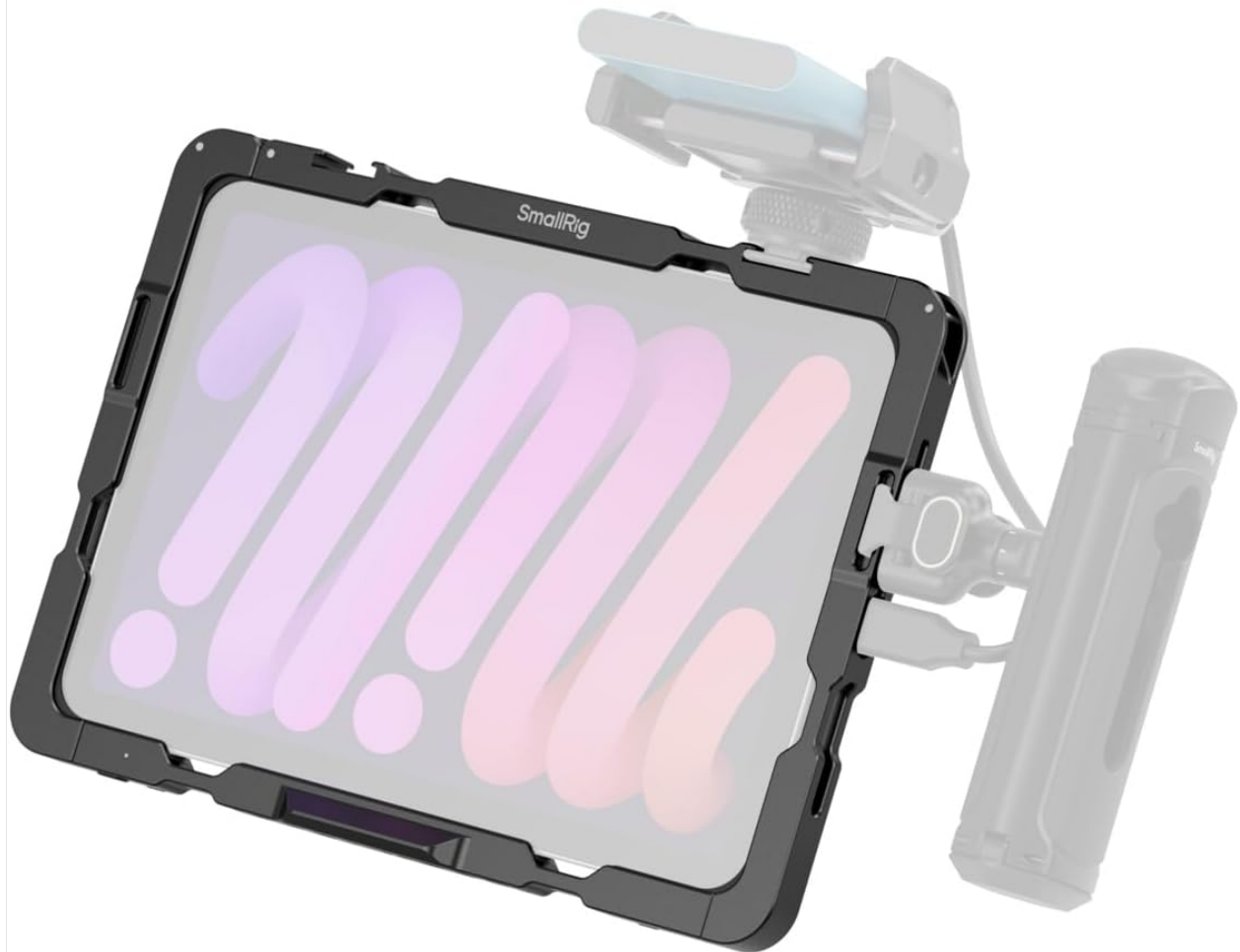
Figure 6: The SMALLRIG MD5058 cage demonstrating compatibility with various SMALLRIG side handles.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the aluminum alloy frame. For the PU leather sun hood, a slightly damp cloth can be used, but avoid harsh chemicals.
- **Storage:** Store the cage and sun hood in a dry, cool place away from direct sunlight when not in use.
- **Inspection:** Periodically check all screws and mounting points to ensure they are secure. Tighten if necessary.

6. TROUBLESHOOTING

- **iPad not fitting:** Ensure you are using an iPad mini 6 or A17 Pro. Verify the unlock button is fully pressed when inserting the device. Do not force the iPad into the cage.
- **Accessories not attaching securely:** Ensure accessories are compatible with the specific mounting points (e.g., 1/4"-20 screw, cold shoe, NATO rail). Tighten all screws firmly but do not overtighten.
- **Sun hood loose:** Re-secure the Velcro straps or clips. If the sun hood is damaged, contact support for replacement options.

7. SPECIFICATIONS

- **Product Dimensions:** 8.39 x 5.96 x 1.46 inches (213.0 x 151.4 x 37.1 mm)
- **Item Weight:** 7.4 ounces (209.0 g)
- **Material(s):** Aluminum Alloy, PU Leather
- **Compatible Devices:** for iPad mini 6 / A17 Pro
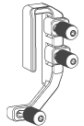- **Model Number:** MD5058
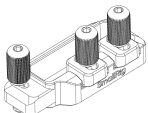
8. WARRANTY AND SUPPORT

SMALLRIG products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official SMALLRIG website or contact your authorized dealer. Please retain your proof of purchase for any warranty claims.

Related Documents - MD5058

[SmallRig Cage for Insta360 X5 Operating Instructions](#)
Operating instructions for the SmallRig Cage designed for the Insta360 X5 camera. This guide details the product's features, specifications, and assembly process, highlighting its protective capabilities and accessory mounting options.

[SmallRig "Black Mamba" Cage Kit for Canon EOS R5 Mark II (4975/4976) - Operating Instructions](#)
Detailed operating instructions and specifications for the SmallRig "Black Mamba" Cage Kit designed for the Canon EOS R5 Mark II camera. Includes product details, installation steps for the cage, top handle, and cable clamp, along with compatibility information and manufacturer details.

[SmallRig HDMI & USB-C Cable Clamp for Canon EOS R50 V Cage - Operating Instructions](#)
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.

[SmallRig USB-C & MULTI Cable Clamp for Sony FX2 Cages - Operating Instructions](#)
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.

[SmallRig 3989 Heavy-Duty Carbon Fiber Tripod Kit User Manual](#)
Comprehensive user manual for the SmallRig 3989 Heavy-Duty Carbon Fiber Tripod Kit. Learn about features, setup, usage, maintenance, and specifications for this versatile camera support system, compatible with Manfrotto and DJI RS quick-release plates.

[SmallRig TRIBEX SE Hydraulic Tripod Operating Instructions](#)
Comprehensive operating instructions for the SmallRig TRIBEX SE Hydraulic Tripod, including setup, usage, specifications, and warranty information.