Tilta TA-T28-FCC-B

Tilta Full Camera Cage for Canon R8 - Instruction Manual

Model: TA-T28-FCC-B

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your Tilta Full Camera Cage designed specifically for the Canon R8 camera. Please read these instructions thoroughly before using the product to ensure proper setup and optimal performance.

2. Product Overview

The Tilta Full Camera Cage for Canon R8 is engineered to provide comprehensive protection and expandability for your camera. It features multiple mounting points for accessories, maintains access to all camera controls, and supports quick release systems.

Figure 2.1: Tilta Full Camera Cage installed on a Canon R8 camera, viewed from the front-right side.

ALL-AROUND PROTECTION

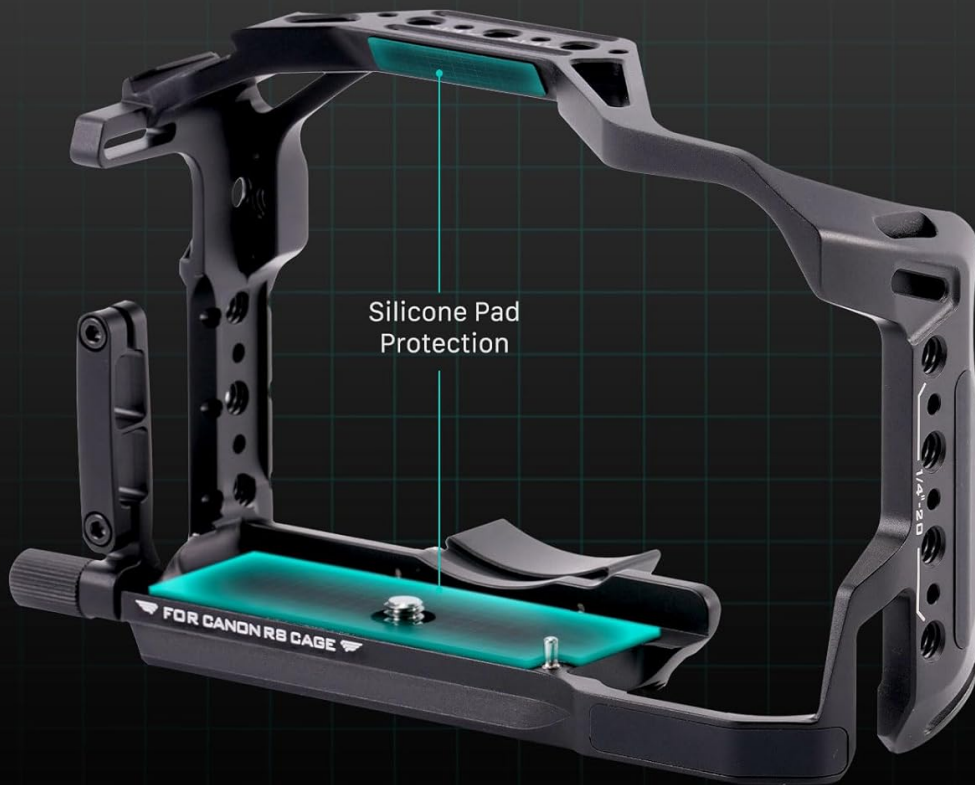The camera is protected by silicone pads to prevent scratches.

Silicone Pad
Protection

FOR CANON R8 CAGE

Figure 2.2: Diagram illustrating the silicone padding within the Tilta Full Camera Cage for all-around camera protection.

1/4"–20 Thread
with Locating Points

Wrist Strap Holder

1/4"–20 Thread
with Locating Points

Lens Adapter Support
(Compatible with the original
Canon EF–EOS R lens adapter)

ARCA Quick Release

Wrist Strap Holder

Figure 2.3: Annotated image of the Tilta Full Camera Cage on a Canon R8, highlighting features like 1/4"-20 threads, wrist strap holders, lens adapter support, and ARCA Quick Release.

Figure 2.4: Annotated image of the bottom and side of the Tilta Full Camera Cage, showing the security track, 3/8"-16 thread, 1/4"-20 threads, and an integrated magnetic flathead screwdriver.

3. Package Contents

- 1x Tilta Full Camera Cage for Canon R8
- 1x Integrated Magnetic Flathead Screwdriver
- 1x Cable Clamp

4. Setup and Installation

1. **Prepare the Camera:** Ensure your Canon R8 camera is powered off. Remove any existing camera straps or accessories that might obstruct the cage installation.

2. **Align the Cage:** Carefully align the camera body with the Tilta Full Camera Cage. The cage is designed to precisely fit the contours of the Canon R8.

3. **Secure the Bottom:** Use the integrated magnetic flathead screwdriver (located at the bottom of the cage) to tighten the 1/4"-20 screw into the camera's tripod mount. Ensure it is snug but do not overtighten.

4. **Secure the Side:** The cage features additional side attachment points. Use the provided screws and the magnetic screwdriver to secure these points, ensuring the camera is firmly seated within the cage.

5. **Attach Cable Clamp (Optional):** If using external cables (e.g., HDMI, USB-C), attach the cable clamp to the side of the cage using the thumb screw. Adjust the clamp to securely hold your cables, preventing accidental disconnection or damage. The clamp supports cable sizes between 7.1-7.7mm.

TOOL FREE ASSEMBLY

Achieve quick assembly and disassembly via the thumb screw on the cable clamp.

*Compatible cable size: 7.1–7.7mm

Figure 4.1: Tool-free assembly with thumb screw on cable clamp.

PRODUCT SPECIFICATIONS
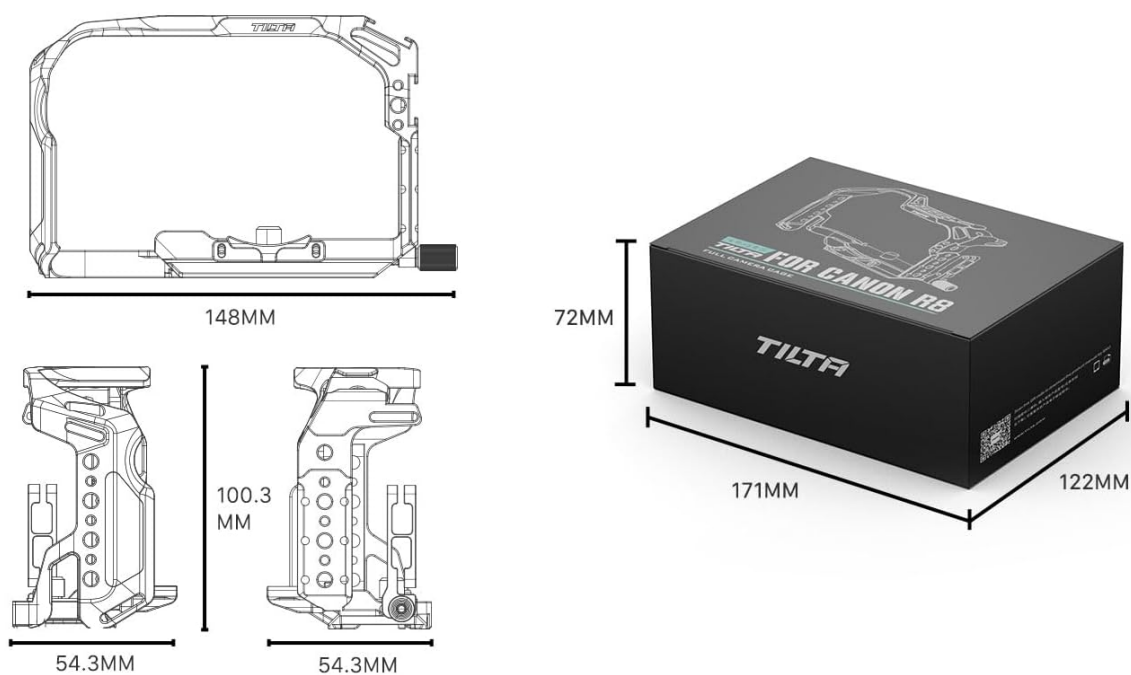
PRODUCT NAME	Full Camera Cage for Canon R8 (Black & Titanium Gray)
SKU	TA-T28-FCC-B / TA-T28-FCC-TG
DIMENSIONS	148×54.3×100.3mm
MATERIALS	Aluminum Alloy, Silicone
NET	166g
COLOR	Black, Titanium Gray

Figure 4.2: Tilta Full Camera Cage installed on a Canon R8, showing unobstructed access to the battery compartment.

Note: No relevant official product videos from the seller (Tilta) demonstrating the installation process for the Canon R8 cage were found in the provided data.

5. OPERATING INSTRUCTIONS

The Tilta Full Camera Cage enhances your Canon R8's functionality by providing various attachment points and maintaining essential access.

- **Accessory Mounting:** Utilize the numerous 1/4"-20 and 3/8"-16 threads with locating points to attach external monitors, microphones, lights, and other camera accessories.
- **Cold Shoe Receivers:** The cage includes cold shoe receivers for quick attachment of accessories like wireless microphone receivers or small LED lights.
- **NATO Rail:** A NATO rail is integrated for quick release and attachment of NATO-compatible handles or other accessories.
- **Unobstructed Access:** The cage design ensures full access to the camera's battery compartment, memory card slot, and all buttons and ports, including the flip-out screen.
- **ARCA Quick Release:** The base of the cage is ARCA-Swiss standard compatible, allowing for quick mounting and dismounting on ARCA-compatible tripods or gimbals.

- **Lens Adapter Support:** The cage provides support for the original Canon EF-EOS R lens adapter, enhancing stability when using EF lenses.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe down the cage. Avoid using harsh chemicals or abrasive materials that could damage the finish.
- **Inspection:** Periodically check all screws and connection points to ensure they are secure. Tighten any loose screws using the integrated magnetic flathead screwdriver.
- **Storage:** Store the cage in a dry, dust-free environment when not in use.

7. TROUBLESHOOTING

If you encounter any issues with your Tilta Full Camera Cage, refer to the following common troubleshooting steps:

- **Camera Not Fitting Correctly:**
  Ensure the camera is properly aligned with the cage's cutouts. Verify that all mounting screws are loosened before attempting to insert the camera. Check for any foreign objects obstructing the fit.
- **Accessories Not Attaching Securely:**
  Confirm that the accessory's mounting screw or attachment mechanism matches the cage's thread size (1/4"-20 or 3/8"-16) or cold shoe/NATO rail standard. Ensure screws are fully tightened.
- **Cable Clamp Issues:**
  Adjust the thumb screw on the cable clamp to match your cable's diameter (7.1-7.7mm). Ensure the cable is seated correctly within the clamp's groove.

8. SPECIFICATIONS

Figure 8.1: Tilta Full Camera Cage Product Specifications.

Feature	Detail
Product Dimensions	7 x 5.8 x 3 inches
Item Weight	12.8 ounces
ASIN	B0CD14R1PY
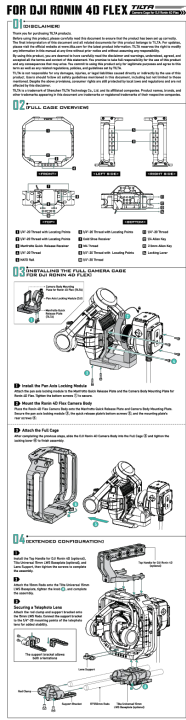
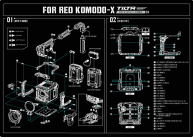| Manufacturer	Tilta
Color	Black
Brand	Tilta
Compatible Devices	Camera (Canon R8)
UPC	810076277592

9. WARRANTY AND SUPPORT

Tilta products are manufactured to high-quality standards. For specific warranty information and terms, please refer to the documentation included with your purchase or visit the official Tilta website.

For technical support, product inquiries, or assistance with your Tilta Full Camera Cage, please contact Tilta customer service through their official channels. Contact details are typically available on the product packaging or the manufacturer's website.

Related Documents - TA-T28-FCC-B

	Tilta Camera Cage System for Sony a7 IV: Installation and Features Comprehensive guide to the Tilta camera cage system for the Sony a7 IV, detailing installation, features, and accessory compatibility. Includes all components and assembly steps.
	Tilta Camera Cage for Sony A7C: Assembly and Installation Guide Comprehensive guide to assembling and installing the Tilta camera cage and accessories for the Sony A7C camera. Includes detailed instructions for attaching top handles, side handles, wooden handles, and baseplates.
	DJI Ronin 4D Flex Camera Cage Installation and Configuration Guide A comprehensive guide to installing and configuring the Tilta Camera Cage for the DJI Ronin 4D Flex, including component overviews and extended setup options.

	[Tilta Camera Cage for RED KOMODO-X: Overview and Functions](#) Comprehensive guide detailing the Tilta camera cage system for the RED KOMODO-X, including an overview of its components and a detailed breakdown of its functional features and mounting points.
	[Tilta Full Camera Cage for Insta360 X4 User Manual](#) Comprehensive user guide for the Tilta Full Camera Cage designed for the Insta360 X4 camera, detailing features, installation, and usage.
	[KHRONOS iPhone 15 Pro Max Accessory Kit by TILTA - User Manual](#) Comprehensive guide to the TILTA KHRONOS accessory system for iPhone 15 Pro Max, including the case, power handle, cooling system, card holder, NATO bracket, and hand wheel controller. Learn about product specifications, assembly instructions, feature descriptions, Bluetooth connectivity, and safety guidelines.