

Insta360 X5_BMW-256GB

Insta360 X5 BMW Motorrad Limited Edition User Manual

8K Waterproof 360 Action Camera

Model: X5_BMW-256GB | Brand: Insta360

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Insta360 X5 BMW Motorrad Limited Edition camera. The Insta360 X5 is a high-performance 360-degree action camera designed for capturing immersive 8K video and 72MP photos, featuring advanced stabilization, AI editing capabilities, and robust construction.



Image: The Insta360 X5 BMW Motorrad Limited Edition camera shown with its included accessories.

2. WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- 1x Insta360 X5 BMW Motorrad Edition Camera
- 1x Charge Cable
- 1x Protective Pouch
- 1x Lens Cloth
- 1x User Guide
- 1x 256GB Micro SDXC Card
- 1x EVO Gimbals Lens Cloth



Image: Contents of the Insta360 X5 BMW Motorrad Limited Edition package, including the camera, charging cable, protective pouch, lens cloths, and 256GB Micro SDXC card.

3. SETUP

3.1. Battery Installation and Charging

The Insta360 X5 BMW Motorrad Limited Edition comes with an upgraded 2800mAh Ultra Battery pre-installed. Before first use, ensure the camera is fully charged.

1. Connect the provided charge cable to the camera's charging port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The camera's indicator light will show charging status. A full charge from 0% to 80% can be achieved in approximately 20 minutes.

3.2. Memory Card Insertion

The camera supports Micro SDXC cards. A 256GB Micro SDXC card is included with this edition.

1. Locate the memory card slot on the side of the camera.
2. Insert the Micro SDXC card with the contacts facing the front of the camera until it clicks into place.
3. To remove, gently push the card in until it springs out.

4. KEY FEATURES

4.1. Imaging and Video Capabilities

- **8K 360 Video:** Capture high-resolution 360-degree video.
- **72MP 360 Photo:** Produce detailed 360-degree still images.
- **1/1.28" Sensors:** Enhanced light capture for improved image quality.
- **360 PureVideo:** Utilizes AI-powered noise reduction and dynamic range optimization for clear footage in low-light conditions.
- **4K60fps Single-Lens Mode:** Use the camera as a traditional action camera, with a 170° MaxView option

in FreeFrame Video at 4K30fps.

4.2. Durability and Design

- **Rugged, Replaceable Lenses:** Lenses feature sapphire glass-level scratch resistance. Damaged lenses can be user-replaced.
- **Auto Lens Guard Detection:** Automatically adjusts to the correct lens mode when protective lenses are changed, preventing stitching issues.
- **Waterproof:** The camera is waterproof up to 49ft (15m) without an additional case.



Image: Illustration of the Insta360 X5's replaceable lens design and its robust construction, demonstrating resistance to environmental elements.

4.3. Stabilization and Audio

- **FlowState Stabilization:** Advanced stabilization technology to eliminate shakes and bumps in footage.
- **360° Horizon Lock:** Ensures that the horizon remains level in all frames, regardless of camera movement.
- **Clear Audio:** Features a new wind guard with multi-layer windproof steel mesh and four versatile audio modes for improved sound quality.

4.4. Battery Life and Connectivity

- **Extended Battery Life:** The 2800mAh Ultra Battery provides up to 235 minutes of recording in smart power-saving Endurance Mode.
- **Magnetic Quick Release:** A new interface for fast installation and removal, allowing seamless switching across various accessories and scenarios.

80% IN 20 MINS

HYPER CHARGING
208 mins of power. 80% in 20 mins.

49ft

WATERPROOF TO 49FT (15M)

PUSH FURTHER, SHOOT LONGER

Huge upgrade! Get 208 minutes of shooting, then fast charge back to 80% in just 20 mins, and waterproof to 49ft (15m)!

*Please update X5's firmware to v1.3.0 or later.

Image: Visual representation of the Insta360 X5's hyper charging feature, indicating 80% charge in 20 minutes, and its waterproof rating of 49ft (15m).

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

- **Power On/Off:** Press and hold the power button located on the side of the camera.
- **Recording:** Use the record button on the front or side of the camera to start and stop recording.
- **Touch Screen:** Navigate menus, preview footage, and adjust settings using the integrated touch screen.

5.2. Smart Controls

- **Voice Control 2.0:** Operate the camera hands-free using voice commands. Refer to the on-screen prompts for available commands.
- **Gesture Control:** Initiate photo capture or video recording with specific hand gestures.
- **Twist to Shoot:** Twist the selfie stick (if attached) back and forth twice to start or stop shooting.

5.3. AI Editing and App Integration

The Insta360 app (available for smartphones) provides advanced editing and reframing tools.

- **AI-Powered Reframing:** After recording 360-degree footage, use the app to select and reframe the best angles.
- **InstaFrame Instant Flat Videos:** Choose a 'Selfie View' or 'Fixed View' before filming to get flat videos ready for sharing immediately. The full 360-degree footage is still saved for later reframing.
- **Photo Animator:** Convert 360-degree photos into animated videos using AI facial recognition and preset effects.
- **Multiview:** Create split-screen effects from a single 360-degree shot, supporting up to 4 views.

6. MAINTENANCE

6.1. Lens Care

- Regularly clean the camera lenses using the provided lens cloth or a soft, lint-free cloth.
- Avoid touching the lenses directly with fingers to prevent smudges.
- If lenses become damaged, they can be replaced by the user. Refer to the Insta360 support website for replacement instructions.

6.2. Waterproofing

- Ensure all ports and covers are securely closed before exposing the camera to water.
- The camera is waterproof up to 15 meters (49 feet). For deeper underwater use, an invisible dive case (sold separately) is required.
- After use in saltwater, rinse the camera with fresh water and allow it to dry completely before opening any ports.

6.3. General Care

- Store the camera in its protective pouch when not in use to prevent scratches and impacts.
- Avoid exposing the camera to extreme temperatures or direct sunlight for extended periods.

7. TROUBLESHOOTING

7.1. Common Issues

- **Camera Not Powering On:** Ensure the battery is charged. Connect to a power source and try again.
- **Recording Issues:** Check if the Micro SDXC card is inserted correctly and has sufficient free space. Ensure the card is A2 rated for optimal performance.
- **Overheating:** The camera may become warm during extended use, especially when recording in high resolutions or in warm environments. If it overheats, it may automatically shut down to protect components. Allow it to cool down.
- **App Connectivity Problems:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone and the camera. Restart both devices if connection fails.

For more detailed troubleshooting and support, please visit the official Insta360 support website.

8. SPECIFICATIONS

Feature	Specification
Brand	Insta360
Model Number	X5_BMW-256GB
Item Weight	2 pounds
Product Dimensions	1.53 x 1.8 x 4.9 inches
Batteries	1 9V battery required (included)
Photo Sensor Technology	CMOS
Video Capture Resolution	8K
Maximum Focal Length	6 Millimeters
Maximum Aperture	5.6 Millimeters
Flash Memory Type	Micro SDXC
Video Capture Format	INSV
Supported Audio Format	MP4
Screen Size	2.5 Inches
Connectivity Technology	Bluetooth
Waterproof Depth	Up to 15 meters (49 feet)
Battery Capacity (BMW Edition)	2800mAh
Recording Time (Endurance Mode)	Up to 235 minutes

9. WARRANTY AND SUPPORT

For warranty information, product registration, and further technical support, please visit the official Insta360 website or their Amazon store page.

Insta360 Store: [Visit the Insta360 Store on Amazon](#)



[Insta360 GO Ultra: Tiny Hands-Free 4K Action Camera](#)

Explore the Insta360 GO Ultra, a revolutionary tiny, hands-free 53g 4K action camera. Featuring 4K60fps video, superior low-light performance, magnetic mounting, and rapid charging, it's the ultimate tool for travel and vlogging.



[Insta360 X5 User Manual - Comprehensive Guide to 360° Photography](#)

A detailed user manual for the Insta360 X5 camera, covering setup, operation, shooting modes, file transfer, editing, maintenance, and troubleshooting. Learn to capture stunning 360° videos and photos with this guide.



[Insta360 Ace Pro Standalone 8K Action Camera - Specifications and Features](#)

Detailed specifications and features of the Insta360 Ace Pro Standalone 8K action camera, including its video capabilities, image quality, design, connectivity, and power.



[Insta360 ONE RS 1-Inch 360 Edition: Product Introduction and Features](#)

An in-depth look at the Insta360 ONE RS 1-Inch 360 Edition, a consumer 360 camera co-engineered with Leica, featuring dual 1-inch sensors, 6K video, 21MP photos, FlowState stabilization, and more.