Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

DJI Osmo Action 5 Pro

DJI Osmo Action 5 Pro Standard Combo

INSTRUCTION MANUAL

1. INTRODUCTION

Welcome to the DJI Osmo Action 5 Pro Standard Combo instruction manual. This guide will help you understand and utilize all the features of your new action camera. The Osmo Action 5 Pro is designed for capturing high-quality video and photos in dynamic environments, featuring a 1/1.3" sensor, 4K/120fps video recording, advanced stabilization, and a robust waterproof design.
Key features include:

- Revolutionary Imaging with a 1/1.3" Sensor for stunning low-light performance.
- Enhanced Subject Tracking for fast-moving subjects.
- Long-lasting battery life, up to 4 hours.
- Vibrant Dual OLED Touchscreens for precise control and viewing.
- Ultra-Stable Footage with 360° HorizonSteady and RockSteady 3.0.
- Waterproof up to 20 meters without additional housing.
- Professional Audio with DJI Microphone Connection.

2. WHAT'S IN THE BOX

Your DJI Osmo Action 5 Pro Standard Combo includes the following items:

- DJI Osmo Action 5 Pro Camera Body
- Carrying Case
- Battery (1 included)
- 64GB microSDXC Card
- Mounts (various types)
- Straps (various types)

- User Manual
- 58-in-1 Accessory Kit

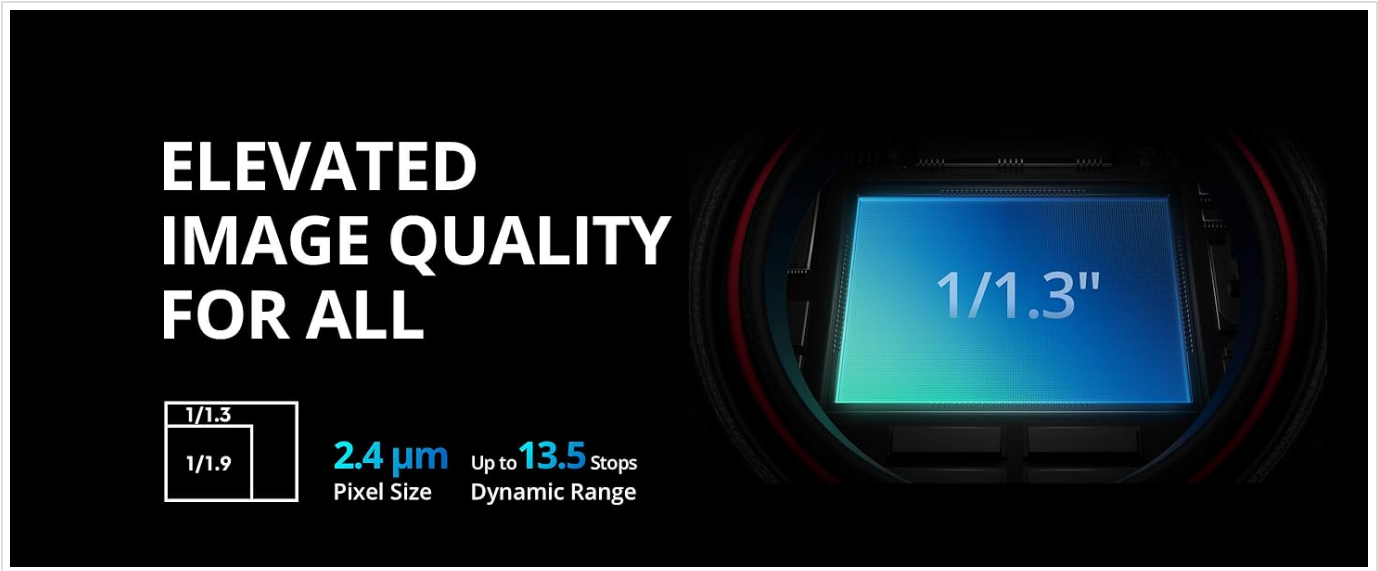


Image: Overview of the DJI Osmo Action 5 Pro Standard Combo and its included accessories.

3. Setup

3.1. Battery Installation and Charging

The DJI Osmo Action 5 Pro uses a hot-swappable battery for continuous recording. Ensure the battery is fully charged before first use.

1. Open the battery compartment cover on the side of the camera.
2. Insert the 1950mAh battery into the compartment, ensuring it clicks into place.
3. Close the battery compartment cover securely to maintain waterproofing.
4. To charge, connect the camera to a power source using the provided USB-C cable. The battery indicator lights will show charging status.

3.2. microSD Card Installation

A 64GB microSDXC card is included for storage.

1. Locate the microSD card slot, usually next to the battery compartment.
2. Insert the microSD card with the gold contacts facing down until it clicks into place.
3. To remove, press the card gently until it springs out.

3.3. App Activation

The Osmo Action 5 Pro must be activated using the DJI Mimo App. Due to platform compatibility issues, the Mimo app has been removed from Google Play. To ensure a better usage experience, please scan the QR code displayed on the camera screen prompt to download the latest version of DJI Mimo.

3.4. Attaching Accessories

The camera features a quick-release mounting frame for easy attachment of various accessories.



Image: Assembly instructions for various mounts including Octopus Tripod, Adjustable Selfie Stick, 360° Wrist Strap, and Suction Mount.



Image: Assembly instructions for 360° Clip Mount, Handlebar Seatpost Mount, Helmet Extension Selfie Arm Kit, and Yellow Floating Hand Grip.



Image: Assembly instructions for Helmet Strap, Chest Strap, and Head Strap.

4. Operating the Camera

4.1. Power On/Off and Basic Navigation

To power on the camera, press and hold the power button. Use the dual OLED touchscreens (front and back) to navigate menus and frame your shots. The quick switch (QS) button allows for rapid mode changes.

4.2. Video and Image Capture

The Osmo Action 5 Pro offers advanced capture capabilities:

- **4K/120fps Video:** Capture high-resolution, high-frame-rate video for detailed and smooth footage.
- **Slow-Motion:** Achieve up to 32x slow-motion with the 4nm chip's frame interpolation.

- **155° Ultra-Wide FOV:** Capture immersive perspectives with the wide field of view.
- **SuperNight Mode:** Enhance low-light recordings with AI noise reduction for sharper, cleaner footage.
- **D-Log M:** For professional color grading, capture a wider dynamic range for superior detail and flexibility in post-production.
- **8K Action Photos:** Press the shutter for high-resolution action snapshots (approx. 40 megapixels).

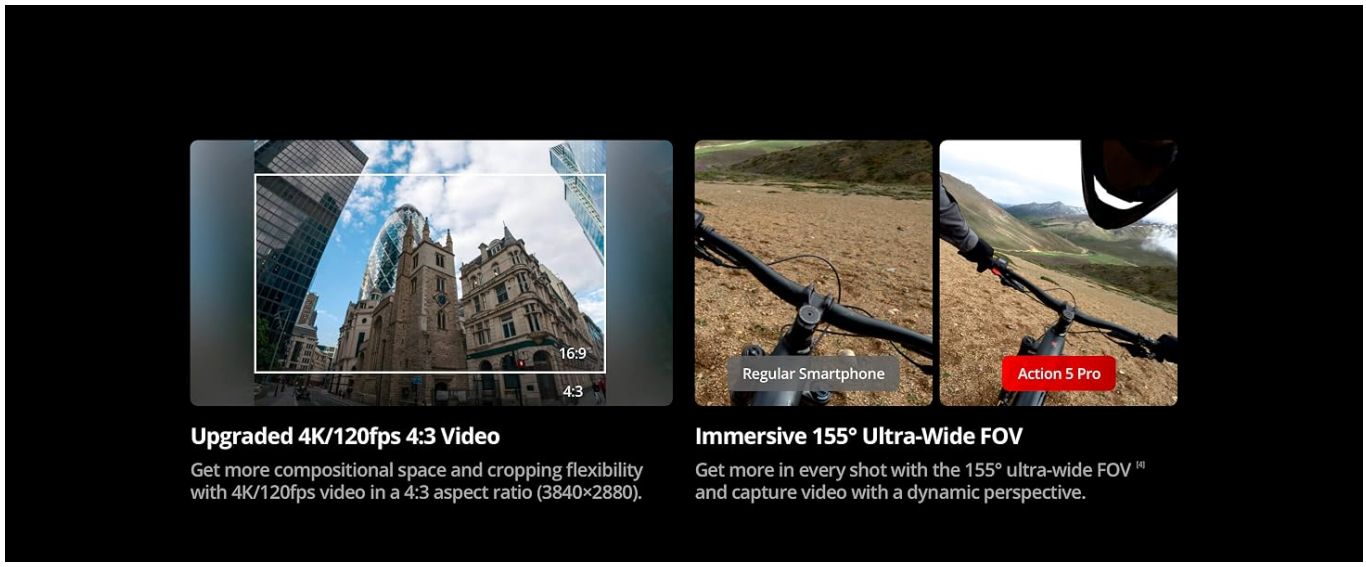


Image: SuperNight Mode comparison for improved low-light capture.

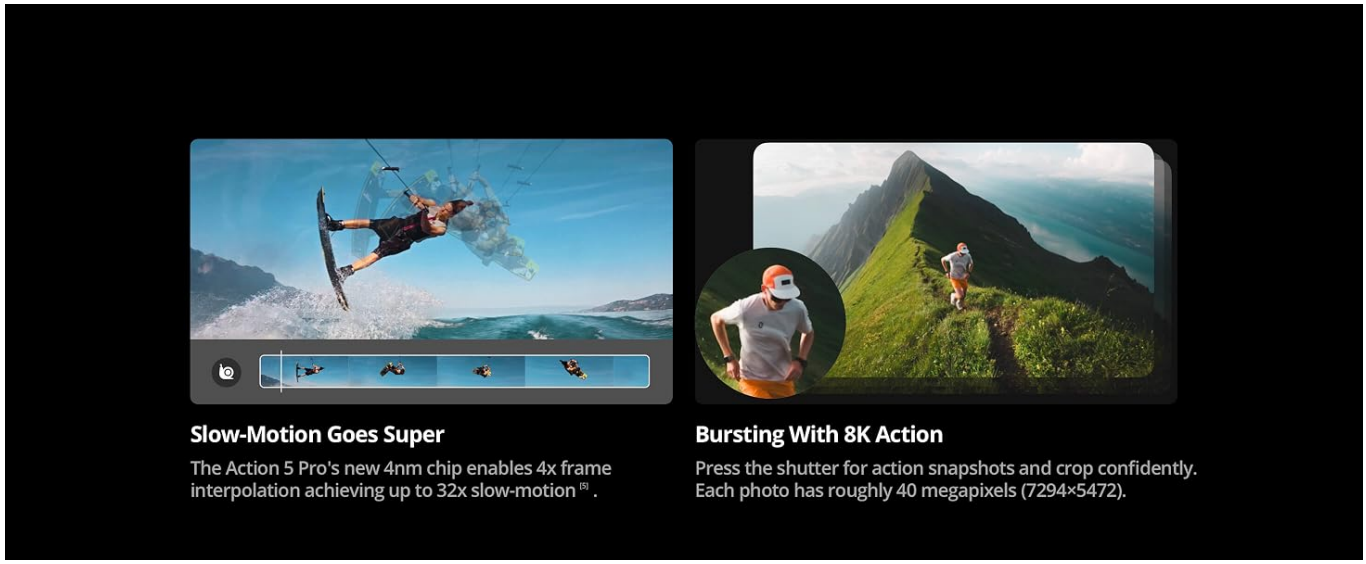


Image: Visual representation of 4K/120fps video and 155° Ultra-Wide FOV.

4.3. Stabilization and Tracking

Ensure smooth footage with advanced stabilization and intelligent subject tracking.

- **360° HorizonSteady:** Limits shakes and corrects horizontal tilts in a full 360° range.
- **RockSteady 3.0:** Reduces shakes while retaining the dynamic impact of motion, supporting 4K/120fps.
- **Subject Centering:** The camera intelligently detects and keeps the subject centered in every frame.

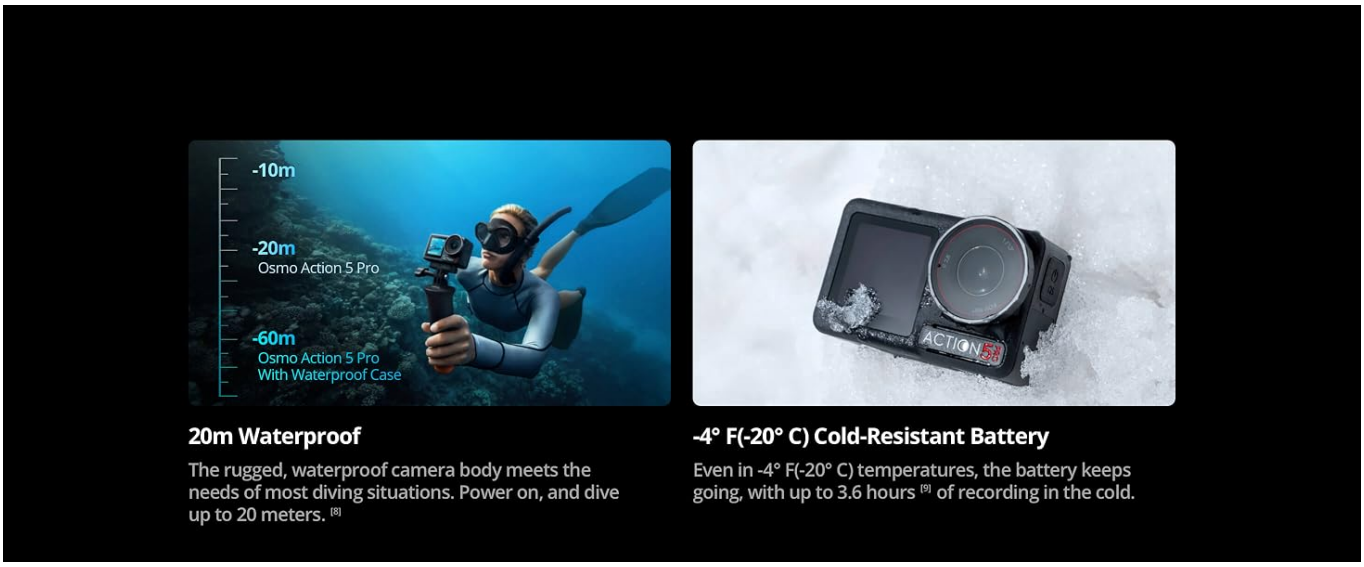


Image: Comparison of HorizonSteady and RockSteady 3.0 stabilization.

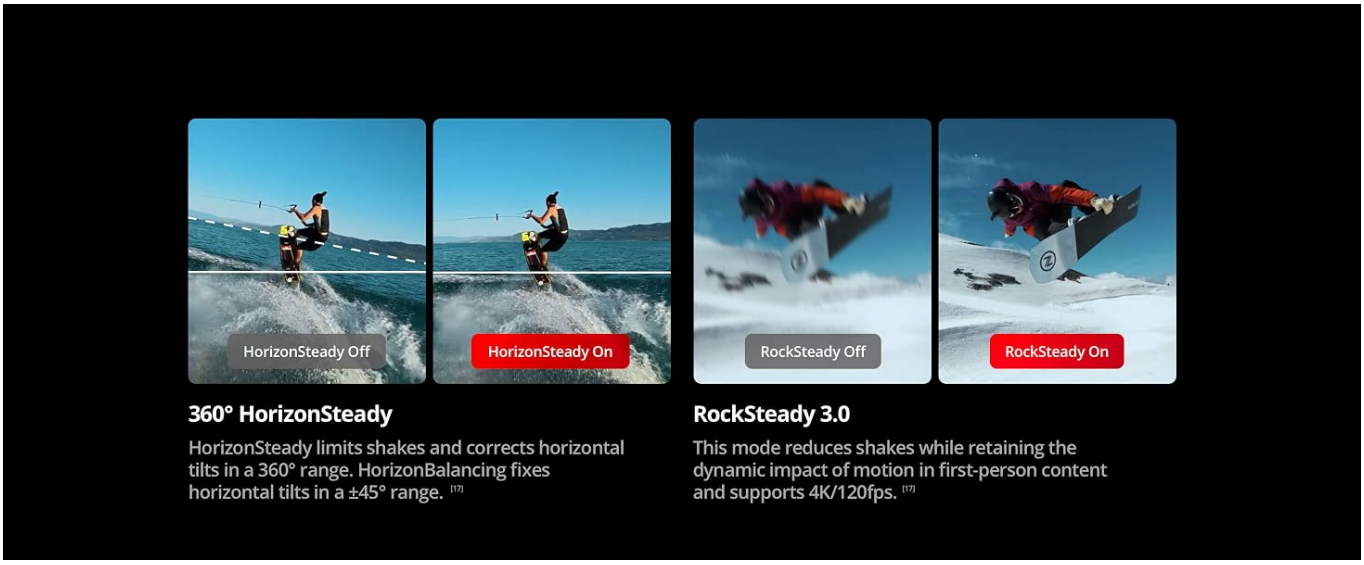


Image: Visual demonstration of Subject Centering feature.

4.4. Waterproofing and Durability

The rugged camera body is waterproof up to 20 meters (65 feet) without additional housing, making it suitable for most diving situations. It also features a cold-resistant battery, capable of up to 3.6 hours of recording in temperatures as low as -4°F (-20°C).

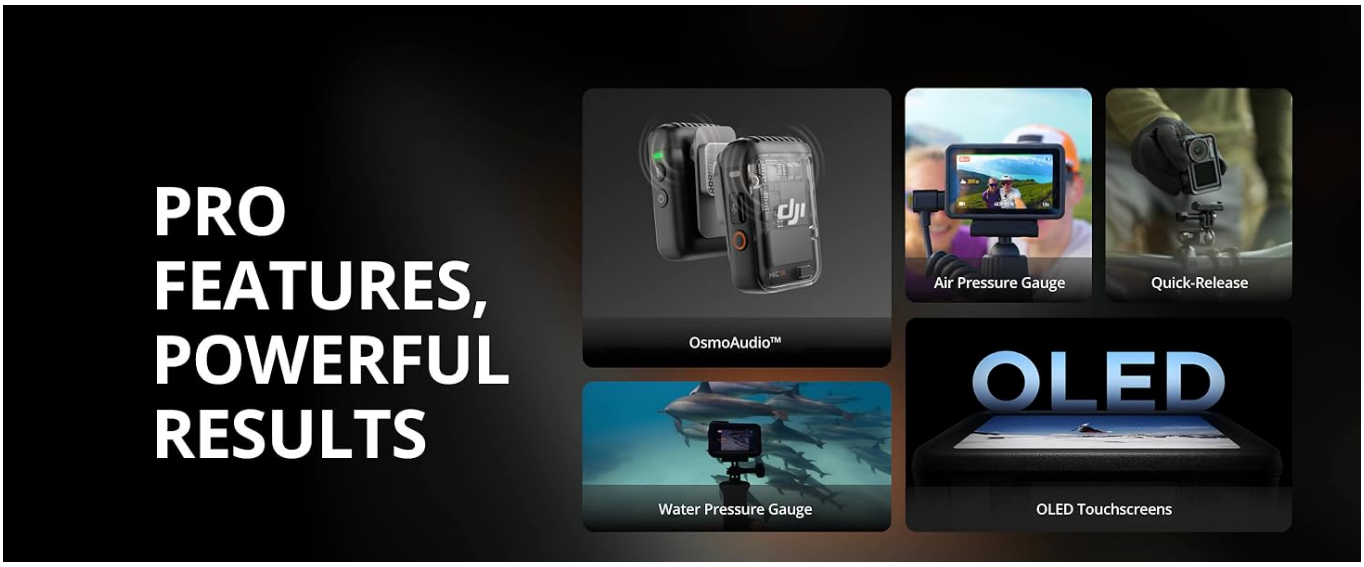


Image: Demonstrating 20m waterproofing and cold-resistant battery performance.

4.5. Audio and Data Management

- **Professional DJI Audio Ecosystem:** Connect DJI Mic 2/Mic Mini transmitters directly via Bluetooth for crisp audio without a receiver.
- **Built-in Air/Water Pressure Gauge:** Exclusive to Action 5 Pro, get real-time altitude data and underwater depth/duration.
- **47GB Built-in Storage:** Optimized bitrate for smaller file sizes, allowing you to start shooting immediately.
- **High-Speed Transfer:** Wi-Fi 6.0 and USB 3.0 enable wireless transfer speeds up to 80 MB/s.

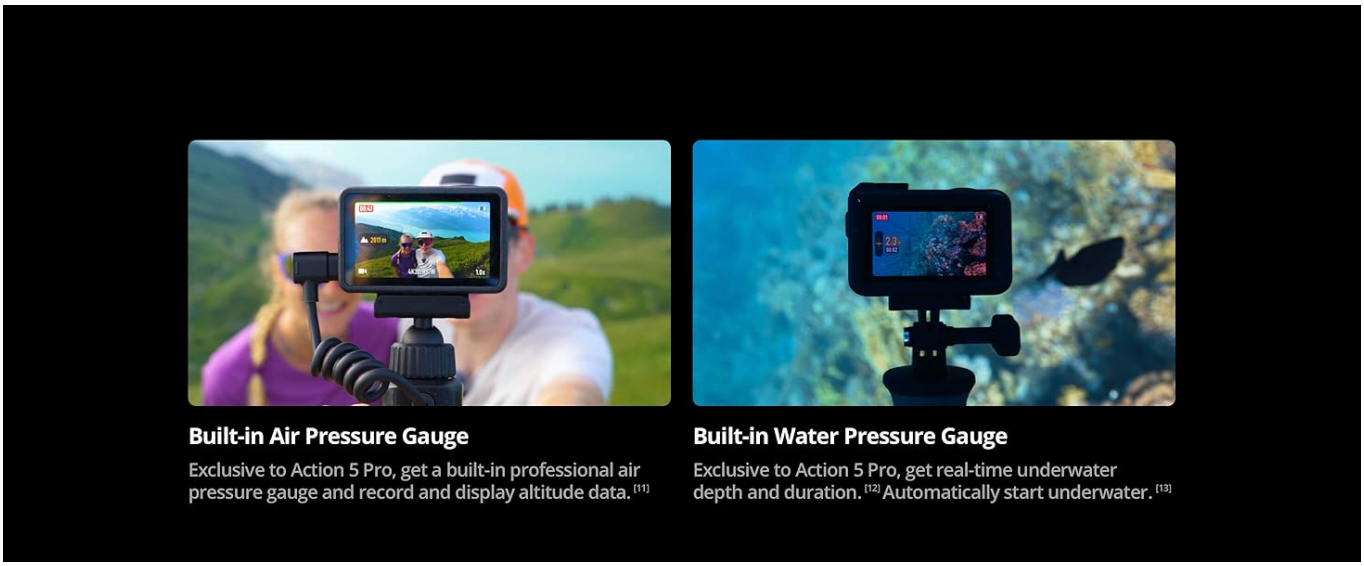


Image: Dual OLED Touchscreens and DJI Audio Ecosystem.

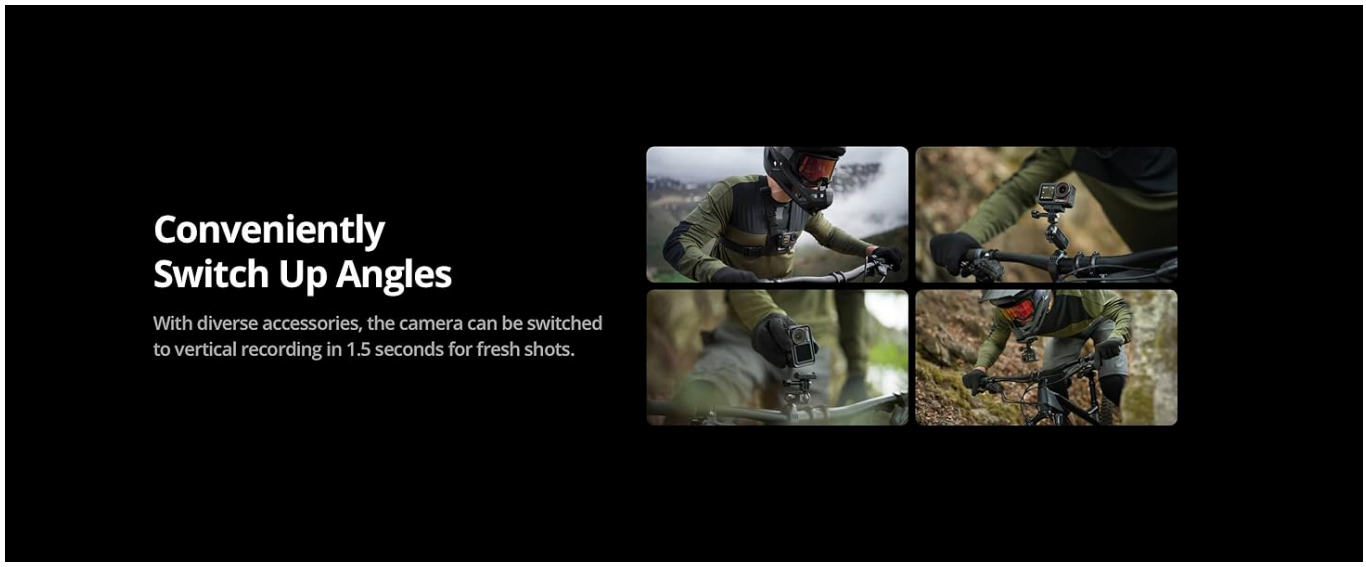


Image: Built-in Air Pressure Gauge and Water Pressure Gauge.

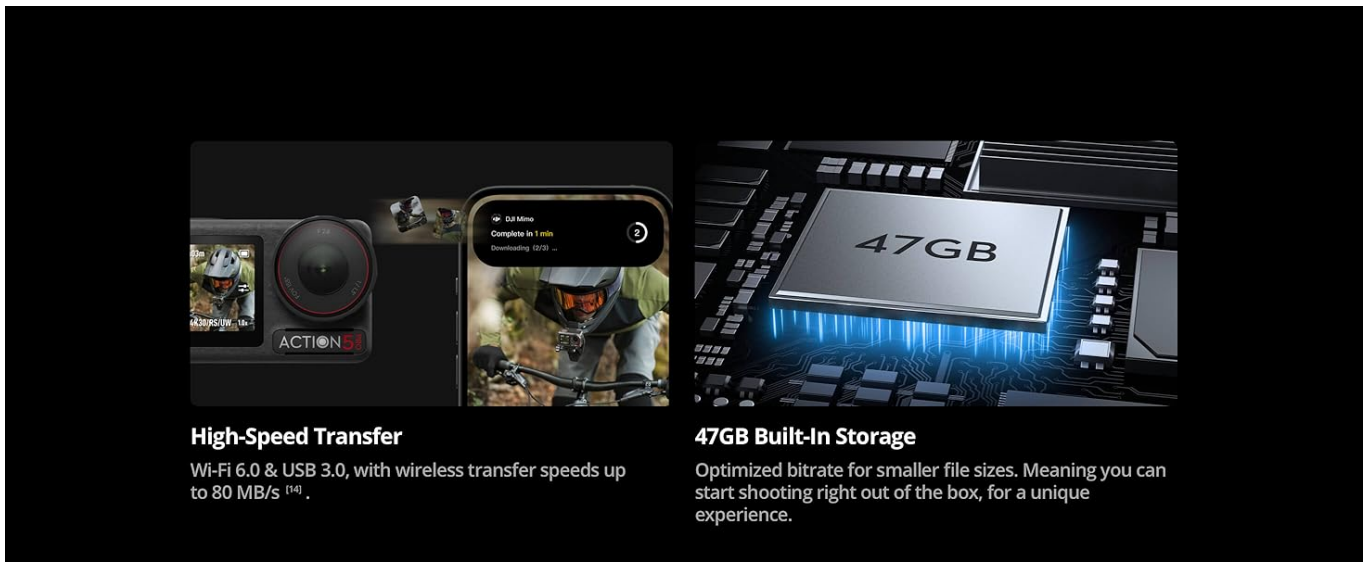


Image: Conveniently switch up angles with diverse accessories.

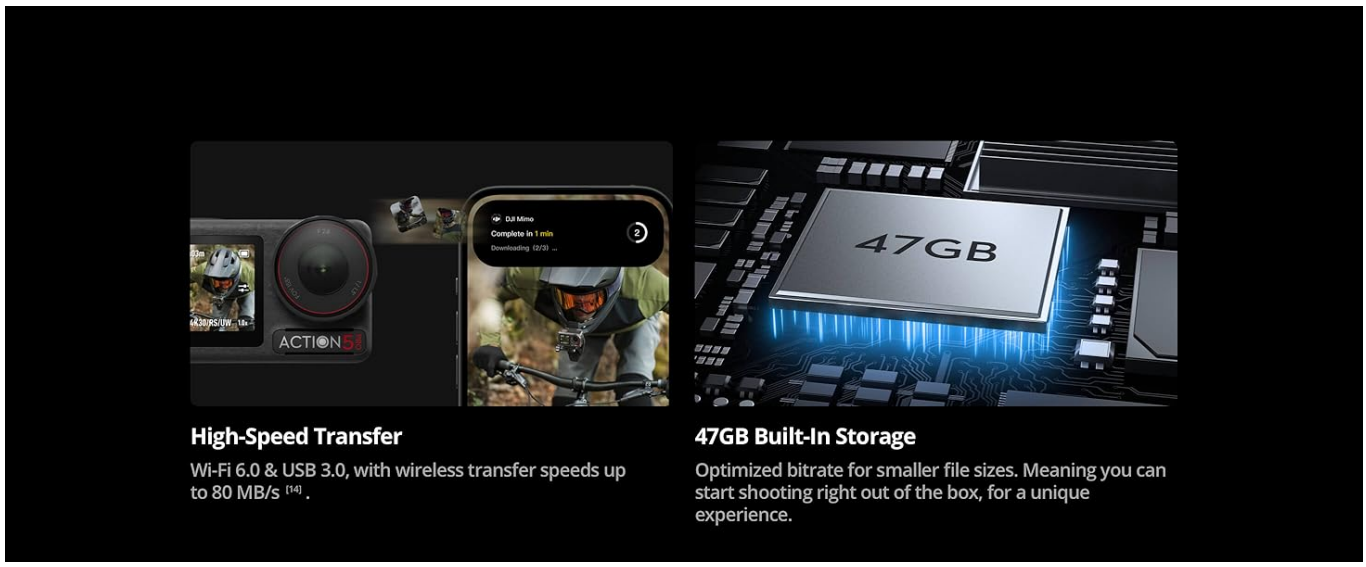


Image: High-Speed Transfer and 47GB Built-in Storage.

Video Description: Unboxing and Features Overview

> The following video provides an unboxing experience and highlights key features of the DJI Osmo Action 5 Pro. It demonstrates the compact size, dual touchscreens, hot-swappable battery design, and quick-release mounting frame. The video also shows the camera's interface for photo and video modes, including subject tracking. Please note that this video is from an influencer and not an official seller. For official tutorials, please refer to the DJI website.

5. Maintenance

Proper maintenance ensures the longevity and performance of your DJI Osmo Action 5 Pro.

- **Cleaning:** After use, especially in saltwater, rinse the camera with fresh water and dry thoroughly with a soft cloth. Clean the lens and screens with a microfiber cloth.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight. Remove the battery if storing for extended periods.
- **Battery Care:** Avoid fully discharging the battery. Charge it periodically if not in use to maintain battery health.
- **Firmware Updates:** Regularly check for and install firmware updates via the DJI Mimo app to ensure optimal performance and access to new features.

6. Troubleshooting

If you encounter issues with your DJI Osmo Action 5 Pro, refer to the following common solutions:

Problem	Possible Cause / Solution
Camera does not power on	Ensure the battery is charged and correctly inserted. Press and hold the power button for a few seconds.
DJI Mimo App not found on Google Play	Scan the QR code on the camera screen to download the latest version of the DJI Mimo app directly.
Footage is shaky despite stabilization	Ensure HorizonSteady or RockSteady 3.0 is enabled in settings. Check if the camera is securely mounted.
Poor low-light performance	Activate SuperNight Mode in settings for improved clarity in dark environments.
Short battery life	Ensure the battery is fully charged. Operating in extreme cold or using high-power modes (e.g., 4K/120fps) can reduce battery life.
Water leakage	Ensure all port covers and the battery compartment are securely closed before submerging the camera. Check for any debris on seals.

For further assistance, please visit the official DJI support website.

7. Specifications

Detailed technical specifications for the DJI Osmo Action 5 Pro:

Feature	Specification
Brand	DJI
Model Number	Osmo Action 5 Pro
Item Weight	4.09 pounds
Package Dimensions	17.52 x 9.8 x 4.92 inches
Batteries	1 C batteries required (included)
Color	Black
Photo Sensor Technology	CMOS
Video Capture Resolution	4K
Maximum Focal Length	24 Millimeters
Maximum Aperture	2.8 f
Flash Memory Type	Micro SD
Video Capture Format	MP4
Screen Size	2.5 Inches
Connectivity Technology	Bluetooth
Waterproof Depth	20m (without case)
Built-in Storage	47GB



Image: Product comparison table for DJI Osmo Action series.

8. Warranty and Support

Your DJI Osmo Action 5 Pro is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, frequently asked questions, and additional resources, please visit the official DJI website:

www.dji.com/support

© 2025 DJI. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0F298N1JH

More documents and user manuals: **https://manuals.plus/**