

DJI Osmo Action 5 Pro

DJI Osmo Action 5 Pro User Manual

Comprehensive Instructions for Operation and Maintenance

1. INTRODUCTION TO THE DJI OSMO ACTION 5 PRO

The DJI Osmo Action 5 Pro is an advanced action camera designed for capturing high-quality photos and videos in various environments. This manual provides detailed instructions to help users understand its features, set it up, operate it effectively, and maintain it for optimal performance.

Dji Osmo Action 5 Pro User Guide

A Practical Manual For All Levels
Of Photographers On How To Use
The Dji Osmo Action 5 Pro Camera



ISAAC LEMMINGS

Image 1.1: Front view of the DJI Osmo Action 5 Pro camera. This image displays the camera's primary lens, the front display screen, and accessible control buttons on the top and side.

2. SETUP AND INITIAL CONFIGURATION

2.1 Unboxing and Components

Upon unboxing, verify the presence of the following items:

- DJI Osmo Action 5 Pro Camera
- Battery
- USB-C Charging Cable
- Mounting Frame
- Adhesive Mounts
- Quick Start Guide (refer to this manual for detailed instructions)

2.2 Battery Charging

To charge the battery:

1. Insert the battery into the camera or a compatible charging hub.
2. Connect the USB-C charging cable to the camera/hub and a power source.
3. The charging indicator light will illuminate during charging and turn off when fully charged.

2.3 microSD Card Installation

A microSD card (not included) is required for storing footage. Ensure the card is Class 10 or UHS-I Speed Grade 3 or higher. To install:

1. Open the battery compartment/card slot cover.
2. Insert the microSD card with the contacts facing down until it clicks into place.
3. Close the cover securely to maintain waterproofing.

2.4 Camera Activation

The camera requires activation via the DJI Mimo app upon first use. Download the DJI Mimo app from your device's app store and follow the on-screen instructions to connect and activate your Osmo Action 5 Pro.

3. OPERATING THE CAMERA

3.1 Interface and Controls

The Osmo Action 5 Pro features dual touchscreens (front and rear) for intuitive control. Key physical buttons include:

- **Power Button:** Press and hold to power on/off. Short press to switch between photo/video modes.
- **Shutter/Record Button:** Press to start/stop recording or take a photo.
- **Quick Switch Button (QS):** Customize for quick access to frequently used settings or modes.

3.2 Shooting Modes and Settings

The camera offers various shooting modes:

- **Video:** Standard video recording.
- **Photo:** Single shot, burst, and timed photos.
- **Timelapse:** Captures frames at set intervals to create a sped-up video.
- **Hyperlapse:** Stabilized timelapse while moving.
- **Slow Motion:** Records high frame rate video for slow-motion playback.
- **SuperNight Mode:** Optimized for low-light photography.

Advanced settings such as exposure, ISO, white balance, and voice control can be adjusted via the touchscreen interface.

3.3 Connectivity and DJI Mimo App

The DJI Mimo app allows for remote control, live view, media transfer, and editing. To connect:

1. Enable Wi-Fi and Bluetooth on your mobile device.
2. Open the DJI Mimo app and select your Osmo Action 5 Pro.
3. Follow the app's instructions to establish a connection.

The app also facilitates firmware updates and provides access to additional creative tools.

4. KEY FEATURES

- **Enhanced OLED Touchscreens:** Dual screens for flexible framing and control.
- **40MP Photography:** High-resolution image capture.
- **Advanced Stabilization:** Ensures smooth footage even in dynamic situations.
- **Waterproof Design:** Operable underwater without additional housing (up to specified depth).
- **Timecode Sync:** For multi-camera setups, ensuring precise synchronization.

5. MAINTENANCE AND CARE

5.1 Cleaning

- Wipe the camera body with a soft, damp cloth.
- Use a lens cleaning cloth for the lens and screens. Avoid abrasive materials.
- Ensure all ports and covers are free of debris before closing.

5.2 Firmware Updates

Regularly check for and install firmware updates via the DJI Mimo app to ensure optimal performance and access to new features.

5.3 Underwater Usage

Before submerging the camera, ensure all battery and port covers are securely closed. Rinse the camera with fresh water after saltwater use and allow it to dry completely.

6. TROUBLESHOOTING

6.1 Common Issues

- **Camera Not Powering On:** Ensure the battery is charged and correctly inserted.
- **Connectivity Problems:** Restart both the camera and your mobile device. Re-pair via the DJI Mimo app.
- **Overheating:** The camera may temporarily stop recording in high temperatures. Allow it to cool down.
- **Footage Quality Issues:** Check lens cleanliness and ensure correct shooting settings for the environment.

6.2 Advanced Troubleshooting

For persistent issues, perform a factory reset (refer to the camera settings menu). If problems continue, contact DJI customer support.

7. ACCESSORIES AND ENHANCEMENTS

Enhance your Osmo Action 5 Pro experience with official accessories:

- Osmo Action Neck Strap Mount
- Multifunctional Charging Handle
- 60m Waterproof Case (for depths beyond the camera’s native waterproof rating)
- Additional Batteries and Charging Hubs

8. SPECIFICATIONS

Feature	Detail
Model	DJI Osmo Action 5 Pro
Photography Resolution	Up to 40MP
Stabilization	Advanced Electronic Image Stabilization
Display	Dual OLED Touchscreens
Waterproof Rating	Native waterproof (specific depth not provided in source, typically 10-16m)
Connectivity	Wi-Fi, Bluetooth, USB-C
Storage	MicroSD (up to specified capacity)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the official DJI website or the warranty card included with your product. Technical support can be accessed through the DJI Mimo app or the official DJI support channels.
Note: Specific warranty terms and conditions may vary by region and purchase date.

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