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DJI Osmo Pocket 3 Vlogging Camera Instruction Manual

MODEL: E2DJIOSMOPOCK3

Brand: DJI

1. Introduction and Overview

The DJI Osmo Pocket 3 is a compact and powerful vlogging camera designed for capturing high-quality video and photos with exceptional stability. Featuring a 1-inch CMOS sensor, 4K/120fps video recording, and 3-axis mechanical stabilization, it offers professional-grade results in a portable form factor. Its 2-inch rotatable touchscreen and intelligent tracking features make it an ideal tool for content creators on the go.



Figure 1.1: DJI Osmo Pocket 3 and its bundled accessories.

2. What's in the Box

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

- Osmo Pocket 3 x1
- Type-C to Type-C PD Cable x1
- Osmo Pocket 3 Protective Cover x1
- DJI Wrist Strap x1
- Osmo Pocket 3 Handle With 1/4" Thread x1

Capture Precious Moments Instantly and Steadily

Whether a hectic first dance recital or an epic run to score a goal, it's never been easier to capture it smoothly with three-axis mechanical stabilization.



Figure 2.1: All components included in the DJI Osmo Pocket 3 package.

3. Setup

3.1 Charging the Device

Before first use, ensure your Osmo Pocket 3 is fully charged. The device supports fast charging, reaching 80% charge in approximately 16 minutes. A full charge provides over 2.5 hours of 1080p/24fps footage.



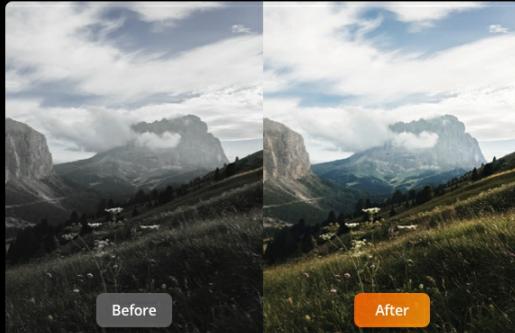
Be a Slow-Mo-Pro With 4K/120fps^[3]

Film in 4K/120fps to capture incredibly smooth detail. Whether it's a butterfly taking flight or a stroll through a field, get every breathtaking moment in slow motion.

Figure 3.1: The Osmo Pocket 3 displaying its charging status.

3.2 Initial Power On and Screen Rotation

To power on the Osmo Pocket 3, simply rotate the 2-inch full-color OLED touchscreen. This action instantly prepares the camera for shooting, allowing for quick transitions between horizontal and vertical framing.



Capture Nature in All Its Glory

With D-Log M and 10-bit color depth, you can effortlessly record up to one billion colors and achieve stunning visual effects during post-production. Ideal for shooting sunrises and sunsets.

Figure 3.2: Demonstrating the rotatable screen for flexible shooting orientations.

3.3 Connecting External Microphones

The Osmo Pocket 3 can directly connect to two DJI Mic 2/Mic Mini transmitters, ensuring high-quality audio for various recording scenarios such as vlogs, interviews, and livestreams. This simplifies your audio setup and workflow.



Face Auto-Detect

Dance around yet stay center frame. Tracked subjects can be firmly locked for stable solo vlogging.



Dynamic Framing

The built-in golden ratio composition frames your subject aesthetically as you track their movements.

Figure 3.3: Wireless connection of DJI Mic 2 to Osmo Pocket 3 for enhanced audio.

4. Operating Instructions

4.1 Capturing High-Quality Footage

The Osmo Pocket 3 features a 1-inch CMOS sensor capable of recording stunning 4K resolution video at an impressive 120 frames per second (fps). This allows for breathtaking night views, vibrant sunsets, and incredibly smooth slow-motion effects.

Vlog Anywhere, Anytime

Pocket 3 is built for travel. Small and compact, it fits easily in your palm or pocket, ensuring you're ready for any special moment.



Figure 4.1: The Osmo Pocket 3's capabilities for high-quality imagery.

4.2 3-Axis Mechanical Stabilization

Experience superb stability with the advanced 3-axis mechanical stabilization system. This technology ensures smooth, shake-free footage even during dynamic movements like dancing, chasing pets, or active vlogging.

Sound That Surrounds

Pocket 3 can effectively reduce ambient noise and record omnidirectional stereo sound. Even in crowded environments like concerts, it can precisely identify sound sources for more immersive audio.



Figure 4.2: Mechanical stabilization provides superior smoothness compared to electronic stabilization.

4.3 Fast and Accurate Focusing

The Pocket 3 features full-pixel fast focusing, ensuring your subjects remain sharp and clear, even when moving quickly. The new Product Showcase Mode allows for quick and smooth highlighting of close-range objects.

Focus on What You Love

Pocket 3's full-pixel fast focusing can keep even your quickest-moving subjects in focus. Or use the new Product Showcase mode and highlight close-range objects quickly and smoothly.



Figure 4.3: Fast focusing capabilities and Product Showcase Mode.

4.4 ActiveTrack 6.0 and Dynamic Framing

ActiveTrack 6.0 keeps your subject effortlessly in focus, even when on the move. With Face Auto-Detect, tracked subjects can be firmly locked for stable solo vlogging. Dynamic Framing utilizes a built-in golden ratio composition to aesthetically frame your subject as it moves.

Wi-Fi Livestream

Pocket 3 supports high-definition livestreaming, so you can share your daily life or update your viewers on the go.



Figure 4.4: ActiveTrack 6.0 features including Face Auto-Detect and Dynamic Framing.

4.5 D-Log M and 10-bit Color Depth

Unlock advanced color grading possibilities with D-Log M and 10-bit color depth. This allows you to record up to one billion colors, providing stunning visual effects during post-production, ideal for capturing the full spectrum of sunrises and sunsets.



Endless Light and Shadow Detail

Capture a romantic candlelit dinner or night around the campfire. Pocket 3's powerful 1-inch CMOS sensor captures clear highlight-shadow details, providing reliable low-light performance.

Figure 4.5: Capturing nature with 10-bit D-Log M for rich color detail.

4.6 Immersive Stereo Audio

The Osmo Pocket 3 records omnidirectional stereo sound, effectively reducing ambient noise and enhancing your videos with crystal-clear audio. In crowded environments like concerts, it can precisely identify sound sources for more immersive audio.

Fast Charging, Long-Lasting

Relax and recharge. Get up to 80% charge in just 16 minutes.^⑩ And with over 2.5 hours of 1080p/24fps footage when fully charged, you have more time to vlog the journey ahead.^⑪

16 Mins

80% 

Ultra-Long Operating Time

166 Mins 



Figure 4.6: Visual representation of the Osmo Pocket 3's stereo sound capture.

4.7 Wi-Fi Livestreaming

The Pocket 3 supports high-definition livestreaming, enabling you to share your daily life or update your viewers on the go directly from the device.

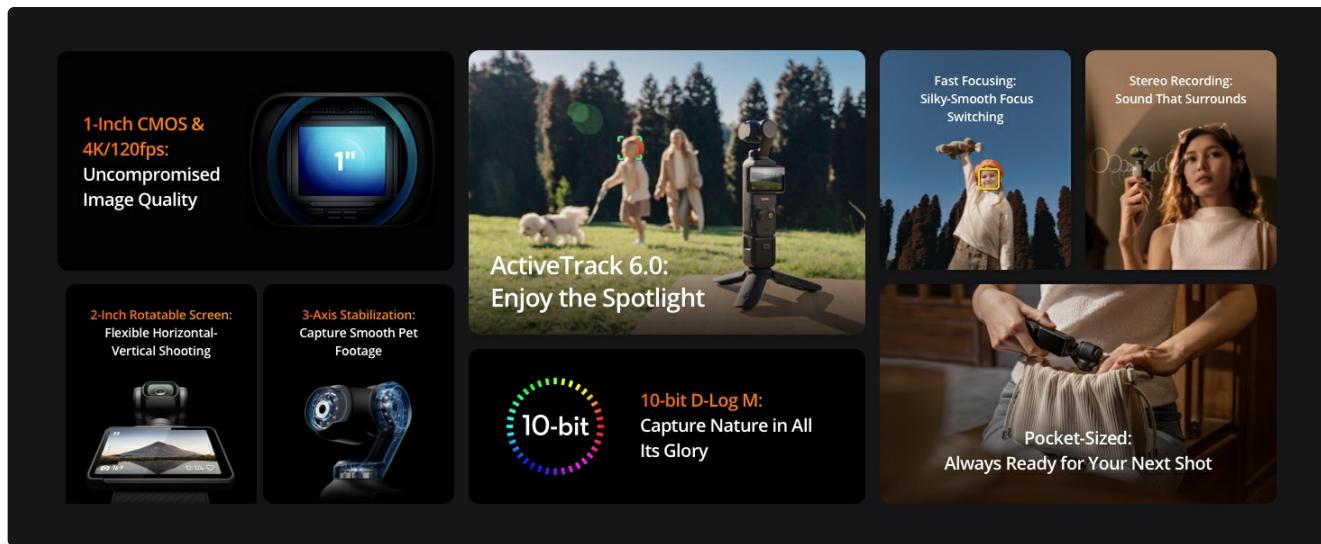


Figure 4.7: Livestreaming setup with the Osmo Pocket 3.

5. Maintenance

5.1 Cleaning the Device

To maintain optimal performance, regularly clean your Osmo Pocket 3. Use a soft, dry cloth to wipe the body. For the lens and screen, use a microfiber cleaning cloth specifically designed for optics. Avoid using harsh chemicals or abrasive materials.

5.2 Battery Care and Storage

To prolong battery life, avoid fully discharging the battery frequently. Store the device in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is charged to approximately 50-60%.

6. Troubleshooting

6.1 Device Overheating

It is normal for the Osmo Pocket 3 to become warm during extended use, especially when recording in high resolutions like 4K/120fps. The device is designed to operate within safe temperature limits and will typically not shut off due to normal operating heat. If the device feels excessively hot or displays a temperature warning, cease operation and allow it to cool down in a well-ventilated area.

6.2 Unresponsive Device

If the device becomes unresponsive, try restarting it by holding down the power button (or rotating the screen to off and then on again). Ensure the battery has sufficient charge. If the issue persists, contact customer support.

7. Specifications

Feature	Specification
Brand Name	DJI
Item Weight	6.3 ounces (179 Grams)
Product Dimensions	1.3 x 1.7 x 5.5 inches (1.3"D x 1.7"W x 5.5"H)
Item Model Number	E2DJIOSMOPOCK3
Batteries	1 CR5 batteries required (included)
Color	black
Special Features	3-Axis Gimbal Mechanical Stabilizer, Dynamic Framing with ActiveTrack 6.0 and Face Auto-Detect, Smart Horizontal/Vertical Shooting, Time-Lapse, Hyperlapse, and Slow Motion in 4K at 120 fps, Up to 166 Minutes of Battery Life
ASIN	B0DVHZ5F79
Date First Available	February 4, 2025
Compatible Devices	Smartphone
UPC	196641167803
Visible Screen Diagonal	2" / 6 cm

8. Warranty and Support

The DJI Osmo Pocket 3 comes with a FULL USA Warranty. Additionally, this bundle includes a 2 Year CPS Extended Warranty for added peace of mind.

For further support, product information, or to explore other DJI products, please visit the official DJI Store:

[Visit the DJI Store on Amazon](#)

