

DJI Osmo Pocket 3

DJI Osmo Pocket 3 Vlogging Camera Instruction Manual

Model: Osmo Pocket 3

1. OVERVIEW

The DJI Osmo Pocket 3 is a compact, handheld vlogging camera designed for capturing high-quality video and photos with exceptional stability. Featuring a 1-inch CMOS sensor, it records stunning 4K video at 120 frames per second. Its 3-axis mechanical stabilization ensures smooth footage, while the rotatable 2-inch touchscreen allows for flexible horizontal and vertical shooting. Advanced features like ActiveTrack 6.0 and fast focusing make it an ideal tool for dynamic content creation.



Image 1.1: The DJI Osmo Pocket 3 camera with its bundled accessories, including lapel microphones and a 128GB memory card.

2. COMPONENTS AND PACKAGE CONTENTS

Verify that all items are present in your package before proceeding with setup.

- Osmo Pocket 3 Camera (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)
- Deco Gear 5ft 3.5mm Clip-On Mini Lapel Microphones (x2)
- Lexar High-Performance 633x microSDHC/microSDXC UHS-I 128GB Memory Card (x1)
- Deco Gear 6 x 6 inch Microfiber Screen Cloth (x1)

What's in the Box



Osmo Pocket 3



Type-C to Type-C
PD Cable



DJI Wrist Strap



Osmo Pocket 3
Protective Cover



Osmo Pocket 3 Handle
With 1/4" Thread

Image 2.1: Visual representation of the core components included with the DJI Osmo Pocket 3.

3. SETUP GUIDE

3.1 Charging the Device

Connect the Osmo Pocket 3 to a power source using the provided Type-C to Type-C PD Cable. The charging indicator will illuminate. A full charge provides up to 166 minutes of operating time, with 80% charge achievable in approximately 16 minutes.

3.2 Inserting the MicroSD Card

Locate the microSD card slot on the side of the device. Insert the Lexar 128GB microSD card with the gold contacts facing the front of the camera until it clicks into place. Ensure the card is properly seated for recording.

3.3 Powering On/Off

Press and hold the power button for a few seconds to power the device on or off. The gimbal will automatically unfold or fold upon powering on or off.

3.4 Attaching Accessories

- **Handle with 1/4" Thread:** Attach the handle to the bottom of the Osmo Pocket 3 for extended grip and tripod mounting options.
- **Protective Cover:** Use the protective cover when the camera is not in use to safeguard the lens and screen.
- **Lapel Microphones:** Connect the Deco Gear lapel microphones to the appropriate audio input port for enhanced sound recording.

4. OPERATING THE CAMERA

4.1 Basic Controls and Screen Operation

The Osmo Pocket 3 features a rotatable 2-inch touchscreen. Rotate the screen to switch between horizontal and vertical shooting modes. Swipe gestures on the touchscreen allow access to various modes, settings, and playback options.



Image 4.1: The rotatable touchscreen allows for seamless switching between horizontal and vertical video capture.

4.2 Video Recording and Image Quality

The 1-inch CMOS sensor captures high-quality imagery with enhanced clarity, even in low-light conditions. Record videos in 4K resolution at up to 120 frames per second for detailed and smooth footage, including slow-motion effects.

- **4K/120fps:** Capture breathtaking slow-motion videos with exceptional detail.
- **10-bit D-Log M:** Utilize D-Log M and 10-bit color depth to record up to one billion colors, providing greater flexibility for color grading in post-production, especially for scenes with rich dynamic range like sunrises and sunsets.

High-Quality Imagery: Illuminate Every Moment



Image 4.2: The 1-inch CMOS sensor and 4K/120fps capability ensure high-quality video capture.

4.3 Stabilization and Tracking

The advanced 3-axis mechanical stabilization system delivers ultra-steady footage, minimizing shakes and jitters during movement.

- **ActiveTrack 6.0:** This feature keeps your subject effortlessly in focus, even when moving dynamically.
- **Face Auto-Detect:** Automatically detects and tracks faces, ensuring subjects remain centered and in focus for vlogging.
- **Dynamic Framing:** Utilizes golden ratio composition to aesthetically frame and track subjects.



Image 4.3: ActiveTrack 6.0 in action, demonstrating the camera's ability to follow moving subjects smoothly.

4.4 Focusing

The camera employs fast and accurate full-pixel focusing to keep even quick-moving subjects sharp. The Product Showcase Mode allows for quick and smooth highlighting of close-range objects.

4.5 Audio Recording

Stereo recording captures high-quality, immersive sound. The Osmo Pocket 3 can connect directly to two DJI Mic 2/Mic Mini transmitters for professional-grade audio in vlogs, interviews, and livestreams.

Portraits That Shine

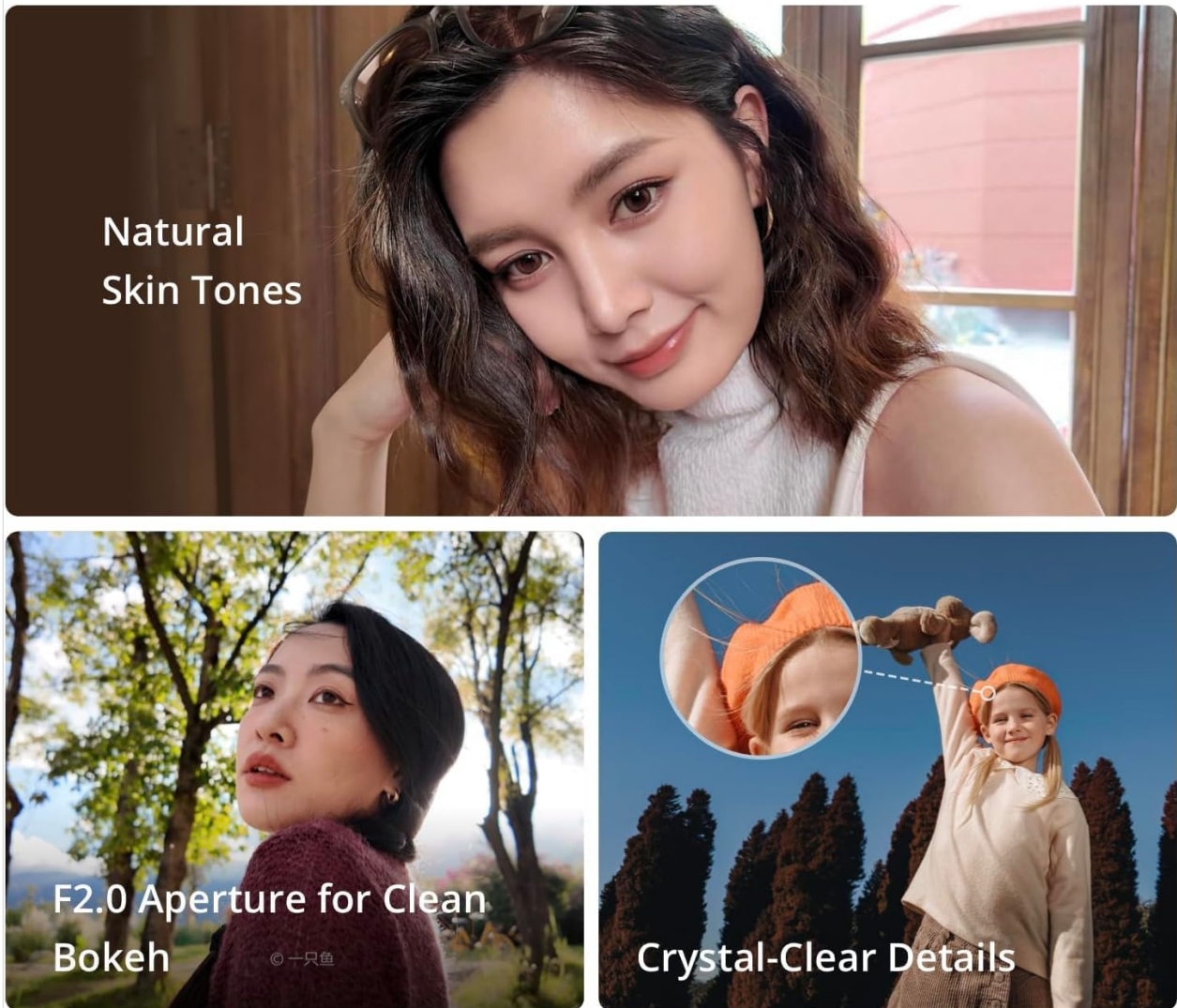


Image 4.4: The DJI Osmo Pocket 3's capability to connect directly to DJI Mic 2/Mic Mini for enhanced audio quality.

4.6 Connectivity

The device supports Wi-Fi livestreaming, enabling users to share content directly with their audience.

5. MAINTENANCE

- **Cleaning:** Use the provided microfiber cloth to gently clean the lens and touchscreen. Avoid abrasive materials or harsh chemicals.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Store the device with a partial charge if not used for extended periods.
- **Storage:** Always use the protective cover when storing the Osmo Pocket 3 to prevent damage to the gimbal and screen.
- **Firmware Updates:** Regularly check the DJI official website or the DJI Mimo app for firmware updates to ensure optimal performance and access to new features.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Device Not Powering On:** Ensure the battery is sufficiently charged. If the issue persists, try connecting to a power source and attempting to power on again.
- **Gimbal Malfunction:** If the gimbal appears stuck or unstable, power cycle the device. Ensure no obstructions are blocking the gimbal's movement. Calibrate the gimbal through the settings menu if necessary.
- **Poor Audio Quality:** Check that external microphones are securely connected. Ensure microphone settings are correctly configured in the camera menu. Verify that the microphones are not obstructed.
- **Connectivity Issues (Wi-Fi/Bluetooth):** Ensure the device's wireless features are enabled. Restart both the Osmo Pocket 3 and the connected device (e.g., smartphone) and attempt to reconnect.
- **MicroSD Card Errors:** Ensure the microSD card is properly inserted and not full. Try formatting the card (this will erase all data) or using a different compatible card.

For persistent issues, refer to the official DJI support resources or contact customer service.

7. SPECIFICATIONS

Feature	Detail
Brand Name	DJI
Item Weight	6.3 ounces
Product Dimensions	1.3 x 1.7 x 5.5 inches
Item Model Number	E3DJIOSMOPOCK3
Batteries	1 CR5 battery 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
Photo Sensor Technology	CMOS
Video Capture Resolution	4K
Maximum Focal Length	20 Millimeters

Maximum Aperture	2 f
Video Capture Format	MP4
Supported Audio Format	AAC
Screen Size	2 Inches
Connectivity Technology	Bluetooth, Wi-Fi



8. WARRANTY AND SUPPORT

The DJI Osmo Pocket 3 comes with a FULL USA Warranty, ensuring coverage for manufacturing defects and issues under normal use. For detailed warranty terms and conditions, please refer to the official DJI website or the warranty card included with your product.

For technical support, product registration, or further assistance, please visit the official DJI Support page at www.dji.com/support. You can also find FAQs, video tutorials, and contact information for customer service.

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Related Documents - Osmo Pocket 3

<div></div>	<p>DJI Osmo Pocket 3 User Manual</p> <p>Comprehensive user manual for the DJI Osmo Pocket 3, detailing its features, operations, accessories, and specifications. Learn how to capture stable, high-quality footage with this advanced handheld gimbal camera.</p>
<div></div>	<p>DJI Osmo Pocket 3 User Manual - Comprehensive Guide</p> <p>This user manual provides detailed instructions and specifications for the DJI Osmo Pocket 3, a handheld gimbal camera with advanced stabilization and a 1-inch CMOS sensor for high-quality footage.</p>

