DJI CP.OS.00000281.01

DJI Osmo Action GPS Bluetooth Remote Controller User Manual

Model: CP.OS.00000281.01

Compatibility: Osmo Action 5 Pro, Osmo Action 4

Introduction

The DJI Osmo Action GPS Bluetooth Remote Controller allows you to remotely control your Osmo Action camera and record accurate data in motion. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your remote controller.
Key features include:

- Remote control for recording initiation.
- Built-in GPS for data recording and integration with DJI Mimo app.
- Support for single-camera and multi-camera control modes.
- Wearable design with included wrist straps for versatile mounting.

What's in the Box

- Osmo Action GPS Bluetooth Remote Controller × 1
- Osmo Action GPS Bluetooth Remote Controller Wrist Strap (Long) × 1
- Osmo Action GPS Bluetooth Remote Controller Wrist Strap (Short) × 1







Image: The DJI Osmo Action GPS Bluetooth Remote Controller shown with both the long and short wrist straps.

Setup

1. Powering On and Linking (Single-Camera Control)

1. **Power On Remote Controller:** After the remote controller is powered on for the first time, it automatically enters single-camera control mode and begins searching for a camera. The verification code for the connection will be displayed in the top left corner of the remote controller's screen.

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   Video: Powering on the remote controller and viewing the verification code for single-camera linking.

2. **Link with Camera:** Power on your Osmo Action camera and bring it close to the remote controller. Follow the on-screen prompts on the camera to accept the connection and link the devices.

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   Video: Linking the remote controller with the Osmo Action camera by accepting the connection.

3. **Status Display:** Upon successful linking, the upper left corner of the remote controller's screen will display either the remaining number of photos that can be taken or the video duration that can be recorded, depending on the current shooting mode.

   Tip: Wait while the device locates satellites before starting to film for accurate GPS data.

4. **Relink Camera:** To relink the camera, press and hold the link button on the right side of the remote controller. It will re-enter linking mode.

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   Video: Demonstrating how to relink the remote controller to the camera.

2. Linking (Multi-Camera Control)

The remote controller supports multi-camera control, allowing you to shoot with up to 16 cameras simultaneously.

1. **Switch to Multi-Camera Mode:** Press and hold the link button and the quick switch button simultaneously for four seconds to switch to multi-camera control mode.

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   Video: Switching the remote controller to multi-camera control mode.

2. **Pair Cameras:** The remote controller will automatically search for cameras and pair them one by one. Follow the on-screen prompts to link the devices. During the linking process, the status LED of the remote controller will blink blue.

Operating the Remote Controller

1. Shooting and Recording

1. **Switch Shooting Modes:** Press the quick switch button to cycle between different shooting modes. The available shooting modes are consistent with the settings in your camera.

   Tip: In Multi-Camera Control Mode, pressing the quick switch button will set all cameras to a unified shooting mode. The shooting parameters will be based on the presets of each camera in this mode.

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Video: Switching between different shooting modes using the quick switch button.

2. **Start/Stop Recording:** Press the shutter/record button once to take a photo or start recording. Press it twice to stop recording.

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Video: Starting and stopping video recording with the shutter/record button.

2. Charging the Remote Controller

After opening the USB-C protective cover on the remote controller, connect the remote controller to a charger via the USB-C port.

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Video: Connecting the remote controller to a charger via its USB-C port.

3. Dashboard and GPS Data Integration

When used with the remote controller, the Osmo Action 4 supports recording fitness data accurately when shooting. When used with the DJI Mimo app, you can add a host of collected data to enrich your video, such as speed, route, direction, and elevation.

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Video: Overview of dashboard features and GPS data recording with the remote controller.

To integrate data into your video:

1. Connect your Osmo Action 4 to the DJI Mimo app.
2. Download the desired video.
3. Find the downloaded video in the app's photo album page and tap the edit icon.
4. Tap the "Dashboard" option and set the desired content according to your personal needs.

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Video: Steps to integrate GPS data overlays into your video using the DJI Mimo app.

4. Using Wrist Straps

The Bluetooth remote controller comes with two types of wrist straps: long and short, to suit different usage scenarios.



Image: The remote controller displayed with both the long and short wrist straps.

1. **Fix to Wrist (Long Strap):** Fix the remote controller to your wrist using the long wrist strap. Once it is adjusted to a suitable position, fasten the hook and loop fastener properly.

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   Video: Attaching the remote controller to the wrist using the long wrist strap.

2. **Fix to Bicycle Handlebar (Short Strap):** Fix the remote controller to a bicycle handlebar using the short wrist strap.

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   Video: Attaching the remote controller to a bicycle handlebar using the short wrist strap.

3. **Attaching/Removing Buckle:** To remove the buckle from the long wrist strap, simply unthread it. To attach the short wrist strap, thread the buckle through the strap slot on the back of the remote controller.

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   Video: Demonstrating how to attach and remove the buckle from the wrist straps.

Maintenance

- Keep the remote controller clean and dry. Avoid exposure to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the USB-C protective cover is securely closed when not charging to maintain water resistance.
- The remote controller contains 1 Lithium Ion battery (included). Follow local regulations for battery disposal.

Troubleshooting

1. Remote Controller Not Connecting or Frequent Disconnections

- Ensure both the remote controller and the camera are powered on and within Bluetooth range.
- Try relinking the devices by pressing and holding the link button on the remote controller.
- Check for any firmware updates for both the remote controller and the camera via the DJI Mimo app.

2. Short Battery Life

- Ensure the remote controller is fully charged before use.
- Turn off the remote controller when not in use to conserve battery.
- Avoid operating in extremely cold temperatures, as this can reduce battery performance.

3. Lag in Camera Response

- Ensure there are no significant obstructions between the remote controller and the camera that could interfere with the Bluetooth signal.
- Keep the remote controller and camera within optimal operating range.

Specifications

Feature	Detail
Product Dimensions	11.81 x 8.27 x 6.1 inches
Item Weight	1.34 ounces
Item Model Number	CP.OS.00000281.01
Batteries	1 Lithium Ion batteries required (included)
Manufacturer	DJI
Special Feature	Bluetooth
Color	Schwarz
Max Number of Supported Devices	1 (for single-camera control)
Compatible Devices	Camera (Osmo Action 5 Pro, Osmo Action 4)

Warranty and Support

For detailed warranty information and technical support, please visit the official DJI website or contact DJI customer service.
Manufacturer: DJI
For further assistance, you may visit the DJI Store on Amazon.

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