

Osmo Action GPS Bluetooth Remote Controller

Quick Start Guide

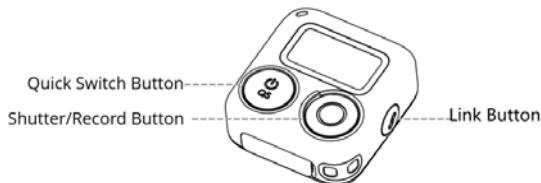


Introduction

Osmo Action GPS Bluetooth Remote Controller (hereinafter referred to as "remote controller") connect to the camera via Bluetooth. Users can control the camera remotely and capture footages with the remote controller. The remote controller supports single-camera control and also multi-camera control mode so that users can shoot with up to 16 cameras simultaneously. The built-in satellite positioning modules enable users to record accurate data in motion. With the wrist strap, the remote controller can be installed on different place like the handlebar of the bicycle, which flexibly change the position to shoot various sports scenes.

Overview

Button Features



Quick Switch Button

Operation	Description
Press Once	Switch between shooting modes
Press and Hold	Power on or off the remote controller

Shutter/Record Button

Operation	Description
Press Once	Take a photo or start/stop recording

Link Button

Operation	Description
Press Once	Put the camera into or exit sleep mode (with the relevant settings in the camera enabled)
Press and Hold	Link the remote controller and the camera

Button Combinations

Operation	Description
Press and hold the link button and the quick switch button for four seconds	Forget the Bluetooth connection and start linking
Press and hold the link button and the shutter/record button for four seconds	Switch between single-camera control mode and multi-camera control mode and start linking.

Screen Information

When controlling a single camera, the screen displays the status and battery level of the connected camera. When controlling multiple cameras, the screen displays the number of cameras connected. The display on the screen varies depending on the camera mode.

The screen will enter sleep mode if there is no operation after 3 minutes and the remote controller will power off if there is still no operation after a further 10 minutes if there is no camera connected and the remote controller is not charging. When the screen is off, press any button to exit sleep mode and continue using the remote controller.

Operation

Linking

Linking in single-camera control mode

When powered on, the remote controller will automatically search for and connect to any DJI Osmo Action 4 cameras. Follow the prompts on the camera screen to operate linking.

Linking in multi-camera control mode

When powered on, the remote controller will be in single-camera control mode by default. Press and hold the link button and the shutter/record button for four seconds to switch into multi-camera control mode. Then the remote controller searches for the

cameras and start linking with each camera. Follow the prompts on the camera screen to operate linking. When controlling multiple cameras, the screen displays the number of cameras connected.

During linking, the status LED of the remote controller will blink blue. After linking to the camera, users can control the camera remotely and capture footage with the remote controller.

Controlling the Cameras

Single-Camera Control Mode

In single-camera control mode, press the quick switch button once to switch between shooting modes. The shooting modes that can be switched are the same as the settings in the camera. Press the shutter/record button once to take a photo or to start or stop recording.

Multi-Camera Control Mode

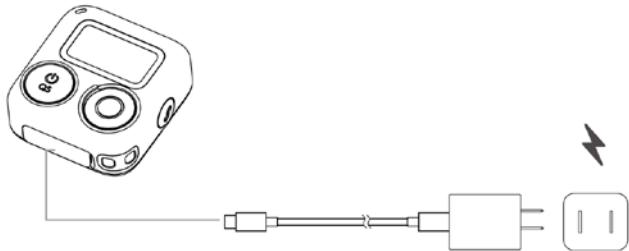
In multi-camera control mode, the remote controller can control each camera to use its own shooting mode to shoot by default. Press the quick switch button to set all cameras to a unified shooting mode. Press the shutter/record button once to take a photo or start recording and press twice to stop recording. The shooting parameters will be based on the presets of each camera in this mode.

Dashboard

The built-in satellite positioning modules enable users to record fitness data accurately when shooting. Used with DJI Mimo app, users can add a host of data to embellish the video, such as speed, route, direction, and Elevation.

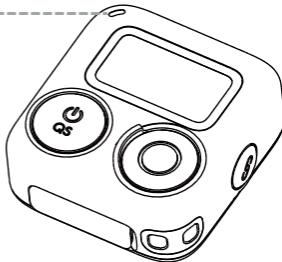
Charging the Remote Controller

Connect the remote controller to a charger via the USB-C port.



Status LED Descriptions

Status LED -----



Status LED	Description
Charging Status When Powered off	
Solid green for 6 seconds and turns off	Charging completed
Blinks green four times	Charging , 76%-100%
Blinks green three times	Charging , 51%-75%
Blinks green twice	Charging , 26%-50%
Blinks green	Charging , 0%-25%
System Status	
Blinks red three times	Powering off
Blinks blue	Linking
Work Status	
Solid green	Ready to use
Temporarily off	Taking a photo
Blinks red	Recording a video

Specifications

Model	OSMO-AF-336
Dimensions	40.45×38.6mm×20.45mm
Weight	23.34g
GNSS	GPS/BEIDOU/GALILEO
Bluetooth	
Protocol	BLE 5.3
Operating Frequency	2.402-2.480 GHz
Transmission Power (EIRP)	< 4 dBm
Built-in Battery	
Capacity	270mAh
Charging Temperature	0° to 45° C (32° to 113° F)
Operating Temperature	-10° to 45° C (14° to 113° F)

FCC Compliance Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Compliance Notice

CAN ICES-003 (B) / NMB-003(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1)This device may not cause interference.(2)This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :(1)L'appareil ne doit pas produire de brouillage; (2)L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the CNR-102.

Cet équipement est conforme aux limites d'exposition aux rayonnements RSS-102 établies pour un environnement non contrôlé. L'utilisateur final doit suivre les instructions spécifiques pour satisfaire les normes. Cet émetteur ne doit pas être co-implanté ou fonctionner en conjonction avec toute autre antenne ou transmetteur. Le dispositif portatif est conçu pour répondre aux exigences d'exposition aux ondes radio établie par le développement énergétique DURABLE.