

Cynova AF336 Osmo Action GPS Bluetooth Remote Controller



Cynova AF336 Osmo Action GPS Bluetooth Remote Controller User Guide

[Home](#) » [CYNNOVA](#) » Cynova AF336 Osmo Action GPS Bluetooth Remote Controller User Guide 

Contents

- [1 Cynova AF336 Osmo Action GPS Bluetooth Remote Controller](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Introduction](#)
- [5 Overview](#)
- [6 Operation](#)
- [7 Specifications](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)

CYNNOVA

Cynova AF336 Osmo Action GPS Bluetooth Remote Controller



Product Information

Specifications

- **Product Name:** Osmo Action GPS Bluetooth Remote Controller
- **Control Modes:** Single-Camera Control Mode, Multi-Camera Control Mode
- **Screen:** Displays camera status, battery level, and number of connected cameras
- **Sleep Mode:** Screen enters sleep mode after 3 minutes of inactivity; remote controller powers off after 10 minutes of inactivity
- **Linking:** Automatically connects to DJI Osmo Action 4 cameras in single-camera control mode; manual linking required in multi-camera control mode
- **Status LED:** Blinks blue during linking
- **Satellite Positioning:** Built-in modules for accurate fitness data recording

Button Features

- **Quick Switch Button:** Used to switch between shooting modes and power on/off the remote controller
- **Shutter/Record Button:** Used to take photos, start/stop recording
- **Link Button:** Used to put the camera into or exit sleep mode, link/unlink the remote controller and the camera

Screen Information

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

The screen enters sleep mode after 3 minutes of inactivity.

Press any button to exit sleep mode and continue using the remote controller.

Product Usage Instructions

Linking

Linking in Single-Camera Control Mode

1. Power on the remote controller.
2. The remote controller will automatically search for and connect to any DJI Osmo Action 4 cameras.
3. Follow the prompts on the camera screen to complete the linking process.

Linking in Multi-Camera Control Mode

1. Power on the remote controller.
2. By default, the remote controller is in single-camera control mode.
3. Press and hold the link button and the shutter/record button simultaneously for four seconds.
4. The remote controller will switch to multi-camera control mode and start searching for cameras to link with.
5. Follow the prompts on the camera screen to complete the linking process.

Controlling the Cameras

Single-Camera Control Mode

In single-camera control mode:

- Press the quick switch button once to switch between shooting modes (same as camera settings).
- Press the shutter/record button once to take a photo or start/stop recording.

Multi-Camera Control Mode

In multi-camera control mode:

1. The remote controller can control each camera separately using its own shooting mode by default.
2. Press the quick switch button to set all cameras to a unified shooting mode.
3. Press the shutter/record button once to take a photo or start recording, and press twice to stop recording.
4. 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 accurately record fitness data while shooting. When used with the DJI Mimo app, users can add various data to enhance the video, such as speed, route, direction, and elevation.

FAQs

Q: How long does the remote controller stay in sleep mode?

A: The remote controller enters sleep mode after 3 minutes of inactivity.

Q: How long does the remote controller stay powered on without a connected camera?

A: If there is no camera connected and the remote controller is not charging, it will power off after 10 minutes of inactivity.

Q: How do I exit sleep mode?

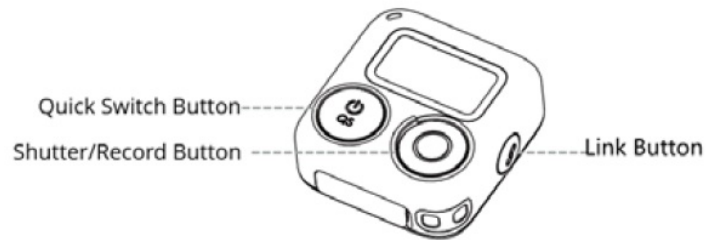
A: Press any button on the remote controller to exit sleep mode and continue using it.

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 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**

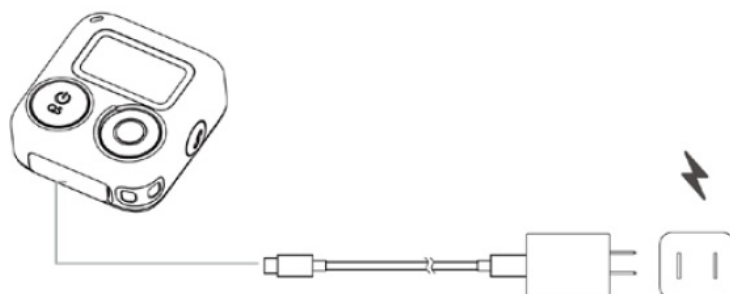
In multi-camera control mode, the remote controller can control each camera to use its own shooting mode to shoot by default. Press the quick switch button to set all cameras to a unified shooting mode. Press the shutter/record button once to take a photo or start recording and press twice to stop recording.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

Dashboard

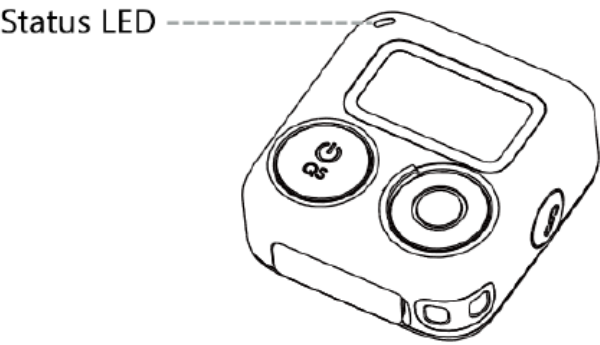
The built-in satellite positioning modules enable users to record fitness accurately when shooting. Used with DJI Mimo app, users can add a host of data to embellish the video, such as speed, route, direction, and Elevation.

Charging the Remote Controller

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



Status LED Descriptions



Status LED	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.

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.

Documents / Resources

	<p>Cynova AF336 Osmo Action GPS Bluetooth Remote Controller [pdf] User Guide</p> <p>AF336 Osmo Action GPS Bluetooth Remote Controller, AF336, Osmo Action GPS Bluetooth Remote Controller, Action GPS Bluetooth Remote Controller, GPS Bluetooth Remote Controller, Bluetooth Remote Controller, Remote Controller</p>
---	--

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.