

OSMO ACTION 4 FAQ

What resolution settings does Osmo Action 4 support?

Osmo Action 4 supports the following resolution settings:

4K (4:3): 3840×2880@24/25/30/48/50/60fps

4K (16:9): 3840×2160@100/120fps

4K (16:9): 3840×2160@24/25/30/48/50/60fps

2.7K (4:3): 2688×2016@24/25/30/48/50/60fps

2.7K (16:9): 2688×1512@100/120fps

2.7K (16:9): 2688×1512@24/25/30/48/50/60fps

1080p (16:9): 1920×1080@100/120/200/240fps

1080p (16:9): 1920×1080@24/25/30/48/50/60fps

What is RockSteady 3.0?

Osmo Action 4 uses RockSteady 3.0 technology to stabilize footage. This Electronic Image Stabilization (EIS) technology is realized by increasing the shutter speed, analyzing the images captured by the CMOS sensor, and compensating by cutting off the edges of these images. In this way, multiple frames are overlaid and finally combined into a single frame that is sharp, clear, and accurately exposed.

What is HorizonSteady?

HorizonSteady uses DJI's latest stabilization algorithm to correct shakes for any horizontal rotation (360°) and lock onto a leveled horizon in every frame, regardless of how the camera is mounted or worn. It allows you to capture smooth and stable footage whether you are cycling on bumpy roads or go-karting around a track.

What shooting resolutions does HorizonSteady support?

HorizonSteady supports 1080p@24/25/30/48/50/60fps and 2.7K (16:9)@24/25/30/48/50/60fps.

Can Osmo Action 4 shoot slow-motion videos?

Yes. Osmo Action 4 supports up to 1080p/240fps 8x slow-motion videos.

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What is D-Log M of Osmo Action 4's color mode?

It is designed to capture a wide dynamic range from the sensor, and colors are distributed evenly so the bright and dark parts of the video have greater fidelity and clarity. It is not a LUT, but a lower-contrast video with a flat color profile, which is great for expanding post-processing options.

Where is the color temperature sensor of Osmo Action 4? What is it for?

The color temperature sensor of Osmo Action 4 is built into the letter "O" of the logo on the front of the camera. Do not cover it during use. With the color temperature sensor, Osmo Action 4 delivers outstanding color temperature performance even in scenarios with complex lighting, such as diving. The sensor corrects color temperature when filming underwater and reduces color temperature flicker due to the change of shooting angle. It can also detect and reduce light flickering more accurately.

Does Osmo Action 4 support voice control?

Yes. Osmo Action 4 supports voice commands in English and Mandarin Chinese. It's recommended to use voice control within one meter from the camera in a relatively quiet environment.

English commands:

Start Recording

Stop Recording

Take Photo

Shut Down

How do I use the InvisiStick feature?

After shooting a video with Osmo Action 4 and the selfie stick, you can connect it to the DJI Mimo app to eliminate the selfie stick*. For details, refer to the tutorial video.

* To ensure the elimination effect works adequately, use the Osmo 1.5m Extension Rod when shooting and try to avoid covering any of your body with it. InvisiStick supports up to 1920×1440 video when eliminating on the cloud, and up to 1280×960 video when eliminating locally.

Can I use Osmo Action 4's accessories with other Osmo Action series products?

Please check the accessory compatibility page for more details.

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Can I mount third-party action camera accessories to Osmo Action 4?

Yes. You can mount third-party action camera accessories with the quick-release adapter mount.

Is the Flat Adhesive Base of Osmo Action 4 reusable?

No. The Flat Adhesive Base uses 3M adhesives that are not reusable.

Can Osmo Action 4 be connected to Bluetooth or Wi-Fi?

Yes.

What microSD cards does Osmo Action 4 support?

Recommended models:

SanDisk Extreme 32GB V30 A2 UHS-I Speed Grade 3
SanDisk Extreme Pro 32GB V30 A2 UHS-I Speed Grade 3
Kingston Canvas Go!Plus 64GB UHS-I Speed Grade 3
Kingston Canvas Go!Plus 128GB UHS-I Speed Grade 3
Kingston Canvas React Plus 64GB UHS-II Speed Grade 3
Kingston Canvas React Plus 128GB UHS-II Speed Grade 3
Kingston Canvas React Plus 256GB UHS-II Speed Grade 3
Lexar Pro 512GB SDXC UHS-I V30 R160/W120 (1066x)"

What features are supported when Osmo Action 4 is connected to LightCut?

1. The LightCut app provides numerous templates that fit different scenarios captured on the Osmo Action series. After connection, you can easily preview the footage without outputting it, allowing you to edit easily and generate videos efficiently.
2. One-Tap Editing will automatically recommend templates according to your selected clips and intelligently select clips to generate a short video with no manual editing required.
3. You can customize the editing, music, text, stickers, speed, filter (underwater color tuning is supported), and more in the app for more flexibility and creative freedom.