

# Review and Use of DJI Osmo and Osmo Mobile

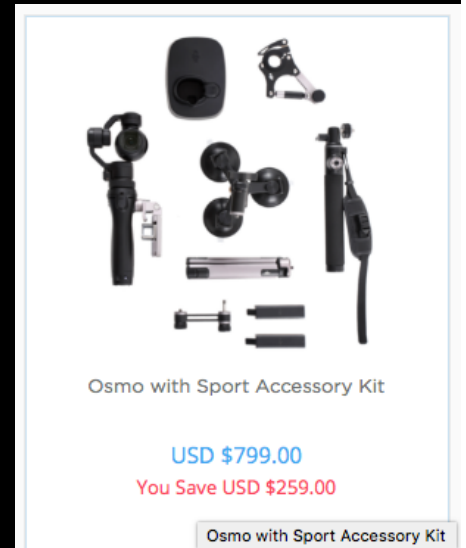
By Jean Davids

# DJI Osmo Sport Package - \$799

The Sport package includes the following:

Osmo, Base, Bike Mount, Tripod, Car Mount, straight extension arm and universal mount

Uses WIFI to connect to monitor and DJI GO app controls camera.



BIKE MOUNT



UNIVERSAL MOUNT



EXTENSION STICK



TRIPOD



STRAIGHT EXTENSION ARM



CAR MOUNT



# Sport package



# Cameras Available



**X3**



**X5**



**X5 R**

Sensor Size	1/2.3	4/3	4/3
Still Resolution	12 MP	16 MP	16 MP
Video Resolution	Up to 4K (4096x 2160)	Up to 4K (4096x 2160)	Up to 4K (4096x 2160) RAW

## PERFECT VISION

The Osmo's Zenmuse X3 camera works as one with the stabilization system. It brings you 4K video at 24, 25 or 30 frames per second so you could even shoot for the big screen, and captures photos at 12 megapixels in Adobe DNG RAW opening up shots that you never thought possible before.

The Osmo is also compatible with the all-new X5 series of cameras, bringing you highly stabilized imaging with all the benefits of a large M4/3 sensor.

# Osmo Pros

- Can do Time Lapse photography and can add the ability to do motion during the time lapse.
- Can do up to 360 degree panorama handheld but keeping the image level
- 170 degree wide angle of view
- Tripod free long exposures
- Advanced stabilization
- Remote Control
- Audio
- Intelligent Sleep Mode to preserve battery life
- Uses your iPhone or Android phone as monitor
- Fits up to an iPhone 6 as monitor
- Records to mini-SD card and can transfer to phone for quick upload to internet

# Osmo Cons

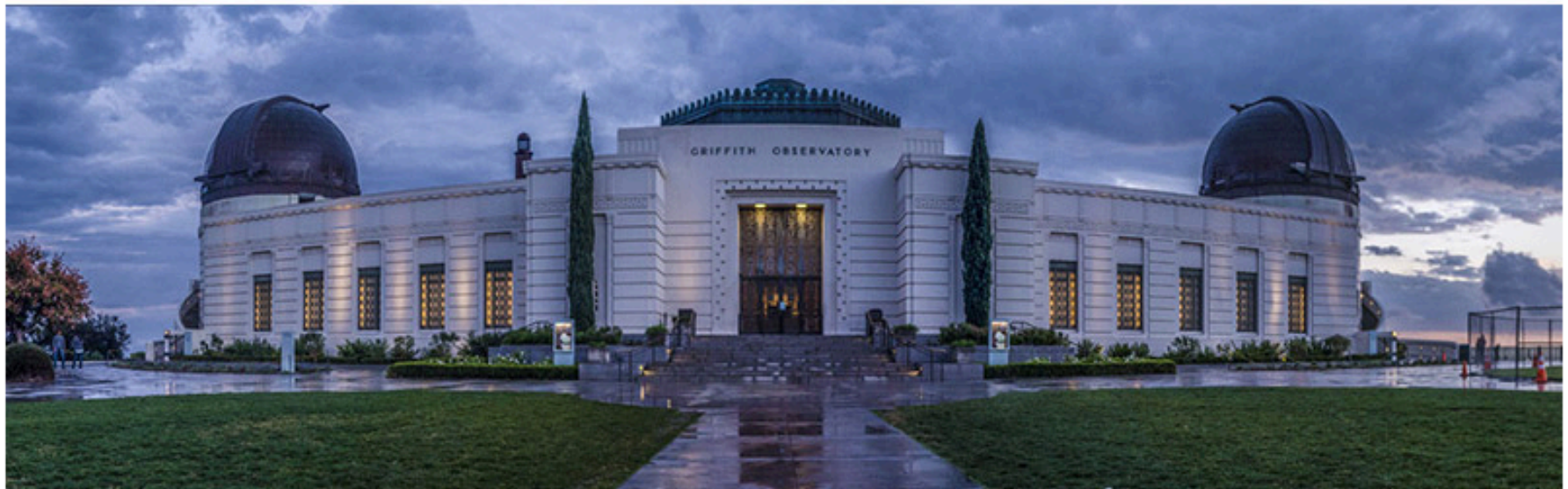
- Battery life 1 hour at best so get extra batteries
- Can't zoom unless you move up to the Osmo+ or different camera for it

# THE WORLD IN 360°

An Automatic Panorama mode makes shooting 360 photos easier than ever. Just hold the Osmo up above your head and tap the shutter release. The camera will rotate, capturing images as it goes while staying completely level. Don't just get a snapshot of a piece of your travels, make a memory of the whole scene.



AUTOMATIC PANORAMA



# CAPTURE TIME

Osmo helps you record the passage of time more easily than ever with its intelligent Timelapse modes.

Whether moving through the hustle and bustle of Hong Kong's streets, exploring dense Brazilian rainforests, or recording daily life, you can capture timelapses automatically and smoothly without a tripod. For more advanced users, you can even use the Osmo as a motion control system to add a new dimension to timelapse creativity.



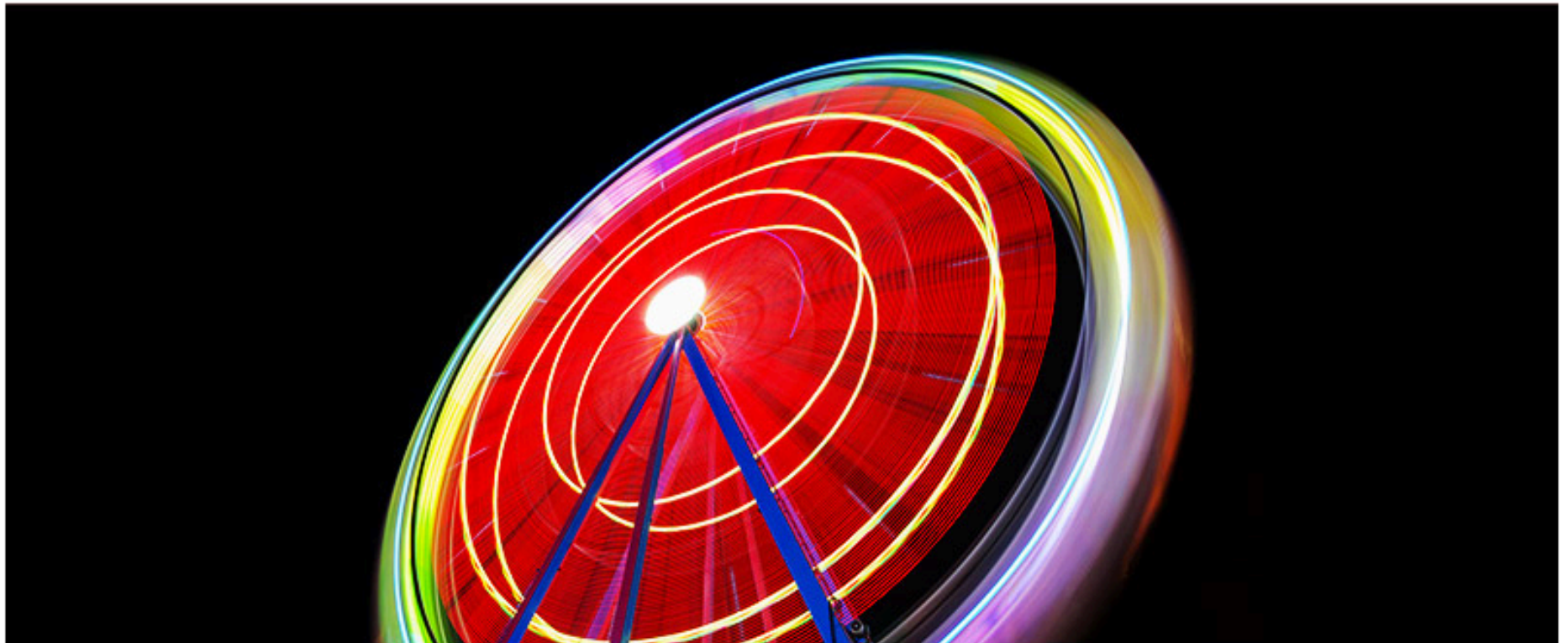


# TRIPOD FREE LONG EXPOSURE

Take long exposure shots with absolute crispness and sharpness, even without a tripod. The stabilization system in the Osmo keeps the camera totally still so you can freehand capture stills of up to 2 seconds. With practice, you can get even longer shots. Now you can capture night time cityscapes, or blur out your subject's background the moment inspiration strikes.



LONG EXPOSURE

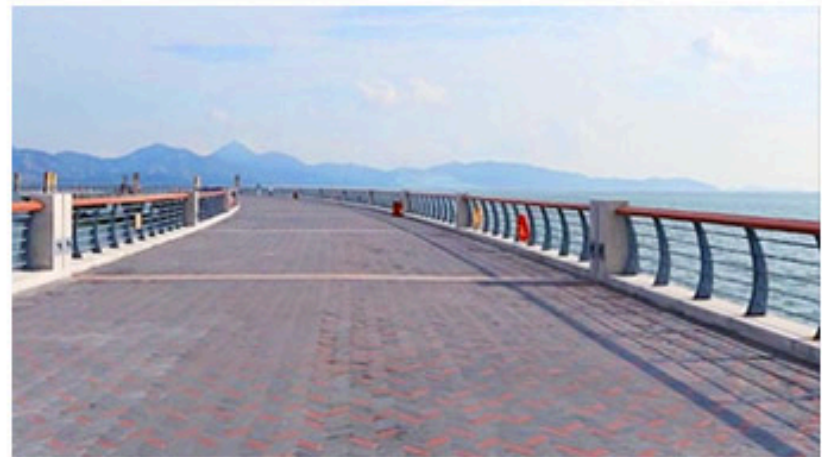


# ADVANCED STABILIZATION

The DJI Osmo brings DJI's recognized leadership in camera stabilization down to the ground and into your hands. A 3-axis stabilization system completely integrated with the camera cancels out your movements in three directions so it stays still even if your hands shake or wobble. This is the first time this technology is available in a camera you can hold.



Handheld Video



Shot on Osmo



## REMOTE CONTROL

All of these shooting modes can be controlled and triggered by remote control from within the DJI GO app on your smartphone. Mount the Osmo on a tripod, or any of the other available mounts, and take a few steps back to a position from where you can easily overlook the scene then control the camera when you're ready.

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## AUDIO

An integrated microphone allows onboard audio recording. With advanced features like audio gain settings, you can be sure you're not only getting the shot but also capturing the sound. A standard 3.5mm port is also available, so you can plug into your own microphone.





## INTELLIGENT SLEEP MODE

Put down Osmo, and it automatically enters into sleep mode after a set amount of time. Entering sleep mode not only extends your Osmo's battery life, but also protects the advanced electronics inside for a longer life. When you wake up Osmo, it's ready to go instantly, enabling you to capture life's moments as they happen.

# DJI Osmo Mobile - \$299

Store / Osmo / Osmo

NEW



Osmo Mobile

USD \$299.00



Osmo Mobile + Base

USD \$309.00

# Pros

- Cheaper IF you already own an iPhone or Android phone
- Better Sound recording
- Lighter weight for carrying than Osmo
- Uses Bluetooth to connect from iPhone or Android phone to handle controls and DJI GO app.
- Images recorded directly to phone

# Cons

- Can have trouble focusing based on phone camera being used depending on subject matter
- Phone camera has shorter battery life due to use of bluetooth – on my test it was down to 20% left after about 35 minutes
- Doesn't do well with rapid turns – can't focus
- While it can zoom to do still images, it can't zoom for video



# Other options

- GoPro has options you can use similar to Osmo but these assume you already have the GoPro
- Link to BHPHOTO.com for other options:  
<https://www.bhphotovideo.com/c/buy/brushless-gimbal-stabilizers/ci/28767/N/3717223530>

Demo

Questions?