

Clifton Cameras Product Specification

DJI Osmo Mobile 7 & 7P Full Spec

Dimensions	<p>Osmo Mobile 7P
 Unfolded: 288×107×96 mm (L×W×H)
 Folded: 190×95×46 mm (L×W×H)

 Osmo Mobile 7
 Unfolded: 278×107×93 mm (L×W×H)
 Folded: 179×95×39 mm (L×W×H)</p>
Weight	<p>Osmo Mobile 7P
 Gimbal + Built-in Tripod + Magnetic Phone Clamp + Multifunctional Module: Approx. 368 g

 Osmo Mobile 7
 Gimbal + Built-in Tripod + Magnetic Phone Clamp: Approx. 300 g

 <sup>Data was collected in a controlled environment. Actual experience may vary.</sup></p>
Extension Rod	<p>Osmo Mobile 7P
 Built-in Extension Rod

 Max Extension Length: 215 mm

 Osmo Mobile 7
 No Built-in Extension Rod</p>
Compatible Phone Weight	170-300 g
Compatible Phone Thickness	6.9-10 mm
Compatible Phone Width	67-84 mm
Bottom Port	1/4" Screw Hole
Type	Li-Po 1S
Capacity	3350 mAh
Energy	12.06 Wh
Charging Temperature	5° to 40° C (41° to 104° F)
Operating Temperature	0° to 40° C (32° to 104° F)
Operating Time	<p>Osmo Mobile 7P
 Approx. 10 hours
(Measured with the gimbal balanced in a level and stationary state without additional accessories)

 Osmo Mobile 7
 Approx. 10 hours
(Measured with the gimbal balanced in a level and stationary state without additional accessories)

 <sup>With the Multifunctional Module's intelligent tracking feature enabled and the fill light off, the operating time is approximately 5 hours. When the intelligent tracking feature is on and the fill light is set to maximum brightness, the</p>

	operating time is approximately 4 hours.</sup>
Charging Time	Approx. 2.5 hours (Measured with a 10W USB-C charger)
Gimbal Charging Port	USB-C
Phone Charging	Supported
Controllable Range	Pan: -99° to 210° Roll: -67° to 245° Tilt: -20° to 40°
Mechanical Range	Pan: -109° to 222° Roll: -77° to 255° Tilt: -224° to 100°
Max Control Speed	120°/s
Model	Bluetooth 5.3
App	DJI Mimo
Dimensions	Built-in Tripod Length: 67 mm
Compatibility	Osmo Mobile 7P Supported (standard) Osmo Mobile 7 Supported (optional)
GFSK	2 Mbps
GFSK Transmitter Power (EIRP)	< 16 dBm
GFSK Operating Frequency	2.4000-2.4835 GHz
Bluetooth Protocol	Bluetooth 5.3
Bluetooth Transmitter Power (EIRP)	< 16 dBm
Bluetooth Operating Frequency	2.4000-2.4835 GHz
Fill Light Illuminance	40 lux ^{This represents the maximum brightness measured at a distance of 0.6 meters from the subject and should be used for reference only.}
Fill Light Color Temperature	2500-6000 K