

Insta360 ONE X2 - The pocket camera crew.



Key Features	5.7K video resolution, increased bitrate, and enhanced colors
	Improved (ambisonic*) audio recording
	Longer battery life—Increased by up to 55%
	Waterproof up to 10 meters without any case
	AI-powered Shot Lab and a more versatile mobile app
	Lens guards (sold separately)*

General

Dimensions ( WxHxD )	46.2mm x 113mm x 29.8mm
Weight	149g

Camera

Sensor	1/2.3" CMOS Effective Resolution: 18M
Aperture	f/2.0
35mm Equivalent Focal Length	7.2mm
ISO	Auto, 100-3200
WB	Auto, 2700K, 4000K, 5000K, 6500K, 7500K
EV	±4EV
Color Profiles	Vivid, Standard, LOG

Photo

Photo Modes	Standard, HDR, Burst, Interval, Night Shot, PureShot, InstaPano
Photo Resolution	360: 6080 x 3040 (2:1)  Pano: 4320 x 1440 (3:1)
Photo Format	JPF (can be exported via mobile app or desktop Studio) RAW (dng, must be edited on desktop)
Photo Exposure Modes	Auto Manual (Shutter 1/8000s-120s, ISO 100-3200) Shutter Priority (1/8000s-1s) ISO Priority (100-3200)
VIDEO	
Video Modes	Standard, HDR, Timelapse, Timeshift, Bullet Time, Steady Cam

Video Resolution	<p>360:</p> <ul style="list-style-type: none"> <li>- 5.7K@30fps, 25fps, 24fps</li> <li>- 4K@50fps, 30fps</li> <li>- 3K@100fps</li> </ul> <p>Wide Angle (Steady Cam Mode):</p> <ul style="list-style-type: none"> <li>- 2560x1440@50fps, 30fps</li> <li>- 1920x1440@50fps, 30fps</li> <li>- 1920x1080@50fps, 30fps</li> </ul>
Video Format	<p>Steady Cam: MP4</p> <p>360: INSV</p>
Video Exposure Modes	<p>Auto</p> <p>Manual(Shutter 1/8000 - 1/30, ISO 100-3200)</p>
Video Coding	H.264 / H.265
Max. Video Bitrate	100Mbps
<b>AUDIO</b>	
Audio Features	<p>Wind Reduction,</p> <p>360 Direction Focus</p>
<b>CONNECTIVITY &amp; STORAGE</b>	
Bluetooth	BLE4.0
Wi-Fi	802.11a/b/g/n/ac
USB	Type-C

Micro SD Card	UHS-I V30 speed class, exFAT(FAT64) format SD cards with a max storage of 1TB are recommended.
BATTERY	
Battery Capacity	1630mAh
Run Time	5.7K @ 30fps - 80 minutes
Charging Method	Type-C
Charging Time	85 min
Use Environment	-4° F to 104° F (-20°C to 40°C)