Insta360 ONE X2

Specs

Aperture	F2.0
35mm Equivalent Focal Length	7.2mm
EV	±4EV
ISO	Auto, 100-3200
WB	Auto, 2700K, 4000K, 5000K, 6500K, 7500K
Photo Resolution	360: 6080x3040 (2:1) Pano: 4320×1440 (3:1)
Video Resolution	360: 5.7K@30fps, 25fps, 24fps 4K@50fps, 30fps 3K@100fps Wide Angle (Steady Cam Mode): 2560x1440@50fps, 30fps 1920x1440@50fps, 30fps 1920x1080@50fps, 30fps
Photo Format	JPG (can be exported via mobile app or desktop Studio), RAW (dng, must be edited on desktop)
Video Format	Steady Cam: MP4 360: INSV
Photo Modes	Standard, HDR, Burst, Interval, Night Shot, PureShot, InstaPano
Video Modes	Standard, HDR, Timelapse, TimeShift, Bullet Time, Steady Cam
Exposure Modes	Photo Shoot Auto, Manual (Shutter 1/8000s-120s, ISO 100-3200), Shutter Priority (1/8000s-1s), ISO Priority (100-3200), Isolated Exposure Video Shoot Auto, Manual (Shutter 1/8000s-1/30s, ISO 100-3200), Shutter Priority (1/8000s-1/30s), ISO Priority (100-3200), Isolated Exposure

Video Coding	H.264, H.265
Video Bitrate	100Mbps
Gyroscope	6-axis gyroscope
Audio	Wind Reduction, 360 Direction Focus
Compatible Devices	Recommended devices:

iOS:
A11 or above chip
iPhone SE, iPhone 11/11 Pro/11 Pro Max, iPhone XS/XS Max, iPhone XR, iPhone X, iPhone 8/8 Plus

Android:
Kirin 980 or above (Huawei Mate 20, P30 and above)
Qualcomm Snapdragon 845 (Samsung Galaxy S9, Xiaomi Mi 8 and above)
Exynos 9810 or above (Samsung S9, S9+, Note9 and above)

*Devices that do not meet the above requirements can still use the app to control ONE X2, however, performance of some operations with high processing requirements such as AI-powered functions and video playback may be sub-optimal.

Bluetooth	BLE 4.2
Wi-Fi	802.11a/b/g/n/ac
USB	Type-C
Micro SD Card	UHS-I V30 speed class, exFAT format SD cards with a max storage of 1TB are recommended.
Battery Capacity	1630mAh
Charging Method	Type-C
Charging Time	85 minutes
Use Environment	-4°F to 104°F (-20°C to 40°C)
Weight	149g (5.25oz)
Dimensions (W x H x D)	4.62 x 11.30 x 2.98 cm (1.82 x 4.45 x 1.17in)
Run Time	5.7K@30fps – 80 minutes

Color Profiles	Vivid, Standard, LOG