

Clifton Cameras Specifications Sheet

For the

Insta360 One X2 360 Degree Camera

Aperture	F2.0
Weight	149g (5.25oz)
Dimensions (W x H x D)	4.62 x 11.30 x 2.98cm (1.82 x 4.45 x 1.17in)
Video Modes	Standard, HDR, Timelapse, TimeShift, Bullet Time, Steady Cam
Photo Modes	Standard, HDR, Burst, Interval, Night Shot, PureShot, InstaPano
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 Resolution	360: 6080x3040 (2:1) Pano: 4320x1440 (3:1)
Video Format	Steady Cam: MP4 360: INSV
Photo Format	JPG (can be exported via mobile app or desktop Studio), RAW (dng, must be edited on desktop)
Audio	Stereo audio with optional wind noise reduction 360 audio (ambisonic)
Battery Capacity	1630mAh
35mm Equivalent Focal Length	7.2mm
ISO	Auto, 100-3200
White Balance	Auto, 2700K, 4000K, 5000K, 6500K, 7500K
Exposure Value	±4EV

Photo Exposure Modes	Auto, Manual (Shutter 1/8000s-120s, ISO 100-3200), Shutter Priority (1/8000s-1s), ISO Priority (100-3200)
Video Exposure Modes	Auto, Manual (Shutter 1/8000-1/30, ISO 100-3200)
Color Profiles	Vivid, standard, LOG
Video Coding	H.264, H.265
Max. Video Bitrate	100Mbps
Gyroscope	6-axis gyroscope
Run Time	5.7K@30fps – 80 minutes
Compatible Devices	<p>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</p> <p>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)</p> <p>*Devices that do not meet the above requirements can still use the app to control ONE X2, however, performance of some processor-intensive, AI-powered features may be sub-optimal.</p>