



Clifton Cameras Product Specification

Insta360 One X2 Complete Bike Mounting Kit

Specifications

One X2 Specifications

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 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 processor-intensive, AI-powered features may be sub-optimal.

Handle Bar Mount

Material	Aluminium alloy, PA
Net Weight	139g
Size	182mm x 60mm x 35mm
Compatibility	All types of action cameras and smart phones

Helmet Mount

Material	Aluminium alloy, PA, ABS
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Net Weight

95.2g

Size

120mm x 48.5mm x 40.5mm