



# Clifton Cameras Product Specification

## Insta360 One X2 Complete 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<br>4K@50fps, 30fps<br>3K@100fps                                        |
| Wide Angle (Steady Cam Mode): | 2560x1440@50fps, 30fps<br>1920x1440@50fps, 30fps<br>1920x1080@50fps, 30fps                      |
| Photo Resolution              | 360: 6080x3040 (2:1)<br>Pano: 4320x1440 (3:1)<br>Video Format Steady Cam: MP4<br>360: INSV      |
| Photo Format                  | JPG (can be exported via mobile app or desktop Studio),<br>RAW (dng, must be edited on desktop) |
| Audio                         | Stereo audio with optional wind noise reduction<br>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<br><br>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)<br><br>Qualcomm Snapdragon 845 (Samsung Galaxy S9, Xiaomi Mi 8 and above)<br><br>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 |
|----------|--------------------------|



Net Weight 95.2g

Size 120mm x 48.5mm x 40.5mm

### Suction Cup Mount

Material Aluminium, PA66+F, TPU

Net Weight 138g

Size 138mm x 93.5mm x 85mm

Compatibility All action cameras, mobile phones, small photography lights, microphones (include Feiyu pocket)