



Clifton Cameras Product Specification

Insta360 ONE RS 1-Inch Leica 360 Edition Survey Pro Kit

Aperture: f2.2

35mmEquivalent Focal Length: 6.52mm

Photo Resolution: 6528x3264 (2:1)

Video Resolution:

5888x2944@30fps

6144x3072@25/24fps

3840x1920@30/25/24fps

3040x1520@50fps

Photo Format:

INSP

DNG RAW (dng) (RAW files require software on PC/Mac to export.)

Video Format: invs (can be exported via App or Studio)

Photo Modes: Standard, HDR, Burst, Interval, Starlapse, Pureshot

Video Modes: Standard Video, Timelapse, TimeShift, Loop Recording

Colour Profiles: Vivid, Standard, LOG

Weight: 239g

Dimensions (W x H xD): 53.2x49.5x129.3mm

Run Time: 62 Min

Max Video Bitrate: 120Mbps

Gyroscope: 6-axis gyroscope

Live Streaming: 360 Live, Reframe Live (Streamer sets a fixed perspective)

Exposure Value: $\pm 4EV$

ISO Range:

Photo: 100-3200

Video: 100-3200

Shutter Speed:

Photo: 1/8000-120s

Video: 1/8000 -to the limit of frames per second



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White Balance: 2000K-10000K

Audio Modes:

- Wind Reduction
- Stereo

Audio Format: 48KHz, AAC

Bluetooth: BLE 5.0

Wi-Fi: 5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s)

USB: Type-C

Battery Capacity: 1350mAh

Charging Method: Type-C USB

Charging Time: 90min (powered off)

Operating Temperature: -4°F to 104°F (-20°C to 40°C)