



Clifton Cameras Product Specification

Insta360 ONE RS 1-Inch 360 Edition Action Camera with Dual Leica 1-inch sensors

Specifications

Aperture:	F2.2
35mm Equivalent 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 RAW (dng) (RAW files require software on PC/Mac to export.)
Video Format:	insv (can be exported via App or Studio)
Photo Modes:	Standard, HDR, Interval, Starlapse, Burst, PureShot
Video Modes:	Standard Video, Timelapse, TimeShift, Loop Recording
Color Profiles:	Standard, Vivid, LOG
Max Video Bitrate:	120Mbps
Gyroscope:	6-axis Gyroscope
Live Streaming:	360 Live, Reframe Live (streamer sets a fixed perspective)
Exposure Value:	±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"
White Balance:	2000K-10000K
Audio Modes:	Wind Reduction



	Stereo
Audio Format:	48 kHz, AAC
Weight:	239g
Dimensions:	53.2x49.5x129.3mm
Bluetooth:	BLE5.0
WiFi:	5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s)
USB:	Type-C

*Note: This camera only supports wired connection to Android devices (via Micro-USB or Type-C). It does not support wired connection to iOS devices. Full wireless support is available for both iOS and Android

MicroSD Card:	exFAT formatted microSD cards with the UHS-I bus interface and Video Speed Class V30 rating (exactly this class, neither higher or lower) with a max storage of 1TB are recommended.
Battery Capacity:	1350mAh
Charging Method:	Type-C USB
Charging Time:	90 minutes (powered off)
Run Time:	62 minutes
Operating Temperature:	-4°F to 104°F (-20°C to 40°C)