



### Insta360 RS 1-Inch 360 Edition

Representing a major breakthrough in the way creators can realize their creative visions, ONE RS 1-Inch 360 Edition boasts two 1-inch CMOS sensors. As a result, the camera is capable of shooting stunning 6K 360 footage and 21MP 360 photos.

The 1-Inch 360 Edition also marks the first 360 camera to be "co-engineered with Leica", thanks to Insta360 and Leica's strategic partnership dating back to 2020.

Creators can take advantage of both the camera's 360 capture capabilities and its dual 1-inch sensors, no longer having to choose between creativity and premium image quality," said Matthias Harsch, CEO of Leica Camera AG.

ONE RS 1-Inch 360 Edition is designed to eliminate the restrictions of bulky shooting rigs. Whether it's used for professional filmmaking, VR content production, outdoor exploration, or enterprise applications, the camera's compact form factor allows creators to shoot in ways that simply weren't possible before.

### Key Specs

	Insta360 ONE RS 1-Inch 360 Edition
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



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Color Profiles	Standard, Vivid, LOG
Weight	239g
Dimensions (W x H x D)	53.2x49.5x129.3mm
Run Time	62 minutes *Tested in lab environment under 6K@30fps mode
Max Video Bitrate	120Mbps
Gyroscope	6-axis Gyroscope
Compatible Devices	<p>iOS Devices: Compatible with iOS mobile devices with chips A11 or above and iOS version 11.0 or above, including iPhone SE 2, iPhone 8, iPhone 8 Plus, iPhone XR, iPhone XS, iPhone XS Max, iPhone X, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone 12, iPhone 12 Pro, iPhone 12 Pro Max, iPhone 12 mini, iPhone 13, iPhone 13 Pro, iPhone 13 Pro Max, iPhone 13 mini, iPad Air (2020), iPad Pro and newer iPad models.</p> <p>Android Devices: Compatible with Android mobile devices that meet the following capabilities, including:</p> <ul style="list-style-type: none"> <li>• Android devices with Kirin 980 and above chips, including Huawei Mate 20, P30 or newer models.</li> <li>• Android devices with Snapdragon 845 and above chips, including Samsung Galaxy S9, Xiaomi Mi 8 or newer models.</li> <li>• Android devices with Exynos 9810 and above chips, including Samsung Galaxy S9, S9+, Note9 and newer models.</li> <li>• Android devices with Tensor chips, including Google Pixel 6.</li> </ul> <p>*Devices that do not meet the above requirements may still be able to use the app to control the camera, however, performance of some processor-intensive and AI-powered features may be sub-optimal.</p>
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	<ul style="list-style-type: none"> <li>· Wind Reduction</li> <li>· Stereo</li> </ul>
Audio Format	48 kHz, AAC



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Bluetooth	BLE5.0
Wi-Fi	5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s)
USB	Type-C
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)
Operating Temperature	-4°F to 104°F (-20°C to 40°C)