

Insta360 Ace Pro 2

CO-ENGINEERED WITH



8K AI-Powered Action Cam



Other Camera

Insta360 Ace Pro 2

Leading Low
Light Performance



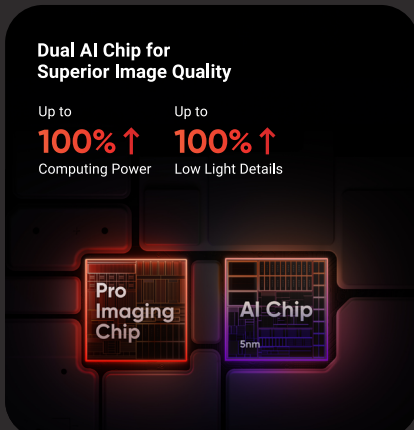
Next-Gen 1/1.3" 8K Sensor &
Leica SUMMARIT Lens



New Wind Guard
for Clearer Audio



Rugged &
Waterproof
to 39ft (12m)



Dual AI Chip for
Superior Image Quality

Up to

100% ↑

Computing Power

Up to

100% ↑

Low Light Details

Pro
Imaging
Chip

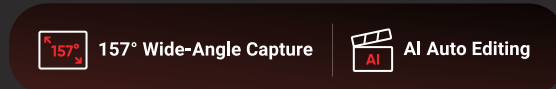
AI Chip
5nm



4K60fps
Active HDR Video



FlowState Stabilization
& 360° Horizon Lock



157° Wide-Angle Capture



AI Auto Editing



2.5" Flip
Touchscreen



SPECS

Sensor Size	1/1.3"	Photo Modes	Photo, HDR Photo, Interval Photo, Burst Photo
Aperture	F2.6	Video Modes	Video (with built-in Active HDR), FreeFrame Video, PureVideo, Slow Motion, Starlapse, Timelapse, TimeShift, Loop Recording, Dashcam, Pre-Recording
35mm Equivalent Focal Length	13mm	Weight	177.2g (6.3oz)
Photo Resolution	50MP (8192x6144) 37MP (8192x4608) 12.5MP (4096x3072) 9MP (4096x2304)	Dimensions (W x H x D)	71.9x52.2x38mm (2.8x2.1x1.5in)
Video Resolution	Video *Active HDR can be turned on or off up to 4K60fps. 8K (16:9): 7680x4320@30/25/24fps 8K (2.35:1): 7680x3272@30/25/24fps 4K (4:3): 3840x2880@60/50/48/30/25/24fps 4K (16:9): 3840x2160@120/100/60/50/48/30/25/24fps 4K (2.35:1): 3840x1632@120/100/60/50/48/30/25/24fps 2.7K (4:3): 2688x2016@60/50/48/30/25/24fps 2.7K (16:9): 2688x1520@120/100/60/50/48/30/25/24fps 1440p (4:3): 1920x1440@60/50/48/30/25/24fps 1080p (16:9): 1920x1080@240/200/120/100/60/50/48/30/25/24fps	Charging Time	47 mins (30W fast charging adapter) 75 mins (5V/3A)
		Run Time	180 mins *Tested in 77°F (25°C) lab environment, 1080p24fps video with Active HDR off in Endurance Mode.

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