

Insta360 GO 2 Key Specs

Dimensions (W x H x D)	Camera: 52.9 x 23.6 x 20.7mm (2.08 x 0.93 x 0.81in) Charge Case: <ul style="list-style-type: none">• 68.1 x 48.5 x 26.6mm (Closed)• 132.5 x 26.03 x 26.6mm (Open)
Weight	Camera: 26.5g (0.93oz) Case: 63.5g (2.24oz)
Aperture	f/2.2
35mm Equivalent Focal Length	11.24mm
ISO	Auto, 100-3200
White Balance	Auto, 2700K, 4000K, 5000K, 6500K, 7500K
Exposure Value (EV)	-4 to 4
Photo Modes	Standard, Interval, Night Shot, Starlapse, PureShot
Photo Resolution	Exported via app: <ul style="list-style-type: none">• 16:9, 1920x1088• 1:1, 2000x2000• 9:16, 1088x1920
Photo Format	INSP (can be exported via App or Studio) DNG (can be exported via App or Studio)
Photo Exposure Modes	Auto, Manual (Shutter 1/8000s-120s, ISO 100-3200), Shutter Priority (1/8000s-1s), ISO Priority (100-3200)
Video Modes	Basic stabilization, FlowState stabilization, HDR, Timelapse, TimeShift (Hyperlapse), Slow Motion

Video Resolution	<p>FlowState stabilization:</p> <ul style="list-style-type: none"> • 2560x1440@50fps, 30fps • 1920x1080@50fps, 30fps <p>Basic stabilization:</p> <ul style="list-style-type: none"> • 2560x1440@50fps, 30fps • 1920x1080@50fps, 30fps <p>HDR:</p> <ul style="list-style-type: none"> • 2560x1440@25fps, 24fps • 1920x1080@25fps, 24fps <p>Timelapse:</p> <ul style="list-style-type: none"> • Interval: 0.5s, 1s, 2s, 5s, 10s, 30s, 60s, 120s • 2560x1440@30fps • 1920x1080@30fps <p>TimeShift (Hyperlapse):</p> <ul style="list-style-type: none"> • Speed: Auto (up to 6x) • 2560x1440@30fps • 1920x1080@30fps <p>Slow motion:</p> <ul style="list-style-type: none"> • 1920x1080@120fps
Video Format	MP4
Video Exposure Modes	Auto, Manual (Shutter 1/8000 - 1/30, ISO 100-3200)
Video Coding	H.264
Max. Video Bitrate	80Mbps
Waterproofing	IPX8 to 4 meters (13ft)
Audio	Mono with optional Wind Noise Reduction
Bluetooth	BLE 5.0
Wi-Fi	802.11a/b/g/n/ac
Storage	32GB (~28GB usable)
Battery Capacity	<p>Camera: 210mAh</p> <p>Case: 1100mAh</p>

Run Time	Standalone: 30 mins - 1440p30 Basic stabilization video In Case: 150 mins - 1440p30 Basic stabilization video
Max. Clip Length	FlowState stabilization: 10 mins Basic stabilization: 15 mins FPV mode: 30 mins Timelapse: Adjustable interval, record up to 110 minutes with the Charge Case for a 7-minute clip
Charging Method	Type-C USB
Charging Time	Camera: 23 mins to 80%, 35 mins to 100% Case: 47 mins to 80%, 65 mins to 100%
Use Environment	14°F to 104°F (-10°C to 40°C)
Compatible Devices	<p>iOS: A11 or above chip iPhone 8, 8 Plus, X and newer models.</p> <p>Android: Kirin 980 or above (Huawei Mate 20, P30 and above) Qualcomm Snapdragon 845 (Samsung Galaxy S9, Xiaomi Mi 8 and above) Exynos 9810 or above (Samsung S9, S9+, Note9 and above)</p> <p>*Devices that do not meet the above requirements can still use the app to control GO 2, however, performance of some processor-intensive, AI-powered features may be sub-optimal. Phones equipped with Qualcomm SDM765 5G chips have poor hardware decoding capabilities and are not supported for use. The installation of the app requires a mobile phone with a 64-bit system.</p>