

Insta360 GO 2 - The tiny mighty action cam.



General

Dimensions (WxHxD)	GO 2 52.9 x 23.6 x 20.7mm (2.08 x 0.93 x 0.81in) Charge Case Closed: 68.1 x 48.5 x 26.5mm (2.68 x 1.91 x 1.04in) Open: 132.5 x 26.0 x 26.6mm (5.22 x 1.0 x 1.05in)
Weight	GO 2: 26.5g (0.93oz) Charge Case: 63.5g (2.24oz)

Camera

Aperture	F/2.2
35mm Equivalent Focal Length	11.24mm
ISO	Auto, 100-3200
WB	Auto, 2700K, 4000K, 5000K, 6500K, 7500K
EV	±4EV

Photo

Photo Modes	Standard, Interval, Starlapse, PureShot
Photo Resolution	16:9, 2560x1440 1:1, 2560x2560 9:16, 1440x2560 Film Panorama, 2938x1088
Photo Format	INSP (can be exported via App or Studio) DNG (can be exported via App or Studio)
Photo Exposure Modes	Auto Manual (Shutter 1/8000-120s, ISO 100-3200)

VIDEO

Video Modes	Video (Basic stabilization), Pro Video (FlowState stabilization), HDR, Timelapse, TimeShift (Hyperlapse), Slow Motion
Video Resolution	FlowState Stabilization (Pro Video mode) 2560x1440@50fps, 30fps ; 1920x1080@50fps, 30fps Basic Stabilization (Video mode) 2560x1440@50fps, 30fps ; 1920x1080@50fps, 30fps HDR 2560x1440@25fps, 24fps ; 1920x1080@25fps, 24fps Timelapse 2560x1440@30fps ; 1920x1080@30fps TimeShift 2560x1440@30fps ; 1920x1080@30fps Slow Motion 1920x1080@120fps

Max. Clip Length	Pro Video mode: 10 mins Video mode: 15 mins FPV mode: 30 mins Timelapse: Adjustable interval, record up to 110 minutes with the Charge Case for a 7-minute clip
Video Format	MP4
Video Exposure Modes	Auto Manual (Shutter 1/8000 - 1/30, ISO 100-3200) Shutter Priority (1/8000s-1s), ISO Priority (100-3200)
Video Coding	H.264
Max. Video Bitrate	80Mbps
CONNECTIVITY & STORAGE	
Bluetooth	BLE 5.0
Wi-Fi	802.11a/b/g/n/ac
USB	Type-C
Storage	32GB
BATTERY	
Battery Capacity	Camera: 210mAh Case: 1100mAh
Run Time	Standalone: 30 mins (Video mode) 20 mins (Pro Video mode) In Case: 150 mins (Video mode) 110 mins (Pro Video mode)
Charging Method	GO 2: Charge Case Charge Case: Type-C
Charging Time	GO 2: 23 mins - 80% / 35 mins - 100% Charge Case: 47 mins - 80% / 65 mins - 100%
Use Environment	-14°F to 104°F (-10°C to 40°C)
Compatible Devices	
Compatible Devices	iOS : A11 or above chip iPhone 12/12 Pro, iPhone 11/11 Pro/11 Pro Max,, iPhone XS/XS Max, iPhone XR, iPhone X, iPhone 8/8 Plus iPad Pro, iPad (2018) 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) *Devices that do not meet the above requirements can still use the app to control GO 2, however, performance of some operations with high processing requirements such as AI-powered functions