

Insta360 X5		
Photo & Video	Sensor Size	1/1.28"
	Lens Aperture	F2.0
	Focal Length	6mm
	360° Video Resolution	Video Mode: 8K: 7680x3840@30/25/24fps 5.7K+: 5760x2880@30/25/24fps 5.7K: 5760x2880@60/50/48/30/25/24fps 4K: 3840x1920@120/100/60/50/48/30/25/24fps InstaFrame Mode: 5.7K+: 30/25/24 5.7K: 30/25/24 1080p: 30/25/24 PureVideo: 8K: 7680x3840@30/25/24fps 5.7K: 30/25/24 4K: 30/25/24
	Single-Lens Video Resolution	Video Mode: 4K: 3840x2160@60/50/30/25/24fps 2.7K: 2720x1536@60/50/30/25/24fps 1080p: 1920x1080@120/100/60/50/30/25/24fps FreeFrame Video: 4K: 3840x3840@30/25/24fps 2.7K: 2720x1536@60/50/30/25/24fps 1080p: 1920x1080@60/50/30/25/24fps Me Mode: 4K: 3840x2160@30/25/24fps 2.7K: 2720x1536@120/100/60/50/30/25/24fps 1080p: 1920x1080@120/100/60/50/30/25/24fps
	Photo Resolution	Approx. 72MP (11904x5952) Approx. 18MP (5888x2944)
	Video Format	360°: INSV Single-Lens: MP4
	Photo Format	INSP (can export via mobile app or Studio desktop software) DNG
	Video Modes	360°: Video (built-in Active HDR), PureVideo, InstaFrame, Timelapse, TimeShift, Bullet Time, Loop Recording, Road Mode Single-Lens: Video, Freeframe Video, Me Mode, Loop Recording
	Photo Modes	Photo (optional HDR), Interval, Starlapse, Burst
	Color Profiles	Vivid, Standard, Flat, L-Log
	Video Coding	H.264, H.265
	Max. Video Bitrate	180Mbps
	Exposure Value	±4EV
	ISO Range	100–6400
	Shutter Speed	Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second
	White Balance	2000K-10000K
	Audio Modes	· Auto Wind Noise Reduction (two strengths) · Voice Enhancement · Stereo · 360° Audio
	Audio Format	48 kHz, 16bit, AAC
Hardware	Weight	200g
	Dimensions (W x H x D)	46x124.5x38.2mm
	MicroSD Card	UHS-I V30 speed class or higher
	Microphones	4
	Battery Capacity	2400mAh
	Charging Time	80% in 20 mins (9V 2A) 100% in 35 mins (9V 2A)
	Run Time	8K30fps: 88 mins 5.7K30fps: 135 mins 5.7K24fps Endurance Mode: 185 mins *Tested in a lab environment.
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)
	Waterproof	15 m
	Bluetooth	BLE 5.2
	Wi-Fi	802.11a/n/ac
	USB	USB-C 3.0
	Gyroscope	6-axis gyroscope
	Mounting Point	1/4" Quick Release
	Color	Black

Compatible Devices	Mobile Phones/Tablets	iOS: Compatible with iOS mobile devices with A12 chips or above and iOS version 13.0 or above, including iPhone XS, iPhone XS Max, 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, iPhone 14, iPhone 14 Plus, iPhone 14 Pro, iPhone 14 Pro Max, iPhone 15, iPhone 15 Plus, iPhone15 Pro, iPhone 15 Pro Max, iPhone 16, iPhone 16 Plus, iPhone 16 Pro, iPhone 16 Pro Max, iPad Air (2020), iPad Pro and newer iPad models. Android: Compatible with Android mobile devices that meet the following capabilities: • Kirin 990 chips and above, including Huawei Mate 30, P40, or newer models. • Snapdragon 855 chips and above, including Samsung Galaxy S10, Xiaomi Mi 9, or newer models. • Exynos 2200 chips and above, including Samsung Galaxy S22, S22 Ultra, or newer models. (system should be Android 10.0 or above or HarmonyOS 2.0.0 or above) Note: 1. Devices that do not meet the above requirements may still be able to use the app to control the camera. However, the performance of some processor-intensive and AI-powered features may be sub-optimal. 2. After testing, phones equipped with Qualcomm SDM765 5G chips have poor hardware decoding capabilities and are not supported for use, such as OPPO Reno 3 5G. 3. App installation requires a mobile phone with a 64-bit system. A 32-bit system does not support app installation.
	Bluetooth Devices	Motorcycle Bluetooth Headsets: SENA: 50S, ST1, 10S, 50R, C30 Cardo: PACKTALK EDGE, 4X, 2X, NEO Airide: G7+ ASMAX: F1, Z1 Lexinmoto: G4 Vimoto: V9S, V9X Other Bluetooth Devices: Apple: AirPods 2, AirPods Pro 2, AirPods 3, AirPods 4 Samsung: Galaxy Buds, Buds2 HUAWEI: FreeBuds Pro 2 Redmi: Buds 5 Pro Shokz: S810 OnePlus: Buds Ace IQOO: TWS 2 JLab: GO Air Sport OPPO: Enco Air3