

Ace Pro 2 Explorer Bundle

Photo & Video	Sensor Size	1/1.3"
	Lens Aperture	F2.6
	Focal Length	13mm
	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
		PureVideo 4K (4:3): 3840x2880@60/50/48/30/25/24fps 4K (16:9): 3840x2160@60/50/48/30/25/24fps 2.7K (4:3): 2688x2016@60/50/48/30/25/24fps 2.7K (16:9): 2688x1520@60/50/48/30/25/24fps 1440p (4:3): 1920x1440@60/50/48/30/25/24fps 1080p (16:9): 1920x1080@60/50/48/30/25/24fps
		FreeFrame Video 4K (4:3): 4096x3072@60/50/48/30/25/24fps 2.7K (4:3): 2688x2016@60/50/48/30/25/24fps 1440p (4:3): 1920x1440@60/50/48/30/25/24fps
		Slow Motion 4K (16:9): 3840x2160@120/100fps 2.7K (16:9): 2688x1520@120/100fps 1080p (16:9): 1920x1080@240/200/120/100fps
		50MP (8192x6144) 37MP (8192x4608) 12.5MP (4096x3072) 9MP (4096x2304)
	Video Format	MP4
	Photo Format	JPG DNG RAW (can be exported via app or Studio)
	Video Modes	Video (with built-in Active HDR), FreeFrame Video, PureVideo, Slow Motion, Starlapse, Timelapse, TimeShift, Loop Recording, Dashcam, Pre-Recording
	Photo Modes	Photo, HDR Photo, Interval Photo, Burst Photo, Starlapse

Hardware	Color Profiles	I-Log, Standard, Vivid, Leica Vivid, Leica Natural, Portrait, Film, Vintage, Urban, Night
	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	Wind Reduction, Voice Enhancement, Stereo
	Audio Format	48 kHz, 16bit, AAC
	Weight	2.47 lbs
	Dimensions (W x H x D)	6.3 in x 7.36 in x 10.43 in
	MicroSD Card	128 Gb, UHS-I V30 speed class or higher
	Microphones	4
	Battery Capacity	1800mAh
	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. Battery life may vary under different conditions.
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)
	Waterproof	Without Dive Case: 39ft (12m) With Dive Case: 197ft (60m)
	Bluetooth	BLE 5.2
	Wi-Fi	2.4GHz, 5GHz 802.11 a/b/g/n/ac
	USB	USB-C 3.0
	Gyroscope	6-axis gyroscope
	Color	Black

Compatible Devices	iOS Devices: Compatible with iOS mobile devices with chips A12 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, iPhone 15 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 Devices: Compatible with Android mobile devices that meet the following capabilities: • Android devices with Kirin 990 and above chips, including Huawei Mate 30, P40 or newer models. • Android devices with Snapdragon 855 and above chips, including Samsung Galaxy S10, Xiaomi Mi 9 or newer models. • Android devices with Exynos 2200 and above chips, including Samsung Galaxy S22, S22 Ultra and newer models. (The 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 Motorcycle Bluetooth Headsets: SENA: 5R, ST1 Cardo: EDGE, SPIRIT, FREECOM 2X ASMAX: F1, Z1 LEXINMOTO: G4 Airide: G7+
Bluetooth Devices	Other Bluetooth Devices: Apple: AirPods 1, AirPods 2, AirPods 3, AirPods 4, AirPods Pro, AirPods Pro 2 Samsung: Galaxy Buds2 Huawei: FreeBuds Pro 2 Xiaomi: Redmi Buds 5 Pro Shokz: OpenRun Pro S810 DJI: DJI Mic 2 Dual-track audio supported on all devices.