Sensor Size	1/2''
Aperture	F1.9
35mm Equivalent Focal Length	6.7mm
Video Resolution	360° : 8K: 7680x3840@30/25/24fps 5.7K+: 5760x2880@30/25/24fps 5.7K: 5760x2880@60/50/30/25/24fps 4K: 3840x1920@100/60/50/30/25/24fps Single-Lens Mode: 4K: 3840x2160@60/50/30/25/24fps 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@120/100/60/50fps 1080p: 1920x1080@120/100/60/50fps
Photo Resolution	72MP (11904x5952) 18MP (5888x2944)
Video Format	Single-Lens Mode: MP4 360: INSV
Photo Format	INSP (can export via mobile app or Studio desktop software) DNG
Video Modes	Video, Active HDR, Timelapse, TimeShift, Bullet Time, Loop Recording, Pre-recording
Photo Modes	Photo, HDR Photo, Interval, Starlapse, Burst
Color Profiles	Vivid, Standard, Flat
Video Coding	H.264, H.265
Max. Video Bitrate	200Mbps
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 Reduction · Active Wind Reduction · Stereo · Direction Focus
Audio Format	48 kHz, 16bits, AAC
Weight	203g
Dimensions (W x H x D)	46x123.6x37.6mm
MicroSD Card	UHS-I V30 speed class, exFAT format SD cards with a max storage of 1TB are recommended.
Mics	4
Battery Capacity	2290mAh
Charging Time	Charge to 80% in 38 minutes (9V 2A) Charge to 100% 55 minutes (9V 2A)
Run Time	135 minutes Tested in a lab environment in Video Mode at 5.7K30fps. Run time at 8K30fps is 75 minutes.
Operating Temperature	-4°F to 104°F (-20℃ to 40℃)
Waterproof	10m
Bluetooth	BLE 5.2

Wi-Fi	2.4GHz, 5GHz 802.11a/b/g/n/ac
USB	Type-C USB 3.0 * Note: Only supports wired connection to Android devices (via Micro USB or Type-C). Does not support wired connection to iOS devices. Full wireless support is available for both iOS and Android.
Gyroscope	6-axis gyroscope
Color	Black
Mobile Phones/Tablets	iOS Devices: Compatible with iOS mobile devices with chips A12 or above and iOS version 12.0 or above, including iPhoneXS, iPhoneXSMax, iPhone11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone12, iPhone 12 Pro, iPhone 12 Pro Max, iPhone12 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, iPad Air(2020), iPad Pro and newer iPad models. Android Devices: Compatible with Android mobile devices that meet the following capabilities, including: • 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. (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, 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 Cardo: PACKTALK EDGE Airide: G7+ ASMAX: F1 Lexinmoto: G4 Vimoto: V9S+, V9X Other Bluetooth Headsets: Apple AirPods Pro (2nd generation), AirPods (3rd and 2nd generation) Samsung Galaxy Buds2