

Specs

General

Dimensions (L×W×H)	70.5×44.2×32.8 mm
Weight	145 g
Waterproof	16 m ^[1] without Waterproof Case, 60 m with Waterproof Case
Number of Microphones	3
Touchscreens	Front Screen: 1.4-inch 326 ppi 320×320 Rear Screen: 2.25-inch 326 ppi 360×640 Front/Rear Screen Brightness: 750±50 cd/m²
Supported SD Cards	microSD (up to 256 GB)
Recommended microSD Cards	Recommended models: SanDisk Extreme 32GB V30 A2 UHS-I Speed Grade 3 SanDisk Extreme Pro 32GB V30 A2 UHS-I Speed Grade 3 Kingston Canvas Go!Plus 64GB UHS-I Speed Grade 3 Kingston Canvas Go!Plus 128GB UHS-I Speed Grade 3 Kingston Canvas React Plus 64GB UHS-II Speed Grade 3 Kingston Canvas React Plus 128GB UHS-II Speed Grade 3 Kingston Canvas React Plus 256GB UHS-II Speed Grade 3 Samsung Pro Plus 256GB V30 A2 UHS-I Speed Grade 3

Camera

Sensor	1/1.7-inch CMOS
Lens	FOV: 155° Aperture: f/2.8 Focus Range: 0.3 m to ∞
ISO Range	Photo: 100-12800 Video: 100-12800
Electronic Shutter Speed	Photo: 1/8000-30 s Video: 1/8000 s to the limit of frames per second
Max Photo Resolution	4000×3000
Zoom	Digital Zoom Photo: 4x Video: 2x (> 60fps), 3x (≤ 60fps, HorizonSteady On), 4x (≤ 60fps, HorizonSteady Off) Slow Motion/Timelapse: Not available
Still Photography Modes	Single: 12 MP Countdown: Off/0.5/1/2/3/5/10 s

Standard Recording	4K (4:3): 4096×3072@24/25/30/48/50/60fps 4K (16:9): 3840×2160@100/120fps 4K (16:9): 3840×2160@24/25/30/48/50/60fps 2.7K (4:3): 2688×2016@24/25/30/48/50/60fps 2.7K (16:9): 2688×1512@100/120fps 2.7K (16:9): 2688×1512@24/25/30/48/50/60fps 1080p (16:9): 1920×1080@100/120/200/240fps 1080p (16:9): 1920×1080@24/25/30/48/50/60fps
Slow Motion	4K: 4x (120fps) 2.7K: 4x (120fps) 1080p: 8x (240fps), 4x (120fps)
Hyperlapse	4K/2.7K/1080p: Auto/×2/×5/×10/×15/×30
Timelapse	4K/2.7K/1080p@30fps Intervals: 0.5/1/2/3/4/5/6/7/8/10/13/15/20/25/30/40 s Duration: 5/10/20/30 mins, 1/2/3/5 hours, ∞
Stabilization	EIS ^[2] : RockSteady 3.0 HorizonBalancing HorizonSteady
Max Video Bitrate	130 Mbps
Supported File System	exFAT
Photo Format	JPEG/RAW
Video Format	MP4 (H.264/HEVC)
Built-in Storage Capacity	The camera does not have built-in storage, but storage capacity can be expanded by inserting a microSD
Audio Output	48 kHz; AAC

Battery

Type	LiPo 1S
Capacity	1770 mAh
Energy	6.8 Wh
Voltage	3.85 V
Operating Temperature	-20° to 45° C (-4° to 113° F)
Charging Temperature	5° to 40° C (41° to 104° F)
Operating Time	160 mins ^[3]

Connection

Wi-Fi Operating Frequency	2.400-2.4835 GHz 5.150-5.250 GHz
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	5.725-5.850 GHz
Wi-Fi Protocol	802.11 a/b/g/n/ac
Wi-Fi Transmission Power (EIRP)	2.4 GHz: < 16 dBm (FCC/CE/SRRC/MIC) 5.1 GHz: < 14 dBm (FCC/CE/SRRC/MIC) 5.8 GHz: < 14 dBm (FCC/CE/SRRC)
Bluetooth Operating Frequency	2.400-2.4835 GHz
Bluetooth Transmission Power (EIRP)	< 4 dBm
Bluetooth Protocol	BLE 5.0