Group_title	item_title	spec_key	spec_value
	General	Dimensions	72.8×47.2×33.1 mm (L×W×H)
	General	Weight	149 g
	General	Waterproof	20 m without the Waterproof Case, 60 m with the Waterproof Case ^{Before use, close the battery compartment cover and the USB-C port cover, and tighten the Glass Lens Cover. It is recommended to install Waterproof Case for long-term underwater shooting or in environments with high water impact pressure. Osmo Action 6 and its Waterproof Case have an IP68 waterproof rating. Do not use the camera in hot springs or extreme underwater environments, or let it come into contact with corrosive or unknown liquids.}
	General	Number of Microphones	3
	General	Touchscreens	Front Screen: 1.46-inch 331 ppi 342×342 800 cd/㎡ max brightness (typical) Rear Screen: 2.5-inch 326 ppi 400×712 800 cd/㎡ max brightness (typical), 1000 cd/㎡ peak brightness
	General	Supported SD Cards	microSD (up to 1 TB)
	General	Recommended microSD Cards	Recommended Models: Lexar Professional SILVER PLUS 64GB U3 A2 V30 microSDXC Lexar Professional SILVER PLUS 128GB U3 A2 V30 microSDXC Lexar Professional SILVER PLUS 256GB U3 A2 V30 microSDXC Lexar Professional SILVER PLUS 512GB U3 A2 V30 microSDXC Lexar Professional SILVER PLUS 1TB U3 A2 V30 microSDXC Kingston CANVAS Go! Plus 64GB U3 A2 V30 microSDXC Kingston CANVAS Go! Plus 128GB U3 A2 V30 microSDXC Kingston CANVAS Go! Plus 256GB U3 A2 V30 microSDXC Kingston CANVAS Go! Plus 512GB U3 A2 V30 microSDXC Kingston CANVAS Go! Plus 1TB U3 A2 V30 microSDXC

	Camera	Sensor	1/1.1-inch CMOS
	Camera	Lens	FOV: 155° Aperture: f/2.0-f/4.0 Focus Range (at aperture f/4.0): 0.2 m to ∞
	Camera	ISO Range	Photo: 100-25600 Video: 100-51200* ^{* ISO 51200 is available only in SuperNight mode. For all other video modes, the maximum ISO is 25600.}
	Camera	Electronic Shutter Speed	Photo: 1/8000-30 s Video: 1/8000s to the limit of frames per second
	Camera	Max Photo Resolution	7168×5376
	Camera	Zoom	Digital Zoom Photo: Max 2x Video: Max 2x Not supported in 38MP/34MP photo mode, SuperNight, Subject Tracking, Slow Motion, or Timelapse modes.
	Camera	Still Photography Modes	Single: Approx. 38 MP Countdown: Off/0.5/1/2/3/5/10 s Burst: Up to 30 images/3 s

	Camera	Video	4K Custom: 3840×3840@24/25/30/48/50/60fps 4K (4:3): 3840×2880@100/120fps 4K (4:3): 3840×2880@24/25/30/48/50/60fps 4K (16:9): 3840×2160@100/120fps 4K (16:9): 3840×2160@24/25/30/48/50/60fps 4K (9:16): 2160×3840@100/120fps 4K (9:16): 2160×3840@24/25/30/48/50/60fps 2.7K (4:3): 2688×2016@100/120fps 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 2.7K (9:16): 1512×2688@100/120fps 2.7K (9:16): 1512×2688@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 1080p (9:16): 1080×1920@100/120/200/240fps 1080p (9:16): 1080×1920@24/25/30/48/50/60fps
	Camera	SuperNight	4K (16:9): 3840×2160@24/25/30/48/50/60fps 2.7K (16:9): 2688×1512@24/25/30/48/50/60fps 1080p (16:9): 1920×1080@24/25/30/48/50/60fps
	Camera	Subject Tracking	2.7K (16:9): 2688×1512@24/25/30/48/50/60fps 2.7K (9:16): 1512×2688@24/25/30/48/50/60fps 1080p (16:9): 1920×1080@24/25/30/48/50/60fps 1080p (9:16): 1080×1920@24/25/30/48/50/60fps
	Camera	Slow Motion	4K: 4x (120fps) 2.7K: 4x (120fps) 1080p: 8x (240fps), 4x (120fps)
	Camera	Hyperlapse	4K/2.7K/1080p@25/30fps: Auto/×2/×5/×10/×15/×30

	Camera	Timelapse	4K/2.7K/1080p@25/30fps Intervals: 0.5/1/2/3/4/5/6/8/10/15/20/25/30/40 s, 1/2/5/30/60 mins Duration: 5/10/20/30 mins, 1/2/3/5 hours, ∞
	Camera	Stabilization	EIS: RockSteady 3.0 RockSteady 3.0+ HorizonBalancing HorizonSteady ^{EIS is not supported in Slow Motion and Timelapse modes. HorizonSteady and HorizonBalancing are supported for 1080p (16:9), 2.7K (16:9), 4K (16:9), and 4K Custom videos with frame rates of 60fps or below.}
	Camera	Pre-Rec	Pre-Recording Duration: 5/10/15/30 s, 1/2/5 mins
	Camera	Max Video Bitrate	120 Mbps
	Camera	Supported File System	exFAT
	Camera	Photo Format	JPEG/RAW
	Camera	Video Format	MP4 (HEVC)
	Camera	Built-in Storage Capacity	The camera features 64 GB of built-in storage, with 50 GB available for use. The storage capacity can be expanded by inserting a microSD card.
	Camera	Audio Recording	48 kHz 16-bit; AAC
	Battery	Type	Li-ion 1S
	Battery	Capacity	1950 mAh
	Battery	Energy	7.5 Wh
	Battery	Voltage	3.87 V
	Battery	Operating Temperature	-20° to 45° C (-4° to 113° F)
	Battery	Charging Temperature	5° to 40° C (41° to 104° F)
	Battery	Operating Time	240 minutes ^{Measured at a room temperature of 25° C (77° F), while recording 1080p/24fps (16:9) video, with RockSteady on, Wi-Fi off, Voice Control and Gesture Control off, and screens off. Data was collected in a controlled environment and should be taken as reference only.}

	Connection	Wi-Fi Operating Frequency	2.400-2.4835 GHz 5.150-5.250 GHz 5.725-5.850 GHz
	Connection	Wi-Fi Protocol	Wi-Fi 6.0 802.11 a/b/g/n/ac/ax
	Connection	Wi-Fi Transmitter Power (EIRP)	2.4 GHz: < 23 dBm (FCC), < 20 dBm (CE/SRRC/MIC) 5.1 GHz: < 23 dBm (FCC/CE/SRRC/MIC) 5.8 GHz: < 23 dBm (FCC/SRRC), < 14 dBm (CE)
	Connection	Bluetooth Operating Frequency	2.400-2.4835 GHz
	Connection	Bluetooth Transmitter Power (EIRP)	< 13 dBm
	Connection	Bluetooth Protocol	BLE 5.1