

Manufacturer	Apple	Canon	Canon	Fujifilm	GoPro	Nikon	Olympus	Ricoh	Samsung	SeaLife	SeaLife	Sony	Sony
Camera	iPhone 7	S.L.	G7X II	XP90	Hero 4 Black	KeyMission 170	TG-4	WG-M2	Galaxy 7 Edge	micro HD	DC2000	RX100 V	RX100 IV
Housing	None	Wetline Housing	Wetline Housing	Wetline Housing	None	None	None	None	None	None	None	None	Wetline Housing
Specifications													
Camera	iPhone 7	S.L.	G7X II	XP90	Hero 4	KeyMission 170	TG-4	WG-M2	Galaxy 7 Edge	micro HD	DC2000	RX100 V	RX100 IV
Housing	None	Wetline	Wetline	Wetline	GoPro	n/a	Wetline	n/a	Wetline	Wetline	Wetline	Wetline	Wetline
Waterproof	No, Housing	No, Housing	No, Housing	Yes	Included	Yes	Yes	Yes	Water resistant	Yes	Yes	No	No
Depth	n/a	n/a	n/a	50'	131'	131'	50'	60'	5'	200'	60'	no	no
Housing	330'	200'	200'	50'	131'	33'	200'	n/a	100'	200'	200'	130'	Accessory
Drop Test Rating	n/a	n/a	n/a	5.7F'	n/a	6.6'	7'	6.5'	n/a	resistant	resistant	n/a	n/a
MSRP Camera	\$749	\$549	\$699	\$169	\$499	\$399	\$379	\$229	\$779	\$399	\$699	\$999	\$899
MSRP Housing	\$395	\$1,199	\$529	n/a	Included	n/a	\$299	n/a	\$39	n/a	Included	\$330	\$529
Imaging													
Camera Sensor size		CMOS, 22.3 x 14.9 mm	1" CMOS	1/2.3" CMOS		1/2.3" RGB CMOS	1/2.3" CMOS		1/2.3" CMOS	1/2.3" CMOS	1.0" CMOS	1" (13.2 x 8.8 mm) CMOS	1" (13.2 x 8.8 mm) CMOS
Pixels		18.5 Megapixel	20.1	16.4		12	12.7	16	8		14	20.9	21
Aspect Ratio(s)		1:1, 3:2, 4:3, 16:9	1:1, 3:2, 4:3, 16:9	1:1, 3:2, 4:3, 16:9	4:3, 16:9	4:3, 16:9	1:1, 3:2, 4:3, 16:9	4:3, 16:9	1:1, 3:2, 4:3, 16:9	4:3, 16:9	1:1, 3:2, 4:3, 16:9	1:1, 3:2, 4:3, 16:9	1:1, 3:2, 4:3, 16:9
File Formats - Still		JPEG, RAW	JPEG, RAW	JPEG	JPEG	JPEG	JPEG, RAW	JPEG	JPEG	DNG, JPEG, RAW	JPEG, RAW	JPEG, RAW	JPEG, RAW
File Formats - Video		MOV, MPEG-4 AVC/H.264	Movies: MP4, MPEG-4 AVC/H.264	Movies: H.264, MOV		MOV	AVI, H.264, MPEG, MOV	MPEG4, AVC/H.264	N/A, MPEG-4 AVC/H.264	H.264, MOV	AVCHD Ver: 2.0, MP4, XAVCS	AVCHD Ver: 2.0, MP4, XAVCS	AVCHD Ver: 2.0, MP4, XAVCS
Audio		Linear PCM	Linear PCM	Audio: Linear PCM (Mono)		AAAC	Linear PCM	PCM	PCM	Built-in Mic: With Video	Linear PCM (Stereo)	Linear PCM (Stereo)	Linear PCM (Stereo)
Focus Control													
Focus Type		Continuous-servo AF (CL), Manual Focus (M), Single-servo AF (S)											
Viewfinder/Display													
Viewfinder Type		Pentamirror, Optical										Electronic	Electronic
Zoom - Optical			4.2	5				4				2.9	2.9
Zoom - Digital			4	2				4			3x	11	11
Display Screen		3" Rear Touchscreen	3.0" LCD Rear Screen (1,040,000 pixels)	3.0" LCD Rear Screen (1,040,000 pixels)		1.5"	3.0" LCD (1460,000 pixels)	1.5" LCD (115,000)		2.4" LCD	3.0" LCD Rear Screen (920,000 pixels)	3.0" LCD Rear Screen (1,228,800 pixels)	3.0" LCD Rear Screen (1,122,800 pixels)
Exposure Control													
ISO Sensitivity		Auto, 100-12800 (Extended Mode: 25600)	Auto, 125-6400 (Extended Mode: 125-25600)	Auto, 100-6400		100-1600	Auto, 100-6400	Auto, 200-6400			Auto, 125-12800 (Extended Mode: 80-12800)	Auto, 125-12800 (Extended Mode: 80-12800)	Auto, 125-12800 (Extended Mode: 80-12800)
Shutter		Type: Electronic & Mechanical, Speed: 30 - 1/4000	15 - 1/2000 second, Bulb Mode	4 - 1/2000 second		1/16,000-1/2 s	1/2 - 1/2000 second	1/24000-1/4 sec		1 - 1/2000	1 - 1/2000 second in Auto Mode, 15 - 1/2000 second in Manual Mode	1 - 1/2000 second in Auto Mode, 15 - 1/2000 second in Aperture Priority Mode	1 - 1/2000 second in Aperture Priority Mode
Exposure Modes		Aperture Priority, Auto, Flash Off, Manual	Aperture Priority, Custom, Manual	Programmed Auto			Aperture Priority, Custom, Intelligent Auto, Program, Scene Modes	Aperture Priority, Custom, Intelligent Auto, Program, Scene Modes	AE Bracketing, Auto, Movie, Underwater		AE Bracketing, Auto, Movie, Underwater	Aperture Priority, Manual, Memory Recall, Movie, Panorama Shot	Aperture Priority, Intelligent Auto, Manual, Memory Recall
Shooting Modes		Auto, Cloudy, Custom, Daylight, Flash, Fluorescent (White), Shade	Auto, Cloudy, Custom, Daylight, Flash, Fluorescent, Fluorescent H	Macro			Auto, Cloudy, Fluorescent, Incandescent, One-touch, Sunlight	Auto, Manual, Outdoor	Auto, White Balance Bracket Function	Underwater	Auto, Cloudy, Daylight, Fluorescent, Tungsten	Auto, Cloudy, Color Temperature Filter, Custom, Daylight, Flash	Anti-motion Blur, Fireworks, Gourmet, Handheld Twilight, High Sensitivity, Landscape, Micro, Night Portrait, Night Scene, Pet Mode, Portrait, Sports, Sunset
White Balance Modes													
Flash													
KB	Built-in	Yes	Yes	Yes			Yes	No		No	Yes	Yes	Yes
MSA	External Flash Connection	Yes	Yes	Yes									
AV Recording													
Video Recording		Yes, NTSC/PAL	Yes, NTSC	Yes		NTSC/PAL				Yes, NTSC	Yes	Yes, NTSC/PAL	Yes, NTSC/PAL
Frame Size/Rate		1920 x 1080: 30 fps, 25 fps, 24 fps	1920 x 1080p: 59.94 fps, 29.97 fps, 23.98 fps	1920 x 1080p: 60 fps, 30 fps		4K, 2704 x 1520p / 30 fps / 25 fps / 24 fps, 1920 x 1080p / 60 fps / 48 fps	3840 x 2160p / 30 fps (100 Mbps), 1920 x 1080p / 60 fps, 1920 x 1080p / 30 fps	3840 x 2160p / 30 fps (100 Mbps), 1920 x 1080p / 60 fps, 1920 x 1080p / 30 fps		1920 x 1080: 30 fps	1920 x 1080p: 60 fps, 30 fps, 25 fps, 24 fps	3840 x 2160p: 30 fps, 25 fps, 24 fps	3840 x 2160p: 30 fps, 25 fps, 24 fps
Exposure Control		Auto, Manual	Auto, Manual	Auto, Manual									
ISO Sensitivity		100 - 6400, Expandable to Auto, Manual									Auto, 125-12800 (Extended Mode)	Auto, 125-12800 (Extended Mode)	Auto, 125-12800 (Extended Mode)
Performance													
Continuous Shooting		Up to 4 fps	Up to 8 fps at 20.1 MP for up to 30 frames	Up to 10 fps at 16.4 MP for up to 30 frames			Up to 5 fps at 16 MP for up to 100 frames	Up to 8 fps at 8 MP for up to 10 frames		Up to 10 fps	Up to 10 fps at 20 MP for up to 10 frames	Up to 24 fps at 20.1 MP for up to 10 frames in JPEG format	Up to 16.0 fps at 20.1 MP for up to 10 frames
Shutter Lag		0.075 seconds											
Connectivity													
WiFi		No	Yes	Yes	Yes	Yes	Yes	Yes		No	Yes	Yes	Yes
Other		AV Output, HDMI C (Mini), USB 2.0	AV Output, HDMI D (Micro), Micro-USB, USB 2.0	HDMI D (Micro), USB 2.0		1x HDMI D (Micro), and optional A/V cable	1x Micro HDMI, 1x Micro-USB 2.0	AV Output, DC Input, HDMI D (Micro), Multi Interface Terminal, USB 2.0		1x USB Micro-B, 1x HDMI D (Micro)		HDMI D (Micro), Micro-USB, USB 2.0	HDMI D (Micro), Micro-USB, USB 2.0
Power													
Battery		Li-Po, 131 Rechargeable Lithium-ion Battery Pack, 1500 mAh	Li-Po, 131 Rechargeable Lithium-ion Battery Pack, 1500 mAh	Li-Po, 131 Rechargeable Lithium-ion Battery Pack, 1500 mAh		Rechargeable Lithium-ion Battery Pack, 18 VDC, 1160 mAh	1x Li-928 Rechargeable Lithium-ion Battery Pack, 3.6 VDC, 1350 mAh	Rechargeable Lithium-ion Battery Pack, 3.6 VDC, 1350 mAh		Rechargeable Lithium-ion Battery Pack, 3.6 VDC, 1240 mAh		Li-NP, 8X1 Rechargeable Lithium-ion Battery Pack, 3.6 VDC, 1240 mAh	Li-NP, 8X1 Rechargeable Lithium-ion Battery Pack, 3.6 VDC, 1240 mAh
AC Power		ACK-E15 (Optional)		AC-SVT (Included)		Included		Included				AC-UB10C (Included)	AC-UB10C (Included)