

Table 1

	1/2.3" Sensor				1/2.3" Sensor			1" Sensor			1" Sensor	
	COMPACT POCKETABLE < \$500				Bridge/Neck Strap Light Weight < \$550			COMPACT POCKETABLE > \$650		Heavier Bridge on Strap>\$800		
	Lumix ZS80	Canon SX740 HS	Song HX-99	Nikon A1000	Lumix FZ300	Canon SX70HS	Lumix FZ80	Lumix ZS200	Sony RX100 VII	Lumix FZ1000	Lumix FZ2500	Sony RX10IV
SIG Date Reviewed	9/3/21	10/21	11/5/21	2/4/22	12/3/22	1/7/22	3/4/22	5/6/2022	4/1/2022	9/1/22	10/7/2022	11/4/2022
Approx. Cost	\$447.00	\$400.00	\$473.00	\$477.00	\$497.00	\$549.00	\$397.00	\$697.00	\$1200.00	\$797.00	\$997.00	\$1698.00
Zoom	30X	40X	30X	35X	48X	65X	60X	15X	8X	16X	20X	25X
Optical Range	24 -720mm	24 - 960mm	24 - 720mm	24 - 840mm	25 - 600mm	21 - 1365mm	20 - 1200mm	24-360	24 - 200	25 - 400	24 - 480	24 - 600
Digital max zoom	59.2X	80/160X	60/120X	140X	24X	4X	120X	30X*- 60X	16X* - 32X	32 - 64X	40 - 80X	50 - 100X
F stop	3.3 - 6.4	3.3 - 6.9	3.5 - 6.4	3.4 - 6.9	2.8	3.4 - 6.5	2.8 - 5.9	3.3 - 6.4	2.8 - 4.5	2.8 - 4	2.8 - 4.5	2.4 - 4
Sensor size	1/2.3" CMOS	1/2.3" MOS	1/2.3" CMOS	1/2.3" CMOS	1/2.3" CMOS	1/2.3" CMOS	1/2.3" CMOS	1" CMOS	1" CMOS	1" CMOS	1" CMOS	1" CMOS
Sensor MP	20.3	21.1/20.3	18.2	16	12.1	20	18.1	20	20	20	20	20
OIS	5 Axis Hybrid OIS	Optical	Optical	Optical	5 Axis Hybrid OIS	Optical	5 Axis Hybrid OIS	5 Axis Hybrid OIS	Optical	5 Axis Hybrid OIS	5 Axis Hybrid OIS	Optical
Electronic View Finder	2.33M dot	NA	.922M dot	1166K	1.44m dot	2.36M dot	1.167M dot	2.33M dot	2.36M dot	2.36M dot	2.36M dot	2.36M dot
Fixed Monitor	NA	NA	NA	NA	NA	NA	YES	YES	NO	NA	NA	NA
Tilting Monitor	Yes	YES	YES	YES	NO	NO	NO	NO	YES	NO	NO	YES
Flip Out Monitor	NA	NA	Pulls away from body of camera	NA	Fully Articulated	Fully Articulated	NA	NO	NO	Fully Articulated	Fully Articulated	Pulls away from body of camera
FOCUS	DFD Contrast	Contrast	Contrast	Contrast	DFD Contrast	Contrast	DFD Contrast	DFD Contrast	PHASE DETECT	DFD Contrast	DFD Contrast	PHASE DETECT
Exposure Modes	PASM	Auto/Manual/ Program	PASM	PASM	PASM	PASM	PASM	PASM	PASM	PASM	PASM	PASM
Exposure Compensation	-5 to +5	-3 to +3	-3 to +3	-3 to +3	-3 to +3	-3 to +3	-5 to +5	-5 to +5	-3 to +3	-5 to +5	-5 to +5	-3 to +3
ISO AUTO/ EXTENDED	80 - 3200 /80 - 6400	100 - 800 / 100 - 3200	80 - 3200 /80 - 12800	100 - 1600 - 3200 - 6400	100 - 6400	100 - 3200	80 - 3200	1/16000 - 1	100 -12,800	125 to 12800/25600	125 to 12800/25600	100 -12,800
Shutter Speed	1/2000 to 4 sec	1/3200 - 15 sec	1/2000 to 30 sec	1/2000 to 8 sec & 1/4000	1/4000 to	15 sec to 1/2000	4 - 1/2000	1/2000 to 60	30 - 1/2,000	1/4000 to 60 sec	1/4000 to 60 sec	30 - 1/2,000
Shutter Speed Electronic	1/16000 to1 sec	NA	NA	YES	1/16000 to 1 sec	NA	1/16000 to 1 sec	1/16000 - 1	4 - 1/32,000	1/16000 to 1 sec	1/16000 to 1 sec	4 - 1/32,000
Continuous Shooting	10 FPS	10 FPS	Up to 10 FPS at 18.2 MP	10 FPS	12fps	10 FPS	10 FPS	10 - 30 FPS	20 - 90 FPS	up to 50FPS	up to 50FPS	up to 24 FPS
LCD Rear Monitor	3" 1.04M dot	3" .922M dot	3" .922M dot	3" 1036k dot	3" 1.04M dot	3" .922M dot	3" 1170k dot	3" 1.04M dot	3" .922M dot	3" 921k dot	3" 1.04M dot	3" 1.44M dot
Files Generated	JPEG & RAW	JPEG	JPEG & RAW	JPEG & RAW (NRW)	JPEG & RAW	JPEG & RAW	JPEG & RAW	JPEG & RAW	JPEG & RAW	JPEG & RAW	JPEG & RAW	JPEG & RAW
Media Card Used	SD/SDHC/SDXC	SD/SDHC/SDXC	MICRO SD	SD/SDHC/SDXC	SD/SDHC/SDXC	SD/SDHC/SDXC	SD/SDHC/SDXC	SD/SDHC/SDXC	SD/SDHC/SDXC	SD/SDHC/SDXC	SD/SDHC/SDXC	SD/SDHC/SDXC
Touch Display	Yes, full featured	NO	Yes, limited to focus	YES	Yes, full featured	NO	Yes, full featured	Yes, full featured	Yes, limited to focus	NA	Yes, full featured	Yes, limited to focus
Weight	328 grams	275 grams	242 grams	330 grams	691 grams	608 grams	616 grams	340 grams	302 grams	831 grams	966 grams	1095 Grams
Width	4.41"	4.3"	4"	4.5"	5.2"	5"	4.69	4.4	4"	5.39	5.4	6.4
Height	2.71"	2.5"	2.3"	2.9'	3.62"	3.58"	3.71	2.6	2.3"	3.88	4	6.5
Depth OFF	1.64"	1.6"	1.4"	1.6"	4.61"	4.61"	5.13	1.8	1.7"	5.15	5.3	8.5
Bluetooth	YES	YES	YES	YES		YES	NA	YES	NA	NA	NA	YES
Wifi	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Video	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P	4K & 1080P
Special Features	4K Photo	Food	Eye AF	Internal memory 81MB	4K Photo		4K Photo	4K Photo	Eye Autofocus	Miniature effect	4K Photo/Post Focus/Stacking	Silent shutter
	Post Focus/ Stacking		Smile shutter		Post Focus/ Stacking		Post Focus/ Stacking	Post Focus/ Stacking		monochrome	Built in ND filters	No ND
	Sequence Composition				Sequence Composition		Sequence Composition	Sequence Composition		toy camera	4:2:2 10 bit output	
REVEIW							USB Charging	USB Charging			USB Charging	