

Model	Type	Sensor	L MP 3:2	L MP 4:3	L MP 16:9	L MP 1:1	P MP 16:9	4K	Sync Method	Sync Avg + Std Dev (ms)	Sync Median	Sync Variance	Width	Height	Body Weight (g)	Lens Weight (g)	Rig Weight (g)	Battery Shots	AF Points	Colour Depth	Dynamic range	Low Light ISO	Sensor Pixel Area	Rating	Imaging	Features
Sony a7R IV	Mirrorless	CMOS Full Frame	61.2	54.0	51.0	40.0	21.8	7.3	Remote release via multiport				129 mm	96 mm	665	663	2656	670	567	26.0	14.8	3344	14.15µm2	92	93	98
Sony a7R III	Mirrorless	CMOS Full Frame	42.4	37.5	35.5	28.1	15.1	4.8	Remote release via multiport				127 mm	96 mm	657	663	2640	650	425	26.0	14.7	3523	20.25µm2	92	87	90
Pentax K1 II	DSLR	CMOS Full Frame	36.2	32.2	30.5	24.1	13.6	4.1	Remote release via remote port				136 mm	110 mm	925	439	2728	670	25	25.4	14.6	3284	23.67µm2	92	87	82
Nikon Z7	Mirrorless	CMOS Full Frame	45.4	40.4	38.3	30.3	17.0	5.2	Remote release via remote port				134 mm	101 mm	675	710	2770	330	493	26.3	14.6	2668	18.88µm2	98	86	97
Sony a7R	Mirrorless	CMOS Full Frame	36.4	32.2	30.5	24.1	13.6	4.1	Remote release via multiport				127 mm	94 mm	465	663	2256	340	25	25.6	14.1	2746	23.62µm2	87	86	75
Sony a7R II	Mirrorless	CMOS Full Frame	42.4	37.5	35.5	28.1	15.1	4.8	Remote release via multiport				127 mm	96 mm	625	663	2576	290	399	26.0	13.9	3434	20.25µm2	89	85	84
Canon EOS R8	Mirrorless	CMOS Full Frame	24.0	21.3	20.2	16.0	9.0	2.8	Remote release via remote port	0.01 +/- 0.1	0.000 s	0.009	132 mm	86 mm	461	751	2448	290	1053	24.5	14.7	3295	36.00µm2	85	84	85
Sony RX1R II	Compact	CMOS Full Frame	42.4	37.5	35.5	28.1	15.1	4.8	Remote release via multiport				113 mm	65 mm	507	0	1014	220	399	25.8	13.9	3204	20.43µm2	75	84	52
Canon EOS R	Mirrorless	CMOS Full Frame	30.1	26.7	25.4	20.1	11.3	3.4	Remote release via remote port				136 mm	98 mm	660	751	2822	370	5655	24.5	13.5	2742	28.69µm2	87	81	89
Canon EOS RP	Mirrorless	CMOS Full Frame	26.0	23.0	21.9	17.3	9.7	3.0	Remote release via remote port	0.08 +/- 0.7	0.000 s	0.559	132 mm	85 mm	485	751	2472	250	4779	24.3	11.9	2977	33.19µm2	82	80	80
Nikon Z6	Mirrorless	CMOS Full Frame	24.3	21.6	20.6	16.2	9.1	2.8	Remote release via remote port				134 mm	101 mm	675	710	2770	330	273	25.3	14.3	3299	35.25µm2	94	79	97
Sony A7	Mirrorless	CMOS Full Frame	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				127 mm	94 mm	474	663	2274	340	25	24.8	14.2	2248	35.65µm2	84	79	75
Sony a7S II	Mirrorless	CMOS Full Frame	12.0	10.7	10.1	8.0	4.5	1.4	Remote release via multiport				127 mm	96 mm	627	663	2580	370	169	23.6	13.3	2993	70.55µm2	89	78	86
Canon EOS 6d II	DSLR	CMOS Full Frame	26.0	23.0	21.9	17.3	9.7	3.0	Remote release via remote port				144 mm	111 mm	765	795	3120	1200	45	24.4	11.9	2862	33.19µm2	80	75	80
Canon EOS 5d IV	DSLR	CMOS Full Frame	30.1	26.8	25.4	20.1	11.3	3.4	Remote release via remote port				151 mm	116 mm	890	795	3370	900	61	24.8	13.6	2995	28.40µm2	75	71	81
Canon EOS 5d III	DSLR	CMOS Full Frame	22.1	19.7	18.7	14.7	8.3	2.5	Remote release via remote port				151 mm	116 mm	890	795	3370	950	61	24.0	11.7	2293	39.20µm2	75	71	72
Canon EOS 5d II	DSLR	CMOS Full Frame	21.1	18.7	17.7	14.0	7.9	2.4	Remote release via multiport				152 mm	114 mm	850	795	3290	850	9	23.7	11.9	1815	41.08µm2	70	68	63
Nikon Z50	Mirrorless	CMOS APS-C	21.0	18.7	17.7	14.0	7.9	2.4	Remote release via remote port				127 mm	94 mm	397	710	2214	320	209				15.37µm2	77	66	80
Canon EOS 90d	DSLR	CMOS APS-C	32.3	28.6	27.2	21.5	12.1	3.7	Remote release via remote port				141 mm	105 mm	710	515	2450	1300	27				10.29µm2	81	65	89
Samsung NX500	Mirrorless	CMOS APS-C	28.0	24.9	23.6	18.7	10.5	3.2	Remote release via usb port				120 mm	64 mm	287	119	812	370	209	24.8	13.9	1379	13.18µm2	71	65	67
Sony A6500	Mirrorless	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				120 mm	67 mm	453	116	1138	350	425	24.5	13.7	1437	15.13µm2	75	64	77
Sony A6600	Mirrorless	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				120 mm	67 mm	503	116	1238	810	425	24.1	13.1	1431	15.13µm2	79	63	85
Sony A6400	Mirrorless	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				120 mm	67 mm	403	116	1038	410	425	24.0	13.6	1431	15.13µm2	78	63	82
Sony A6100	Mirrorless	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				120 mm	67 mm	396	116	1024	420	425	24.1	13.1	1431	15.13µm2	76	63	78
Sony A6300	Mirrorless	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				120 mm	67 mm	404	116	1040	400	425	24.4	13.7	1437	15.13µm2	75	63	77
Pentax K70	DSLR	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via remote port				126 mm	93 mm	688	439	2254	410	11				15.28µm2	78	62	85
Sony A6000	Mirrorless	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				120 mm	67 mm	344	116	920	360	425	24.1	13.1	1431	15.13µm2	69	62	65
Sony A5100	Mirrorless	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via multiport				110 mm	63 mm	399	116	1030	400	179	23.8	12.7	1347	15.05µm2	68	61	64
Canon EOS 80d	DSLR	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via remote port				139 mm	105 mm	730	515	2490	960	1	23.6	13.2	1135	14.06µm2	79	60	88
Pentax K5 IIS	DSLR	CMOS APS-C	16.3	14.2	13.6	10.6	6.0	1.8	Remote release via remote port				131 mm	97 mm	760	439	2398	980	11	23.9	14.1	1208	23.14µm2	73	60	80
Pentax K5 II	DSLR	CMOS APS-C	16.3	14.2	13.6	10.6	6.0	1.8	Remote release via remote port				131 mm	97 mm	760	439	2398	980	11	23.8	14.1	1235	23.14µm2	73	60	80
Pentax K5	DSLR	CMOS APS-C	16.3	14.2	13.6	10.6	6.0	1.8	Remote release via remote port				131 mm	97 mm	740	439	2358	980	11	23.7	14.1	1162	23.14µm2	73	60	80
Canon EOS M6 mkII firmware 110	Mirrorless	CMOS APS-C	32.3	28.6	27.2	21.5	12.1	3.7	Remote release via remote port	0.04 +/- 0.51	0.000 s	0.263	120 mm	70 mm	408	251	1318	305	5,481				10.29µm2	73	60	78
Canon EOS M6	Mirrorless	CMOS APS-C	24.2	21.3	20.2	16.0	9.0	2.7	Remote release via remote port	1.12 +/- 19.8	0.005 s	392.500	112 mm	68 mm	390	300	1380	295	49	23.4	12.6	1317	13.84µm2	73	60	74
Canon EOS M3 firmware 120f	Mirrorless	CMOS APS-C	24.2	21.3	20.2	16.0	9.0	2.7	Remote release via USB + SDM + Offset	0.19 +/- 0.4	0.000 s	0.179	111 mm	68 mm	366	300	1332	250	49	22.8	11.8	1169	13.84µm2	69	58	69
Canon EOS M3 firmware 101a	Mirrorless	CMOS APS-C	24.2	21.3	20.2	16.0	9.0	2.7	Remote release via USB + SDM	4.23 +/- 5.9	0.004 s	34.413	111 mm	68 mm	366	300	1332	250	49	22.8	11.8	1169	13.84µm2	69	58	69
Pentax K50	DSLR	CMOS APS-C	16.1	14.2	13.7	10.7	6.0	1.9					130 mm	97 mm	650	439	2178	410	11	23.7	13.0	1120	23.14µm2	67	58	68
Canon G1X III	Compact	CMOS APS-C	24.0	21.3	20.3	16.0	9.0	2.8	Remote release via USB + SDM				115 mm	78 mm	399		798	200	49				13.84µm2	73	57	80
Canon EOS M10	Mirrorless	CMOS APS-C	17.9	15.9	15.1	11.9	6.7	2.0	Remote release via USB + SDM				108 mm	67 mm	301	300	1202	255	49	22.0	11.0	753	18.54µm2	64	57	59
Samsung NX1100	Mirrorless	CMOS APS-C	20.0	17.7	16.9	13.3	7.5	2.3	Remote release via usb port				114 mm	63 mm	220	119	678	320	15	23.0	12.5	852	18.48µm2	60	56	53
Samsung NX1000	Mirrorless	CMOS APS-C	20.0	17.7	16.9	13.3	7.5	2.3	Remote release via usb port	0.47 +/- 1.29	0.001 s	1.609	114 mm	63 mm	220	119	678	320	15	22.8	12.4	840	18.48µm2	60	56	53
Panasonic GH5	Mirrorless	CMOS Four Thirds	17.9	20.2	15.1	15.1	8.5	2.0					139 mm	98 mm	725		1450	410	225	23.9	13.0	807	11.16µm2	78	55	92
Panasonic GH5S	Mirrorless	CMOS Four Thirds	9.0	10.2	7.6	7.6	4.3	1.0					139 mm	98 mm	725		1450	440	225				22.14µm2	72	55	83
Canon G7X	Compact	CMOS 1"	20.2	17.7	16.8	13.3	7.5	2.3	Remote release via USB + SDM	0.0736 +/- 0.00	0.000 s	0.000	103 mm	60 mm	304	0	608	235	31	23.0	12.7	556	5.82µm2	61	55	69
Panasonic GX8	Mirrorless	CMOS Four Thirds	17.9	20.2	15.1	15.1	8.5	2.0					133 mm	78 mm	487		974	330	49	23.5	12.6	806	11.16µm2	77	54	90
Samsung NX Mini	Mirrorless	CMOS 1" NX-M	20.0	17.7	16.9	13.3	7.5	2.3	Remote release via usb port				110 mm	62 mm	196	0	392	650	21				5.82µm2	68	54	69
Panasonic G7	Mirrorless	CMOS Four Thirds	14.0	15.8	11.9	11.7	6.6	1.6	Remote release via remote port	2.09 +/- 21.54	0.010 s	464.004	125 mm	86 mm	407		814	350	49	22.6	12.2	718	14.21µm2	74	53	85
Canon EOS M	Mirrorless	CMOS APS-C	17.9	15.9	15.1	11.9	6.7	2.0	Remote release via Infra-red	1.16 +/- 7.98	0.001 s	63.780	109 mm	68 mm	503	300	1606	230	31	22.1	11.2	827	18.54µm2	60	53	57
Panasonic GX7	Mirrorless	CMOS Four Thirds	14.0	15.8	11.9	11.7	6.6	1.6	Remote release via remote port				123 mm	71 mm	402		804	350	23	22.6	12.2	718	14.21µm2	76	52	85
Canon EOS 1200d [Rebel T5]	DSLR	CMOS APS-C	17.9	15.9	15.1	11.9	6.7	2.0	Remote release via remote port	0.20 +/- 4.42	0.000 s	19.600	130 mm	100 mm	480		960	500	9	21.9	11.3	724	18.54µm2	59	52	55
Sony RX100 VII	Compact	CMOS 1"	20.0	17.7	16.8	13.3	7.5	2.3	Remote release via multiport				102 mm	58 mm	302	0	604	260	357	21.8	12.4	418	5.82µm2	75	51	90
Sony RX10 IV	Compact	CMOS 1"	20.0	17.7	16.8	13.3	7.5	2.3	Remote release via multiport				133 mm	94 mm	1095	0	2190	400	315	24.1	13.9	1347	5.82µm2	74	51	93
Sony RX10 III	Compact	CMOS 1"	20.0	17.7	16.8	13.3	7.5	2.3	Remote release via multiport				133 mm	94 mm	1051	0	2102	410	25	24.1	13.9	1347	5.82µm2	73	51	90
Sony RX10 II	Compact	CMOS 1"	20.0	17.7	16.8	13.3	7.5	2.3	Remote release via multiport				129 mm	88 mm	832	0	1664	400	25	24.1	13.9</					