

Tabella con i valori dell'ISO-invarianza di alcune fotocamere

Camera Model	Bits	Unity ISO	Full Well Capacity e-	Read Noise e-	Conversion Noise DN	QE %	ISO Invariant at ISO
Canon EOS 1000D	12	950.6	35,432	5.1	2.2	32	822
Canon EOS 100D	14	192.8	19,569	3.3	8.9	43	1017
Canon EOS 10D	12	901.9	36,942	10.6	1.8	25	293
Canon EOS 1100D	14	226.6	31,827	2.7	10.0	35	1656
Canon EOS 1200D	14	176.8	23,106	2.5	9.5	37	1329
Canon EOS 1D Mark II N	12	1664.3	64,460	8.4	1.7	29	680
Canon EOS 1D Mark II	12	1647.0	63,918	9.1	1.8	30	644
Canon EOS 1D Mark III	14	436.8	66,793	4.7	5.4	30	1000
Canon EOS 1D Mark IV	14	336.7	47,759	2.5	5.5	44	1446
Canon EOS 1Ds Mark II	12	1282.5	47,890	6.1	2.3	27	941
Canon EOS 1Ds Mark III	14	329.9	53,425	5.0	6.4	31	824
Canon EOS 1Ds	12	1016.9	40,221	10.7	2.0	17	369
Canon EOS 1DX Mark II	14	682.8	103,999	1.9	2.8	55	1984
Canon EOS 1DX Mark III	14	633.1	83,589	1.4	1.1	53	923
Canon EOS 1DX	14	577.6	90,106	1.9	7.0	48	4258
Canon EOS 2000D	14	171.5	24,222	1.4	7.6	51	1803
Canon EOS 200D	14	200.4	32,834	2.6	2.6	49	391
Canon EOS 20D	12	1198.5	47,565	3.6	2.1	33	1355
Canon EOS 300D	12	873.9	35,793	10.8	1.7	26	265
Canon EOS 30D	12	1220.2	34,468	3.0	2.3	33	1815
Canon EOS 350D	12	981.1	39,859	5.1	2.2	29	850
Canon EOS 4000D	14	168.1	21,409	2.1	8.5	35	1312
Canon EOS 400D	12	864.6	32,206	5.6	2.1	30	646
Canon EOS 40D	14	285.1	37,643	4.2	6.9	32	925
Canon EOS 450D	14	212.4	30,555	3.4	11.3	31	1361
Canon EOS 500D	14	210.0	26,348	2.7	7.5	38	1151
Canon EOS 50D	14	214.0	17,272	3.0	7.5	38	1033
Canon EOS 550D	14	179.5	23,076	2.5	8.2	40	1144
Canon EOS 5D Mark II	14	399.8	63,929	3.0	7.1	35	1881
Canon EOS 5D Mark III	14	429.1	70,569	2.9	8.8	47	2519
Canon EOS 5D Mark IV	14	427.6	68,337	2.1	2.9	54	1163
Canon EOS 5D	12	1381.5	54,689	3.9	2.3	24	1581
Canon EOS 5DS R	14	233.0	34,472	2.5	7.3	49	1351
Canon EOS 5DS	14	234.0	32,500	2.5	6.9	50	1270
Canon EOS 600D	14	186.9	23,029	2.7	8.2	42	1119
Canon EOS 60D	14	182.7	24,119	2.6	8.5	40	1158
Canon EOS 650D	14	172.9	21,355	2.9	10.7	41	1241
Canon EOS 6D Mark II	14	500.0	83,104	2.7	9.2	52	3295
Canon EOS 6D	14	488.0	74,261	2.1	6.3	46	2850
Canon EOS 700D	14	165.4	20,119	2.7	9.8	38	1192
Canon EOS 70D	14	195.8	26,724	2.7	8.9	48	1280
Canon EOS 750D	14	180.5	24,036	1.9	7.2	49	1320
Canon EOS 760D	14	172.7	22,067	1.7	7.8	50	1573
Canon EOS 77D	14	204.5	33,512	2.5	2.8	44	451
Canon EOS 7D Mark II	14	243.7	29,546	2.5	7.1	59	1389

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Canon EOS 7D	14	186.2	20,130	3.0	3.9	44	481
Canon EOS 80D	14	204.9	33,578	2.7	3.4	54	509
Canon EOS M	14	174.4	21,814	2.8	9.0	41	1103
Canon EOS M10	14	183.8	23,849	2.7	9.5	38	1264
Canon EOS M100	14	186.0	29,607	2.8	3.9	56	499
Canon EOS M2	14	186.9	22,337	3.0	8.4	41	1013
Canon EOS M3	14	159.9	25,764	1.7	8.4	59	1517
Canon EOS M5	14	193.3	31,663	3.0	5.8	56	718
Canon EOS M6	14	181.3	29,587	2.7	5.1	57	670
Canon EOS R	14	417.6	64,014	2.2	2.9	51	1107
Canon EOS R5	14	312.5	43,768	1.7	1.5	23	543
Canon EOS R6	14	630.1	80,280	1.6	1.3	55	1000
Canon EOS RP	14	500.6	82,327	2.9	9.1	56	3129
Canon PowerShot G1 X Mark II	14	126.9	18,140	2.6	11.9	38	1120
Canon PowerShot G1 X	14	146.2	22,722	2.1	11.6	36	1611
Canon PowerShot G10	12	108.2	4,425	7.1	0.7	56	20
Canon PowerShot G11	12	185.0	9,546	4.3	0.9	59	75
Canon PowerShot G12	12	195.0	10,063	4.4	0.3	56	25
Canon PowerShot G15	12	138.8	7,161	1.4	1.5	62	277
Canon PowerShot G16	12	161.6	8,338	1.9	1.4	78	238
Canon PowerShot G3 X	14	82.6	10,741	1.8	4.3	66	379
Canon PowerShot G7 X	12	358.7	11,563	1.7	0.9	74	376
Canon PowerShot G9 X Mark II	14	97.1	12,632	1.6	4.2	64	497
Canon PowerShot G9 X	14	81.6	10,605	1.8	4.2	67	378
Canon PowerShot G9	12	103.4	5,336	5.7	0.9	51	32
Canon PowerShot S100	12	157.2	8,110	1.8	2.0	53	346
Canon PowerShot S110	12	162.0	8,359	1.8	1.5	67	268
Canon PowerShot S120	12	193.6	9,989	2.5	0.9	89	141
Canon PowerShot S90	12	187.7	9,688	4.8	0.3	64	22
Canon PowerShot S95	12	174.1	8,983	3.5	0.3	54	28
Canon PowerShot SX50 HS	12	141.4	7,297	2.2	2.3	93	288
Canon PowerShot SX60 HS	12	85.1	3,440	1.9	1.5	65	132
DJI Phantom 4 Pro	14	92.3	14,708	2.1	3.2	133	278
DJI Phantom 4	14	36.0	5,900	2.0	6.1	34	214
DJI Zenmuse X4S	14	90.6	14,808	2.1	3.1	117	269
DJI Zenmuse X5S	14	137.4	21,703	3.0	2.8	63	249
DJI Zenmuse X7	16	94.8	47,737	2.9	8.5	68	544
Dxo ONE SuperRAW Plus	12	1304.2	53,422	3.9	0.6	219	415
Dxo ONE	12	362.2	14,624	2.2	0.8	61	250
Fujifilm FinePix F550EXR	12	120.0	4,328	3.3	0.3	38	20
Fujifilm FinePix F600EXR	12	126.5	4,540	3.3	0.3	39	21
Fujifilm FinePix F800EXR	12	114.7	3,973	2.1	1.2	72	125
Fujifilm FinePix S100fs	14	53.6	7,910	4.5	0.3	47	7
Fujifilm FinePix S5 Pro	14	218.2	2,221	7.7	0.3	18	16
Fujifilm FinePix X-S1	12	202.5	7,562	3.3	0.4	55	48

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Fujifilm FinePix X10	12	208.5	7,764	1.8	2.4	33	547
Fujifilm FinePix X100	12	1424.0	29,124	4.7	0.8	38	459
Fujifilm FinePix XF1	12	213.8	8,087	2.4	1.3	55	236
GoPro HERO5 Black	14	56.5	6,246	2.2	5.9	79	292
Hasselblad H3DII-39	16	36.9	48,328	17.7	0.3	15	1
Hasselblad H3DII-50	15	59.2	38,830	15.2	0.3	16	2
Hasselblad X1D-50c	16	80.5	52,324	2.5	4.3	47	271
Konica Minolta Dynax 5D	12	746.9	30,594	11.2	0.8	24	105
Konica Minolta Dynax 7D	12	857.8	28,290	10.1	1.3	25	217
Leica C	12	208.1	10,727	2.3	1.1	65	197
Leica M-E Typ 220	14	283.5	28,704	14.2	2.5	27	99
Leica M Typ 240	14	428.1	34,736	7.2	0.3	43	34
Leica M10	14	500.5	42,800	3.8	2.8	36	733
Leica M8	14	259.7	26,800	10.6	2.8	27	134
Leica M9-P	14	258.5	26,175	11.2	4.0	25	183
Leica M9	14	318.5	31,378	14.6	0.3	30	12
Leica Q (Typ 116)	14	257.5	39,327	1.8	4.1	36	1164
Leica Q2	14	175.5	52,697	2.6	5.0	43	665
Leica S	14	282.4	32,544	19.9	0.3	34	8
Leica SL (Typ 601)	14	263.4	72,367	1.7	2.8	31	869
Leica SL2-S	14	605.6	97,763	1.0	2.4	63	2729
Leica T	12	621.1	23,762	3.8	0.5	42	157
Leica X Vario	12	754.3	27,746	3.2	1.2	52	540
Mamiya Leaf Aptus75S	16	39.5	51,772	15.6	12.1	13	60
Mamiya ZD Back	12	520.6	42,648	21.5	0.3	7	14
Nikon 1 AW1	12	431.9	10,715	2.0	2.8	54	1173
Nikon 1 J1	12	595.3	23,687	3.4	2.1	48	709
Nikon 1 J2	12	655.6	24,814	2.7	2.5	52	1188
Nikon 1 J3	12	484.0	11,779	2.0	2.6	55	1209
Nikon 1 J4	12	487.1	12,569	1.7	4.4	58	2469
Nikon 1 J5	12	503.0	12,980	1.8	1.6	65	901
Nikon 1 S1	12	594.6	21,753	2.0	2.6	54	1518
Nikon 1 V1	12	562.6	22,832	2.4	2.7	46	1237
Nikon 1 V2	12	455.7	11,606	2.5	2.5	53	885
Nikon 1 V3	12	484.9	12,513	1.9	4.3	57	2131
Nikon Coolpix A	14	269.6	40,411	3.5	0.3	47	43
Nikon Coolpix P330	12	204.9	10,575	2.4	1.1	82	190
Nikon Coolpix P340	12	227.0	11,683	2.2	1.2	100	233
Nikon Coolpix P6000	12	75.1	3,075	4.8	0.3	43	9
Nikon Coolpix P7000	14	45.9	7,524	3.8	5.1	50	121
Nikon Coolpix P7100	12	179.8	7,273	4.4	0.8	56	64
Nikon Coolpix P7700	12	211.9	10,933	2.3	1.1	74	205
Nikon Coolpix P7800	12	212.3	10,927	2.2	1.0	72	188
Nikon D200	12	714.7	29,273	9.1	0.9	24	142
Nikon D2H	12	801.6	16,417	10.7	1.9	13	277

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Nikon D2Xs	12	500.6	19,984	12.8	0.3	22	22
Nikon D3	14	681.4	55,823	4.9	3.8	39	1043
Nikon D300	14	216.0	17,495	4.9	0.3	27	25
Nikon D3000	12	745.1	29,254	11.3	1.3	25	165
Nikon D300s	14	259.1	26,102	6.1	0.3	31	24
Nikon D3100	12	793.2	29,512	2.9	2.2	38	1195
Nikon D3200	12	701.8	28,746	3.0	0.6	43	272
Nikon D3300	12	841.0	34,446	2.0	0.9	56	789
Nikon D3400	12	870.8	35,669	1.5	0.4	46	448
Nikon D3s	14	974.3	80,350	3.5	5.2	55	2806
Nikon D3X	14	285.5	46,782	3.8	1.7	36	247
Nikon D4	14	721.5	118,215	2.4	2.7	52	1576
Nikon D40	12	1213.6	24,856	9.6	0.5	23	124
Nikon D40X	12	815.9	33,421	7.5	1.1	26	233
Nikon D4S	14	725.1	118,735	1.8	3.4	52	2630
Nikon D5	14	781.6	121,456	1.1	6.9	64	9664
Nikon D50	12	1199.8	24,237	9.9	0.7	23	164
Nikon D500	14	287.7	43,756	1.0	1.9	60	1051
Nikon D5000	12	1269.9	28,291	3.0	0.8	37	663
Nikon D5100	14	265.3	39,025	3.6	0.7	50	104
Nikon D5200	14	226.0	27,431	1.8	1.5	52	379
Nikon D5300	14	210.6	33,927	2.4	1.2	55	204
Nikon D5500	14	216.0	34,468	2.3	1.0	58	189
Nikon D5600	14	207.3	33,963	2.0	1.2	52	253
Nikon D60	12	695.2	27,282	8.6	1.0	23	166
Nikon D600	14	472.9	76,448	3.4	1.4	54	392
Nikon D610	14	462.4	74,823	3.0	1.1	49	327
Nikon D70	12	960.2	19,664	11.7	1.8	22	293
Nikon D700	14	667.5	54,679	4.7	4.4	39	1228
Nikon D7000	14	244.7	38,320	3.2	0.3	46	43
Nikon D70s	12	960.2	19,664	11.7	1.8	22	293
Nikon D7100	14	219.6	29,443	1.8	1.5	51	351
Nikon D7200	14	221.7	36,050	1.4	0.7	53	216
Nikon D750	14	497.2	81,593	3.3	1.0	51	307
Nikon D7500	14	292.2	47,911	0.7	2.0	58	1547
Nikon D80	12	634.6	25,281	10.8	0.6	21	73
Nikon D800	14	326.9	48,821	3.0	1.1	51	241
Nikon D800E	14	339.1	54,927	2.8	1.3	53	307
Nikon D810	14	302.4	78,087	3.7	0.9	48	136
Nikon D850	14	233.0	60,912	0.9	1.4	44	683
Nikon D90	12	1147.3	23,496	2.8	0.7	35	529
Nikon Df	14	753.5	119,202	2.6	3.1	55	1784
Nikon Z 6	14	522.6	83,698	1.0	2.3	57	2392
Nikon Z 7 II	14	228.6	57,640	1.1	1.8	48	715

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Nikon Z 7	14	223.0	58,464	1.0	2.6	46	1154
Nokia Lumia 1020	10	273.5	2,452	2.0	1.2	41	307
Nokia Lumia 1520	10	486.6	2,463	2.8	0.5	85	182
Olympus E-3	12	672.7	21,869	11.5	3.3	41	376
Olympus E-30	12	842.1	17,247	8.2	3.2	38	641
Olympus E-410	12	623.9	18,127	11.7	4.4	34	455
Olympus E-420	12	651.5	20,077	11.0	3.7	37	433
Olympus E-450	12	647.1	20,769	11.4	3.7	38	410
Olympus E-5	12	877.9	17,928	9.0	2.9	38	558
Olympus E-510	12	584.4	17,773	12.5	4.3	33	400
Olympus E-520	12	630.8	20,222	12.3	2.7	40	274
Olympus E-600	12	858.3	17,465	8.6	3.4	39	671
Olympus E-620	12	875.5	17,930	8.8	3.5	41	671
Olympus OM-D E-M1 Mark II	12	1657.1	33,999	2.0	0.8	81	1331
Olympus OM-D E-M1	12	871.6	15,720	1.3	0.6	49	855
Olympus OM-D E-M10 Mark II	12	1289.9	26,228	2.5	0.9	56	848
Olympus OM-D E-M10	12	1200.7	24,193	2.7	0.9	60	798
Olympus OM-D E-M5 Mark II	12	1333.0	27,153	2.6	0.9	60	883
Olympus OM-D E-M5	12	1208.4	24,748	2.5	1.0	55	948
Olympus PEN-F	12	1135.0	23,120	1.9	1.3	58	1467
Olympus PEN E-P5	12	1320.3	20,922	3.0	0.9	62	792
Olympus PEN E-PL5	12	1176.9	24,102	2.2	1.2	59	1223
Olympus PEN E-PL7	12	1244.7	24,594	2.7	0.9	59	798
Olympus PEN E-PM2	12	1193.0	24,391	2.3	1.1	60	1113
Olympus PEN EP1	12	891.7	17,899	9.3	3.4	39	646
Olympus PEN EP2	12	862.4	17,462	10.1	3.3	39	558
Olympus PEN EP3	12	916.9	17,877	9.7	4.1	42	761
Olympus PEN EPL1	12	951.5	17,387	11.0	3.8	40	650
Olympus PEN EPL2	12	910.1	16,164	9.8	3.6	43	652
Olympus PEN EPL3	12	1029.7	18,586	12.1	2.7	44	458
Olympus PEN EPM1	12	936.9	19,187	10.5	3.4	41	592
Olympus SP-565 UZ	12	99.0	5,211	4.8	2.2	35	89
Olympus SP-570 UZ	12	69.5	4,520	4.9	0.3	37	8
Olympus Stylus 1	12	225.3	8,877	2.7	0.6	66	90
Olympus XZ-1	12	168.7	6,911	5.1	1.3	41	86
Olympus XZ-2 iHS	12	245.3	9,369	2.2	1.5	76	343
Panasonic Lumix DC-GH5	12	791.6	32,340	1.6	0.8	53	735
Panasonic Lumix DC-GX800	12	693.2	18,644	1.7	0.7	38	589
Panasonic Lumix DC-S1	14	602.2	95,817	1.1	1.8	59	1907
Panasonic Lumix DC-S1R	14	276.4	44,736	2.5	3.3	64	734
Panasonic Lumix DC-ZS70	14	17.6	3,623	2.0	11.5	55	202
Panasonic Lumix DMC-FX150	12	98.0	4,016	6.3	3.1	38	94
Panasonic Lumix DMC-FZ1000	12	332.6	14,091	2.8	1.5	69	338
Panasonic Lumix DMC-FZ150	12	126.4	5,166	2.5	0.9	69	89
Panasonic Lumix DMC-FZ200	12	118.3	4,799	2.1	2.6	62	291

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Panasonic Lumix DMC-FZ2000	12	442.8	14,260	1.9	1.6	65	724
Panasonic Lumix DMC-FZ28	12	86.5	3,310	0.2	8.3	45	6169
Panasonic Lumix DMC-FZ330	12	121.9	4,935	2.1	1.2	55	130
Panasonic Lumix DMC-FZ70	12	102.5	4,198	2.3	0.3	94	25
Panasonic Lumix DMC-G1	12	319.8	13,101	5.9	3.6	29	384
Panasonic Lumix DMC-G10	12	373.4	15,244	8.9	4.1	32	336
Panasonic Lumix DMC-G2	12	379.3	14,509	9.1	2.9	37	239
Panasonic Lumix DMC-G3	12	534.0	13,702	2.5	4.7	45	1979
Panasonic Lumix DMC-G5	12	495.1	12,682	4.0	1.5	42	370
Panasonic Lumix DMC-G6	12	499.7	12,836	3.8	1.6	44	421
Panasonic Lumix DMC-G80	12	693.0	17,536	1.6	0.8	43	702
Panasonic Lumix DMC-GF1	12	347.0	14,212	8.6	3.2	35	255
Panasonic Lumix DMC-GF2	12	347.0	14,213	8.4	3.1	36	250
Panasonic Lumix DMC-GF3	12	455.2	11,747	8.5	2.9	31	304
Panasonic Lumix DMC-GF5	12	542.5	13,998	5.8	5.6	41	1027
Panasonic Lumix DMC-GF6	12	471.8	10,622	3.3	3.8	39	1060
Panasonic Lumix DMC-GH1	12	507.7	18,631	4.0	1.2	48	303
Panasonic Lumix DMC-GH2	12	461.7	11,838	4.0	1.6	46	357
Panasonic Lumix DMC-GH3	12	776.4	24,979	3.3	0.9	53	403
Panasonic Lumix DMC-GH4	12	984.7	26,473	2.8	0.7	53	483
Panasonic Lumix DMC-GM1	12	648.0	19,535	4.1	1.3	43	420
Panasonic Lumix DMC-GM5	12	656.1	17,856	1.6	2.4	45	1939
Panasonic Lumix DMC-GX1	12	502.5	12,535	2.2	4.6	41	2055
Panasonic Lumix DMC-GX7	12	667.8	18,533	2.2	1.0	45	595
Panasonic Lumix DMC-GX8	12	802.1	29,746	2.1	1.1	53	806
Panasonic Lumix DMC-GX80	12	690.2	16,210	1.5	0.8	42	665
Panasonic Lumix DMC-L10	12	461.6	17,050	10.9	0.9	27	73
Panasonic Lumix DMC-LF1	12	188.9	9,747	2.3	1.2	69	194
Panasonic Lumix DMC-LX10	12	414.7	14,777	1.9	0.8	66	340
Panasonic Lumix DMC-LX100	12	679.3	17,073	1.7	0.6	38	489
Panasonic Lumix DMC-LX3	12	162.5	8,326	4.2	1.0	29	75
Panasonic Lumix DMC-LX5	12	194.2	9,526	4.6	1.6	44	135
Panasonic Lumix DMC-LX7	12	220.7	11,392	1.9	1.1	57	253
Panasonic Lumix DMC-ZS100	12	416.4	14,739	1.5	1.0	68	534
Panasonic Lumix DMC-ZS50	12	126.4	6,521	2.3	1.8	61	195
Panasonic Lumix DMC-ZS60	12	89.5	4,461	2.2	3.0	63	247
Pentax 645D	14	239.5	38,987	14.0	1.5	36	51
Pentax 645Z	14	295.6	48,327	1.6	1.9	49	668
Pentax K-01	12	961.6	39,228	3.9	0.6	46	274
Pentax K-1	14	255.2	41,818	2.4	0.9	54	196
Pentax K-3 II	14	145.9	22,048	1.9	1.6	44	233
Pentax K-3	14	151.1	24,526	2.5	1.8	48	219
Pentax K-30	12	943.1	38,413	3.9	0.5	47	238
Pentax K-5 II	14	239.3	47,555	2.8	0.5	47	81
Pentax K-5 IIs	14	230.8	47,645	3.2	0.3	48	40

Camera Model	Bits	Unity ISO	Full Well Capacity e-	Read Noise e-	Conversion Noise DN	QE %	ISO Invariant at ISO
Pentax K-5	14	225.9	46,636	2.8	0.6	46	102
Pentax K-50	12	1214.7	37,609	3.1	0.5	58	391
Pentax K-500	12	1248.3	36,006	3.6	0.5	60	317
Pentax K-7	12	599.0	24,534	10.3	3.1	26	357
Pentax K-m	12	954.9	31,270	12.4	0.5	32	69
Pentax K-r	12	785.5	30,019	5.3	0.5	31	157
Pentax K-S1	12	684.4	28,034	2.8	0.6	42	286
Pentax K-x	12	849.8	30,018	4.2	0.6	32	231
Pentax K10D	12	734.7	30,092	9.7	0.5	24	81
Pentax K200D	12	724.3	28,872	11.0	0.7	24	88
Pentax K20D	12	696.4	28,526	9.5	4.3	31	622
Pentax MX-1	12	226.5	9,179	2.8	1.3	71	213
Pentax Q	12	259.3	8,429	4.1	0.9	106	113
Pentax Q10	12	319.2	13,073	3.3	4.3	112	812
Phase One IQ180	16	78.2	50,860	16.5	0.3	18	3
Phase One P40+	16	82.2	53,891	14.0	0.3	22	3
Phase One P45+	16	38.8	44,124	15.5	0.3	16	1
Phase One P65+	16	86.5	53,148	18.1	0.3	22	3
Ricoh GR II	12	943.6	37,496	2.6	0.3	31	226
Ricoh GR	12	914.0	33,050	3.3	0.3	38	157
Samsung EX1	14	39.4	7,771	3.8	0.3	49	6
Samsung EX2F	12	180.0	9,290	2.8	0.8	78	106
Samsung Galaxy NX	12	747.5	28,818	3.6	1.1	39	449
Samsung Galaxy S6 Edge	10	223.6	4,576	1.8	1.1	30	269
Samsung GX-20	12	728.5	29,837	5.4	4.0	34	1063
Samsung NX1	14	168.7	27,645	2.1	3.3	54	519
Samsung NX10	12	662.5	27,135	8.2	2.8	26	447
Samsung NX100	12	528.2	21,635	8.4	3.2	25	390
Samsung NX1000	12	588.2	16,885	4.2	0.3	30	79
Samsung NX11	12	627.0	23,973	8.2	2.8	25	420
Samsung NX1100	12	601.1	17,022	4.0	0.3	41	85
Samsung NX20	12	730.2	15,811	4.4	0.3	41	94
Samsung NX200	12	584.2	19,369	5.1	0.3	35	65
Samsung NX2000	12	819.2	25,246	4.0	1.0	42	390
Samsung NX210	12	606.6	16,990	4.5	0.3	40	77
Samsung NX30	12	747.7	25,870	4.3	1.0	42	323
Samsung NX300	12	675.5	25,035	4.0	0.6	40	202
Samsung NX500	14	191.7	31,402	2.2	1.7	56	291
Sony DSC-RX0	14	131.6	13,073	1.9	2.9	63	404
Sony DSC-RX1	14	433.1	69,271	2.8	2.3	48	691
Sony DSC-RX10	14	95.4	11,625	1.9	4.6	60	455
Sony DSC-RX100	12	331.4	10,172	1.9	0.5	50	182
Sony DSC-RX100M2	12	407.5	10,452	1.9	2.0	62	880
Sony DSC-RX100M3	14	94.0	11,634	2.1	4.5	63	394
Sony DSC-RX100M4	14	106.3	13,763	1.6	4.6	69	601

Camera Model	Bits	Unity ISO	Full Well Capacity e-	Read Noise e-	Conversion Noise DN	QE %	ISO Invariant at ISO
Sony DSC-RX100M5	14	117.7	15,515	1.8	4.7	72	613
Sony DSC-RX100M7	14	79.2	13,148	1.8	3.7	51	319
Sony DSC-RX10M2	14	88.1	14,520	1.6	3.7	68	394
Sony DSC-RX10M3	14	95.4	15,331	1.7	3.5	59	384
Sony DSC-RX1R	12	1729.8	66,824	3.6	0.5	47	447
Sony DSC-RX1RM2	14	331.8	52,584	2.4	2.7	57	725
Sony DSLR-A100	12	496.0	20,314	9.7	0.8	20	80
Sony DSLR-A200	12	725.2	29,704	10.9	1.2	23	152
Sony DSLR-A230	12	794.2	32,532	11.1	1.0	24	140
Sony DSLR-A290	12	557.4	22,830	8.2	1.2	26	155
Sony DSLR-A300	12	821.8	33,661	11.1	1.1	25	158
Sony DSLR-A330	12	811.4	33,235	10.7	0.9	24	131
Sony DSLR-A350	12	573.0	23,469	9.1	0.8	26	96
Sony DSLR-A380	12	607.7	24,891	8.0	0.7	26	104
Sony DSLR-A390	12	598.2	24,503	9.1	2.2	28	279
Sony DSLR-A450	12	798.9	16,361	3.3	1.1	31	547
Sony DSLR-A500	12	955.2	19,562	4.9	1.2	30	460
Sony DSLR-A550	12	850.2	17,412	3.5	1.1	32	541
Sony DSLR-A560	12	890.6	22,409	3.4	1.2	33	607
Sony DSLR-A580	12	1104.9	45,258	3.2	0.4	47	299
Sony DSLR-A700	12	977.6	24,814	5.4	1.1	31	406
Sony DSLR-A850	12	881.9	26,644	5.4	1.5	24	464
Sony DSLR-A900	12	920.1	24,046	6.1	1.4	26	406
Sony ILCA-68	14	149.8	21,117	2.6	1.1	32	122
Sony ILCA-77M2	14	180.5	38,205	3.6	2.4	43	231
Sony ILCA-99M2	14	282.9	44,633	1.4	4.6	39	1882
Sony ILCE-1	14	249.4	39,898	1.1	2.7	52	1263
Sony ILCE-3000	14	195.1	31,964	2.9	3.4	44	447
Sony ILCE-5000	14	205.3	31,991	3.3	2.5	46	308
Sony ILCE-5100	14	215.3	35,271	2.6	4.1	55	672
Sony ILCE-6000	14	202.9	33,083	2.5	3.9	54	612
Sony ILCE-6300	14	241.7	37,907	1.2	2.7	58	1026
Sony ILCE-6400	14	229.6	37,104	1.2	2.4	57	896
Sony ILCE-6500	14	240.7	38,172	1.3	2.3	57	859
Sony ILCE-6600	14	248.1	39,537	1.2	3.0	60	1257
Sony ILCE-7	14	366.0	51,691	3.2	2.0	40	443
Sony ILCE-7C	14	591.7	95,003	1.1	1.7	48	1805
Sony ILCE-7M2	14	413.7	62,533	2.7	2.8	44	840
Sony ILCE-7M3	14	590.4	95,764	1.2	1.8	64	1690
Sony ILCE-7R	14	309.3	49,717	3.0	2.8	47	578
Sony ILCE-7RM2	14	320.2	51,859	1.0	3.6	59	2153
Sony ILCE-7RM3	14	330.6	54,438	1.0	2.0	59	1248
Sony ILCE-7RM4	14	217.1	35,520	1.1	1.5	58	553
Sony ILCE-7S	14	1012.1	153,216	4.4	2.4	62	1062

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Sony ILCA-68	14	149.8	21,117	2.6	1.1	32	122
Sony ILCA-77M2	14	180.5	38,205	3.6	2.4	43	231
Sony ILCA-99M2	14	282.9	44,633	1.4	4.6	39	1882
Sony ILCE-1	14	249.4	39,898	1.1	2.7	52	1263
Sony ILCE-3000	14	195.1	31,964	2.9	3.4	44	447
Sony ILCE-5000	14	205.3	31,991	3.3	2.5	46	308
Sony ILCE-5100	14	215.3	35,271	2.6	4.1	55	672
Sony ILCE-6000	14	202.9	33,083	2.5	3.9	54	612
Sony ILCE-6300	14	241.7	37,907	1.2	2.7	58	1026
Sony ILCE-6400	14	229.6	37,104	1.2	2.4	57	896
Sony ILCE-6500	14	240.7	38,172	1.3	2.3	57	859
Sony ILCE-6600	14	248.1	39,537	1.2	3.0	60	1257
Sony ILCE-7	14	366.0	51,691	3.2	2.0	40	443
Sony ILCE-7C	14	591.7	95,003	1.1	1.7	48	1805
Sony ILCE-7M2	14	413.7	62,533	2.7	2.8	44	840
Sony ILCE-7M3	14	590.4	95,764	1.2	1.8	64	1690
Sony ILCE-7R	14	309.3	49,717	3.0	2.8	47	578
Sony ILCE-7RM2	14	320.2	51,859	1.0	3.6	59	2153
Sony ILCE-7RM3	14	330.6	54,438	1.0	2.0	59	1248
Sony ILCE-7RM4	14	217.1	35,520	1.1	1.5	58	553
Sony ILCE-7S	14	1012.1	153,216	4.4	2.4	62	1062
Sony ILCE-7SM2	14	1012.4	158,682	1.2	3.4	55	5794
Sony ILCE-7SM3	14	1139.3	187,035	1.0	2.5	51	5365
Sony ILCE-9	14	550.0	89,980	1.3	4.6	60	3924
Sony ILCE-9M2	14	562.7	94,244	1.2	2.8	59	2602
Sony NEX-3	14	228.1	18,690	3.1	4.4	32	627
Sony NEX-3N	12	1071.5	21,293	3.5	0.7	43	447
Sony NEX-5	14	240.8	17,790	3.4	0.3	31	40
Sony NEX-5N	14	280.9	45,951	4.6	2.8	43	334
Sony NEX-5R	12	1027.7	39,069	3.4	0.5	38	283
Sony NEX-5T	14	241.5	38,050	3.1	2.9	43	448
Sony NEX-6	14	252.5	39,941	3.1	2.7	41	423
Sony NEX-7	12	619.2	25,364	2.6	0.5	41	216
Sony NEX-C3	12	1084.5	21,437	3.4	0.9	45	575
Sony NEX-F3	14	269.1	22,044	3.4	3.2	45	495
Sony SLT-A33	12	623.3	25,529	3.4	0.6	24	228
Sony SLT-A35	12	760.9	30,881	3.1	1.0	31	498
Sony SLT-A37	12	768.6	31,348	3.7	0.5	32	217
Sony SLT-A55V	12	772.7	30,368	3.2	1.1	33	514
Sony SLT-A57	14	188.2	29,781	3.1	1.8	32	214
Sony SLT-A58	14	180.7	25,531	2.8	3.8	29	476
Sony SLT-A65V	14	114.7	18,792	2.9	3.4	29	262
Sony SLT-A77V	14	119.2	24,915	2.7	3.3	32	286
Sony SLT-A99V	14	326.6	63,731	3.2	1.9	28	378
YUNEEC Breeze 4K	14	35.9	5,791	2.0	10.7	66	368