

NEC Product	Technology	Category	Lumens	Divide lumens (left) by the screen size in square meters (above) to obtain figures below.							
				60"	72"	100"	120"	150"	200"	300"	400"
Screen Diag.	60"	72"	100"	120"	150"	200"	300"	400"			
Square Meters	1.1	1.6	3.1	4.5	7	12.4	27.9	49.5			
L102W	DLP	Mobile	1,000	909	625	323	222	143	81	36	20
VE303, VE303X, V302H, ME301X, ME301W	DLP, DLP, DLP, LCD, LCD	Mobile, Education	3,000	2727	1875	968	667	429	242	108	61
V311X, V311W	DLP	Mobile, Education	3,100	2818	1938	1000	689	443	250	111	63
M332XS, M333XS, V332X, V332W, ME331X, ME331W	LCD, LCD, DLP, DLP, LCD, LCD	Education	3,300	3000	2063	1065	733	471	266	118	67
M353WS, UM351W, UM352W	LCD	Education	3,500	3182	2188	1129	778	500	282	125	71
UM361X, M363X, M363W, ME361X, ME361W	LCD	Education	3,600	3273	2250	1161	800	514	290	129	73
MC372X, ME372W	LCD	Education	3,700	3364	2313	1194	822	529	298	133	75
MC382W, ME382U	LCD	Education	3,800	3455	2375	1226	844	543	306	136	77
M403X, P401W, M403H, ME401X, ME401W, ME402X	DLP, LCD, DLP, LCD, LCD, LCD	Installation, Education	4,000	3636	2500	1290	889	571	323	143	81
P451X, P452W, P452H	LCD, DLP, DLP	Installation, Education	4,500	4091	2813	1452	1000	643	363	161	91
P474W, P474U	LCD	Installation, Education	4,700	4273	2938	1516	1044	671	379	168	95
P501X, P502W, P502H, P502WL, P502HL, P502WL-2, P502HL-2	LCD, DLP, DLP, DLP, DLP	Installation, Education	5,000	4545	3125	1613	1111	714	403	179	101
PA521U, P525WL, P525UL	LCD	Installation, Education	5,200	4727	3250	1677	1156	743	419	186	105
P554W, P554U	LCD	Installation, Education	5,500	5000	3438	1774	1222	786	444	197	111
PA571W	LCD	Installation, Education	5,700	5182	3563	1839	1267	814	460	204	115
PX602WL, PX602UL	DLP	Installation, Extended Use/Education	6,000	5455	3750	1935	1333	857	484	215	121
PA621X, PA622U	LCD	Installation, Education	6,200	5636	3875	2000	1378	886	500	222	125
PA653U, PA653UL	LCD	Installation, Education	6,500	5909	4063	2097	1444	929	524	233	131
PA672W	LCD	Installation, Education	6,700	6091	4188	2161	1489	957	540	240	135
PA722X	LCD	Installation, Education	7,200	6545	4500	2323	1600	1029	581	258	145
PA803U, PA803UL, PX803UL	DLP	Installation/Extended Use	8,000	7273	5000	2581	1778	1143	645	287	162
PA853W	LCD	Installation, Education	8,500	7727	5313	2742	1889	1214	685	305	172
PA903X	LCD	Installation, Education	9,000	8182	5625	2903	2000	1286	726	323	182
PX1004UL, PX1005QL	DLP	Installation/Extended Use	10,000	9091	6250	3226	2222	1429	806	358	202
PH1202HL1	3-Chip DLP	Installation/Extended Use	12,000	10909	7500	3871	2667	1714	968	430	242
PH2501QL	3-Chip DLP	Installation/Extended Use	26,000	23636	16250	8387	5778	3714	2097	932	525
PH3501QL	3-Chip DLP	Installation/Extended Use	35,000	31818	21875	11290	7778	5000	2823	1254	707

1LUMEN per square meter is equal to 1 LUX Screen gain of 1.0 is assumed

Ambient Light

Minimum of 100 lumens per square meter is required for environments with low ambient light.

Minimum of 200 lumens per square meter is required for environments with some ambient light.

Minimum of 400 lumens per square meter is required for environments with high ambient light.

