

**ENERGY STAR Tier 1 LCD Monitor Data  
Draft 2.5 (Version 4.0) Specification**

Total No. of LCD Models (All Modes):	113		
Total No. of LCD Models (On Mode):	143		
No. Meet Tier 1 (All Modes):	78	No. Meet Sleep Mode:	101
% Meet Tier 1 (All Modes):	69%	% Meet Sleep Mode:	89%
Screen Sizes Meet Tier 1 (All Modes):	15, 17, 18, 19, 20	Screen Sizes Meet Sleep Mode:	15, 17, 18, 19, 20, 30, 40
No. Meet On Mode:	140	No. Meet Off Mode:	83
% Meet On Mode:	98%	% Meet Off Mode:	73%
Screen Sizes Meet On Mode:	12, 13, 14, 15, 17, 18, 19, 20, 21, 23	Screen Sizes Meet Off Mode:	15, 17, 18, 19, 20, 23, 30, 40

Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 1	On - Tier 1	Sleep - Tier 1	Off - Tier 1
1	LCD	17	1,310,720	25.3	3.1	0.8	Pass	Pass	Pass	Pass
2	LCD	17	1,310,720	26.5	1.7	0.3	Pass	Pass	Pass	Pass
3	LCD	18	1,310,720	38.6	1.6	1.1	Pass	Pass	Pass	Pass
4	LCD	19	1,310,720	34.3	2.1	2.6	Fail	Pass	Pass	Fail
5	LCD	19	1,310,720	24.9	1.7	0.2	Pass	Pass	Pass	Pass
6	LCD	20	1,920,000	44.3	3.4	3.4	Fail	Pass	Pass	Fail
7	LCD	20	1,920,000	40.7	3.3	0.4	Pass	Pass	Pass	Pass
8	LCD	15	786,432	26.6	2.0	2.0	Pass	Pass	Pass	Pass
9	LCD	15	924,672	30.0	NR	NR	NI	Pass	NI	NI
10	LCD	17	1,310,720	50.0	NR	NR	NI	Pass	NI	NI
11	LCD	15	786,432	14.7	2.1	1.6	Pass	Pass	Pass	Pass
12	LCD	15	786,432	15.9	0.7	0.7	Pass	Pass	Pass	Pass
13	LCD	15	786,432	19.0	0.5	0.5	Pass	Pass	Pass	Pass
14	LCD	15	786,432	12.8	0.4	0.2	Pass	Pass	Pass	Pass
15	LCD	17	1,310,720	28.8	0.7	0.7	Pass	Pass	Pass	Pass
16	LCD	17	1,310,720	17.7	0.5	0.2	Pass	Pass	Pass	Pass
17	LCD	15	924,672	25.0	NR	NR	NI	Pass	NI	NI
18	LCD	18	1,310,720	45.0	3.0	3.0	Fail	Pass	Pass	Fail
19	LCD	15	786,432	19.3	1.7	1.5	Pass	Pass	Pass	Pass
20	LCD	15	786,432	25.0	1.5	1.3	Pass	Pass	Pass	Pass
21	LCD	17	1,310,720	33.8	1.5	1.5	Pass	Pass	Pass	Pass
22	LCD	15	786,432	20.6	1.1	1.1	Pass	Pass	Pass	Pass
23	LCD	15	786,432	23.4	1.0	0.8	Pass	Pass	Pass	Pass
24	LCD	17	1,310,720	27.9	1.0	0.8	Pass	Pass	Pass	Pass
25	LCD	17	1,310,720	27.2	0.9	0.9	Pass	Pass	Pass	Pass
26	LCD	15	786,432	19.0	NR	0.9	NI	Pass	NI	Pass
27	LCD	15	786,432	17.7	1.4	1.3	Pass	Pass	Pass	Pass
28	LCD	15	786,432	14.1	0.7	0.5	Pass	Pass	Pass	Pass
29	LCD	17	1,310,720	27.9	1.0	0.8	Pass	Pass	Pass	Pass
30	LCD	17	1,310,720	24.6	0.6	0.5	Pass	Pass	Pass	Pass
31	LCD	18	1,310,720	39.4	1.3	1.2	Pass	Pass	Pass	Pass
32	LCD	19	1,310,720	31.7	1.6	0.9	Pass	Pass	Pass	Pass
33	LCD	20	1,920,000	51.5	2.8	0.9	Pass	Pass	Pass	Pass
34	LCD	20	1,920,000	48.0	1.8	1.2	Pass	Pass	Pass	Pass
35	LCD	17	1,310,720	25.7	2.0	0.3	Pass	Pass	Pass	Pass
36	LCD	17	1,310,720	28.5	0.8	0.3	Pass	Pass	Pass	Pass
37	LCD	15	786,432	18.0	1.4	1.4	Pass	Pass	Pass	Pass
38	LCD	18	1,310,720	36.4	2.4	2.4	Fail	Pass	Pass	Fail
39	LCD	17	983,040	64.0	NR	NR	NI	Pass	NI	NI
40	LCD	18	1,310,720	42.1	0.9	0.0	Pass	Pass	Pass	Pass
41	LCD	13	1,310,720	45.0	NR	NR	NI	Pass	NI	NI
42	LCD	14	924,672	35.0	NR	NR	NI	Pass	NI	NI

Notes: 1) NR = Not Reported; and 2) NI = Not Included in analysis due to all appropriate values not being reported.

Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 1	On - Tier 1	Sleep - Tier 1	Off - Tier 1
43	LCD	15	924,672	35.0	NR	NR	NI	Pass	NI	NI
44	LCD	15	924,672	20.0	5.0	5.0	Fail	Pass	Fail	Fail
45	LCD	15	924,672	40.0	NR	NR	NI	Pass	NI	NI
46	LCD	15	924,672	34.0	5.0	2.0	Fail	Pass	Fail	Pass
47	LCD	15	924,672	30.0	NR	NR	NI	Pass	NI	NI
48	LCD	15	924,672	40.0	5.0	5.0	Fail	Pass	Fail	Fail
49	LCD	15	924,672	25.0	2.0	2.0	Pass	Pass	Pass	Pass
50	LCD	15	924,672	22.0	2.0	2.0	Pass	Pass	Pass	Pass
51	LCD	15	924,672	45.0	NR	NR	NI	Pass	NI	NI
52	LCD	15	1,310,720	58.0	5.0	5.0	Fail	Pass	Fail	Fail
53	LCD	15	924,672	25.0	NR	NR	NI	Pass	NI	NI
54	LCD	15	924,672	45.0	NR	NR	NI	Pass	NI	NI
55	LCD	15	924,672	25.0	5.0	3.0	Fail	Pass	Fail	Fail
56	LCD	15	924,672	35.0	5.0	3.0	Fail	Pass	Fail	Fail
57	LCD	15	924,672	20.0	2.0	2.0	Pass	Pass	Pass	Pass
58	LCD	15	924,672	37.0	NR	NR	NI	Pass	NI	NI
59	LCD	15	924,672	50.0	NR	NR	NI	Pass	NI	NI
60	LCD	15	924,672	32.0	3.0	1.0	Pass	Pass	Pass	Pass
61	LCD	15	924,672	20.0	3.0	1.0	Pass	Pass	Pass	Pass
62	LCD	15	924,672	36.0	NR	NR	NI	Pass	NI	NI
63	LCD	15	924,672	38.0	3.0	3.0	Fail	Pass	Pass	Fail
64	LCD	15	924,672	19.0	2.0	2.0	Pass	Pass	Pass	Pass
65	LCD	15	924,672	35.0	4.0	2.0	Pass	Pass	Pass	Pass
66	LCD	15	924,672	20.0	2.0	1.0	Pass	Pass	Pass	Pass
67	LCD	15	924,672	22.0	2.0	2.0	Pass	Pass	Pass	Pass
68	LCD	15	924,672	20.0	2.0	1.0	Pass	Pass	Pass	Pass
69	LCD	15	924,672	35.0	2.0	2.0	Pass	Pass	Pass	Pass
70	LCD	15	924,672	23.0	2.0	2.0	Pass	Pass	Pass	Pass
71	LCD	15	924,672	34.0	NR	NR	NI	Pass	NI	NI
72	LCD	15	924,672	34.0	NR	NR	NI	Pass	NI	NI
73	LCD	17	1,310,720	54.0	3.0	3.0	Fail	Pass	Pass	Fail
74	LCD	17	1,310,720	54.0	NR	NR	NI	Pass	NI	NI
75	LCD	17	1,310,720	41.0	4.0	4.0	Fail	Pass	Pass	Fail
76	LCD	17	1,310,720	41.0	NR	NR	NI	Pass	NI	NI
77	LCD	17	1,310,720	38.0	NR	NR	NI	Pass	NI	NI
78	LCD	17	1,310,720	40.0	NR	NR	NI	Pass	NI	NI
79	LCD	17	1,310,720	48.0	NR	NR	NI	Pass	NI	NI
80	LCD	17	1,310,720	38.0	NR	NR	NI	Pass	NI	NI
81	LCD	17	1,310,720	38.0	2.0	2.0	Pass	Pass	Pass	Pass
82	LCD	17	1,310,720	45.0	2.0	2.0	Pass	Pass	Pass	Pass
83	LCD	17	1,310,720	35.0	2.0	2.0	Pass	Pass	Pass	Pass
84	LCD	18	1,310,720	55.0	3.0	3.0	Fail	Pass	Pass	Fail
85	LCD	18	1,310,720	67.0	5.0	5.0	Fail	Pass	Fail	Fail
86	LCD	18	1,310,720	54.0	5.0	5.0	Fail	Pass	Fail	Fail
87	LCD	18	1,310,720	49.0	3.0	3.0	Fail	Pass	Pass	Fail
88	LCD	18	1,310,720	65.0	NR	NR	NI	Pass	NI	NI
89	LCD	18	1,310,720	45.0	3.0	3.0	Fail	Pass	Pass	Fail
90	LCD	18	1,310,720	65.0	3.0	3.0	Fail	Pass	Pass	Fail
91	LCD	18	1,310,720	53.0	3.0	2.0	Pass	Pass	Pass	Pass
92	LCD	18	1,310,720	38.0	3.0	1.0	Pass	Pass	Pass	Pass
93	LCD	18	1,310,720	50.0	1.0	1.0	Pass	Pass	Pass	Pass
94	LCD	19	1,310,720	46.0	3.0	3.0	Fail	Pass	Pass	Fail
95	LCD	19	1,310,720	60.0	3.0	1.0	Pass	Pass	Pass	Pass
96	LCD	19	1,310,720	40.0	2.0	1.0	Pass	Pass	Pass	Pass
97	LCD	19	1,310,720	40.0	2.0	1.0	Pass	Pass	Pass	Pass
98	LCD	12	924,672	33.0	NR	NR	NI	Pass	NI	NI

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Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 1	On - Tier 1	Sleep - Tier 1	Off - Tier 1
99	LCD	20	1,310,720	85.0	NR	NR	NI	Fail	NI	NI
100	LCD	20	1,310,720	77.0	8.0	8.0	Fail	Pass	Fail	Fail
101	LCD	20	1,310,720	63.0	4.0	4.0	Fail	Pass	Pass	Fail
102	LCD	20	1,920,000	54.0	1.0	1.0	Pass	Pass	Pass	Pass
103	LCD	21	1,920,000	90.0	5.0	5.0	Fail	Pass	Fail	Fail
104	LCD	13	1,310,720	40.0	NR	NR	NI	Pass	NI	NI
105	LCD	30	983,040	170.0	4.0	1.0	Fail	Fail	Pass	Pass
106	LCD	14	924,672	40.0	NR	NR	NI	Pass	NI	NI
107	LCD	40	983,040	235.0	4.0	1.0	Fail	Fail	Pass	Pass
108	LCD	14	924,672	40.0	NR	NR	NI	Pass	NI	NI
109	LCD	15	924,672	24.0	3.0	3.0	Fail	Pass	Pass	Fail
110	LCD	15	924,672	29.0	3.0	3.0	Fail	Pass	Pass	Fail
111	LCD	15	924,672	23.0	2.0	2.0	Pass	Pass	Pass	Pass
112	LCD	17	1,310,720	39.0	3.0	3.0	Fail	Pass	Pass	Fail
113	LCD	17	1,310,720	44.0	3.0	3.0	Fail	Pass	Pass	Fail
114	LCD	17	1,310,720	38.0	3.0	3.0	Fail	Pass	Pass	Fail
115	LCD	19	1,310,720	46.0	3.0	3.0	Fail	Pass	Pass	Fail
116	LCD	19	1,310,720	46.0	3.0	3.0	Fail	Pass	Pass	Fail
117	LCD	17	1,310,720	29.7	2.1	2.1	Fail	Pass	Pass	Fail
118	LCD	19	1,310,720	38.9	4.4	4.4	Fail	Pass	Fail	Fail
119	LCD	15	924,672	37.0	3.0	1.0	Pass	Pass	Pass	Pass
120	LCD	15	924,672	35.0	3.0	2.0	Pass	Pass	Pass	Pass
121	LCD	17	1,310,720	45.0	2.0	1.0	Pass	Pass	Pass	Pass
122	LCD	18	1,310,720	53.0	3.0	2.0	Pass	Pass	Pass	Pass
123	LCD	18	1,310,720	43.0	3.0	1.0	Pass	Pass	Pass	Pass
124	LCD	15	786,432	21.0	3.7	0.4	Pass	Pass	Pass	Pass
125	LCD	15	786,432	18.1	0.7	0.6	Pass	Pass	Pass	Pass
126	LCD	17	1,310,720	31.4	0.7	0.7	Pass	Pass	Pass	Pass
127	LCD	19	1,310,720	33.1	0.7	0.6	Pass	Pass	Pass	Pass
128	LCD	23	2,304,000	68.8	9.6	0.1	Fail	Pass	Fail	Pass
129	LCD	15	786,432	19.8	2.6	1.5	Pass	Pass	Pass	Pass
130	LCD	15	786,432	19.9	1.5	1.5	Pass	Pass	Pass	Pass
131	LCD	15	786,432	19.4	0.5	0.4	Pass	Pass	Pass	Pass
132	LCD	17	1,310,720	35.1	1.8	0.8	Pass	Pass	Pass	Pass
133	LCD	18	1,310,720	49.1	2.0	1.1	Pass	Pass	Pass	Pass
134	LCD	19	1,310,720	32.1	0.8	0.7	Pass	Pass	Pass	Pass
135	LCD	17	983,040	40.4	2.0	0.7	Pass	Pass	Pass	Pass
136	LCD	20	1,920,000	61.5	0.1	0.1	Pass	Pass	Pass	Pass
137	LCD	17	1,310,720	38.6	2.6	0.6	Pass	Pass	Pass	Pass
138	LCD	17	1,310,720	22.2	0.9	0.7	Pass	Pass	Pass	Pass
139	LCD	15	786,432	23.4	1.0	0.8	Pass	Pass	Pass	Pass
140	LCD	17	1,310,720	27.2	0.9	0.9	Pass	Pass	Pass	Pass
141	LCD	19	1,310,720	26.8	1.0	0.9	Pass	Pass	Pass	Pass
142	LCD	19	1,310,720	29.0	1.0	0.9	Pass	Pass	Pass	Pass
143	LCD	17	983,040	36.0	1.0	0.3	Pass	Pass	Pass	Pass

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