

**ENERGY STAR Tier 2 Monitor Data
Draft 2.5 (Version 4.0) Specification**

Total No. of LCD Models (All Modes):	108		
Total No. of LCD Models (On Mode):	137		
No. Meet Tier 2 (All Modes):	30	No. Meet Sleep Mode:	59
% Meet Tier 2 (All Modes):	28%	% Meet Sleep Mode:	55%
Screen Sizes Meet Tier 2 (All Modes):	15, 17, 19, 20	Screen Sizes Meet Sleep Mode:	15, 17, 18, 19, 20
No. Meet On Mode:	64	No. Meet Off Mode:	48
% Meet On Mode:	47%	% Meet Off Mode:	44%
Screen Sizes Meet On Mode:	15, 17, 18, 19, 20	Screen Sizes Meet Off Mode:	15, 17, 19, 20

Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 2	On - Tier 2	Sleep - Tier 2	Off - Tier 2
1	LCD	17	1,310,720	25.3	3.1	0.8	Fail	Pass	Fail	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	Fail	Fail	Pass	Fail
4	LCD	19	1,310,720	34.3	2.1	2.6	Fail	Pass	Fail	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	Fail	Fail
7	LCD	20	1,920,000	40.7	3.3	0.4	Fail	Pass	Fail	Pass
8	LCD	15	786,432	26.6	2.0	2.0	Fail	Pass	Pass	Fail
9	LCD	15	924,672	30.0	NR	NR	NI	Fail	NR	NR
10	LCD	17	1,310,720	50.0	NR	NR	NI	Fail	NR	NR
11	LCD	15	786,432	14.7	2.1	1.6	Fail	Pass	Fail	Fail
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	NR	NR
18	LCD	18	1,310,720	45.0	3.0	3.0	Fail	Fail	Fail	Fail
19	LCD	15	786,432	19.3	1.7	1.5	Fail	Pass	Pass	Fail
20	LCD	15	786,432	25.0	1.5	1.3	Fail	Pass	Pass	Fail
21	LCD	17	1,310,720	33.8	1.5	1.5	Fail	Pass	Pass	Fail
22	LCD	15	786,432	20.6	1.1	1.1	Fail	Pass	Pass	Fail
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	NR	Pass
27	LCD	15	786,432	17.7	1.4	1.3	Fail	Pass	Pass	Fail
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	Fail	Fail	Pass	Fail
32	LCD	19	1,310,720	31.7	1.6	0.9	Pass	Pass	Pass	Pass
33	LCD	20.1	1,920,000	51.5	2.8	0.9	Fail	Pass	Fail	Pass
34	LCD	20	1,920,000	48.0	1.8	1.2	Fail	Pass	Pass	Fail
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	Fail	Pass	Pass	Fail
38	LCD	18.1	1,310,720	36.4	2.4	2.4	Fail	Pass	Fail	Fail
39	LCD	18.1	1,310,720	42.1	0.9	0.0	Fail	Fail	Pass	Pass

Notes: 1) NR = Not Reported; and 2) NI = Not Included in analysis due to all appropriate values not being reported.
3) Total Number of LCDs has decreased by 6 because wide-screen models are not included in the overall analysis for Tier 2.

Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 2	On - Tier 2	Sleep - Tier 2	Off - Tier 2
40	LCD	13	1,310,720	45.0	NR	NR	NI	Fail	NR	NR
41	LCD	14	924,672	35.0	NR	NR	NI	Fail	NR	NR
42	LCD	15	924,672	35.0	NR	NR	NI	Fail	NR	NR
43	LCD	15	924,672	20.0	5.0	5.0	Fail	Pass	Fail	Fail
44	LCD	15	924,672	40.0	NR	NR	NI	Fail	NR	NR
45	LCD	15	924,672	34.0	5.0	2.0	Fail	Fail	Fail	Fail
46	LCD	15	924,672	30.0	NR	NR	NI	Fail	NR	NR
47	LCD	15	924,672	40.0	5.0	5.0	Fail	Fail	Fail	Fail
48	LCD	15	924,672	25.0	2.0	2.0	Fail	Pass	Pass	Fail
49	LCD	15	924,672	22.0	2.0	2.0	Fail	Pass	Pass	Fail
50	LCD	15	924,672	45.0	NR	NR	NI	Fail	NR	NR
51	LCD	15	1,310,720	58.0	5.0	5.0	Fail	Fail	Fail	Fail
52	LCD	15	924,672	25.0	NR	NR	NI	Pass	NR	NR
53	LCD	15	924,672	45.0	NR	NR	NI	Fail	NR	NR
54	LCD	15	924,672	25.0	5.0	3.0	Fail	Pass	Fail	Fail
55	LCD	15	924,672	35.0	5.0	3.0	Fail	Fail	Fail	Fail
56	LCD	15	924,672	20.0	2.0	2.0	Fail	Pass	Pass	Fail
57	LCD	15	924,672	37.0	NR	NR	NI	Fail	NR	NR
58	LCD	15	924,672	50.0	NR	NR	NI	Fail	NR	NR
59	LCD	15	924,672	32.0	3.0	1.0	Fail	Fail	Fail	Pass
60	LCD	15	924,672	20.0	3.0	1.0	Fail	Pass	Fail	Pass
61	LCD	15	924,672	36.0	NR	NR	NI	Fail	NR	NR
62	LCD	15	924,672	38.0	3.0	3.0	Fail	Fail	Fail	Fail
63	LCD	15	924,672	19.0	2.0	2.0	Fail	Pass	Pass	Fail
64	LCD	15	924,672	35.0	4.0	2.0	Fail	Fail	Fail	Fail
65	LCD	15	924,672	20.0	2.0	1.0	Pass	Pass	Pass	Pass
66	LCD	15	924,672	22.0	2.0	2.0	Fail	Pass	Pass	Fail
67	LCD	15	924,672	20.0	2.0	1.0	Pass	Pass	Pass	Pass
68	LCD	15	924,672	35.0	2.0	2.0	Fail	Fail	Pass	Fail
69	LCD	15	924,672	23.0	2.0	2.0	Fail	Pass	Pass	Fail
70	LCD	15	924,672	34.0	NR	NR	NI	Fail	NR	NR
71	LCD	15	924,672	34.0	NR	NR	NI	Fail	NR	NR
72	LCD	17	1,310,720	54.0	3.0	3.0	Fail	Fail	Fail	Fail
73	LCD	17	1,310,720	54.0	NR	NR	NI	Fail	NR	NR
74	LCD	17	1,310,720	41.0	4.0	4.0	NI	Fail	Fail	Fail
75	LCD	17	1,310,720	41.0	NR	NR	NI	Fail	NR	NR
76	LCD	17	1,310,720	38.0	NR	NR	NI	Fail	NR	NR
77	LCD	17	1,310,720	40.0	NR	NR	NI	Fail	NR	NR
78	LCD	17	1,310,720	48.0	NR	NR	NI	Fail	NR	NR
79	LCD	17	1,310,720	38.0	NR	NR	NI	Fail	NR	NR
80	LCD	17	1,310,720	38.0	2.0	2.0	Fail	Fail	Pass	Fail
81	LCD	17	1,310,720	45.0	2.0	2.0	Fail	Fail	Pass	Fail
82	LCD	17	1,310,720	35.0	2.0	2.0	Fail	Pass	Pass	Fail
83	LCD	18	1,310,720	55.0	3.0	3.0	Fail	Fail	Fail	Fail
84	LCD	18	1,310,720	67.0	5.0	5.0	Fail	Fail	Fail	Fail
85	LCD	18	1,310,720	54.0	5.0	5.0	Fail	Fail	Fail	Fail
86	LCD	18	1,310,720	49.0	3.0	3.0	Fail	Fail	Fail	Fail
87	LCD	18	1,310,720	65.0	NR	NR	NI	Fail	NR	NR
88	LCD	18	1,310,720	45.0	3.0	3.0	Fail	Fail	Fail	Fail
89	LCD	18	1,310,720	65.0	3.0	3.0	Fail	Fail	Fail	Fail
90	LCD	18	1,310,720	53.0	3.0	2.0	Fail	Fail	Fail	Fail
91	LCD	18	1,310,720	38.0	3.0	1.0	Fail	Fail	Fail	Pass
92	LCD	18	1,310,720	50.0	1.0	1.0	Fail	Fail	Pass	Pass

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Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 2	On - Tier 2	Sleep - Tier 2	Off - Tier 2
93	LCD	19	1,310,720	46.0	3.0	3.0	Fail	Fail	Fail	Fail
94	LCD	19	1,310,720	60.0	3.0	1.0	Fail	Fail	Fail	Pass
95	LCD	19	1,310,720	40.0	2.0	1.0	Fail	Fail	Pass	Pass
96	LCD	19	1,310,720	40.0	2.0	1.0	Fail	Fail	Pass	Pass
97	LCD	12	924,672	33.0	NR	NR	NI	Fail	NR	NR
98	LCD	20	1,310,720	85.0	NR	NR	NI	Fail	NR	NR
99	LCD	20	1,310,720	77.0	8.0	8.0	Fail	Fail	Fail	Fail
100	LCD	20	1,310,720	63.0	4.0	4.0	Fail	Fail	Fail	Fail
101	LCD	20.1	1,920,000	54.0	1.0	1.0	Pass	Pass	Pass	Pass
102	LCD	21	1,920,000	90.0	5.0	5.0	Fail	Fail	Fail	Fail
103	LCD	13	1,310,720	40.0	NR	NR	NI	Fail	NR	NR
104	LCD	14	924,672	40.0	NR	NR	NI	Fail	NR	NR
105	LCD	14	924,672	40.0	NR	NR	NI	Fail	NR	NR
106	LCD	15	924,672	24.0	3.0	3.0	Fail	Pass	Fail	Fail
107	LCD	15	924,672	29.0	3.0	3.0	Fail	Fail	Fail	Fail
108	LCD	15	924,672	23.0	2.0	2.0	Fail	Pass	Pass	Fail
109	LCD	17	1,310,720	39.0	3.0	3.0	Fail	Fail	Fail	Fail
110	LCD	17	1,310,720	44.0	3.0	3.0	Fail	Fail	Fail	Fail
111	LCD	17	1,310,720	38.0	3.0	3.0	Fail	Fail	Fail	Fail
112	LCD	19	1,310,720	46.0	3.0	3.0	Fail	Fail	Fail	Fail
113	LCD	19	1,310,720	46.0	3.0	3.0	Fail	Fail	Fail	Fail
114	LCD	17	1,310,720	29.7	2.1	2.1	Fail	Pass	Fail	Fail
115	LCD	19	1,310,720	38.9	4.4	4.4	Fail	Fail	Fail	Fail
116	LCD	15	924,672	37.0	3.0	1.0	Fail	Fail	Fail	Pass
117	LCD	15	924,672	35.0	3.0	2.0	Fail	Fail	Fail	Fail
118	LCD	17	1,310,720	45.0	2.0	1.0	Fail	Fail	Pass	Pass
119	LCD	18	1,310,720	53.0	3.0	2.0	Fail	Fail	Fail	Fail
120	LCD	18	1,310,720	43.0	3.0	1.0	Fail	Fail	Fail	Pass
121	LCD	15	786,432	21.0	3.7	0.4	Fail	Pass	Fail	Pass
122	LCD	15	786,432	18.1	0.7	0.6	Pass	Pass	Pass	Pass
123	LCD	17	1,310,720	31.4	0.7	0.7	Pass	Pass	Pass	Pass
124	LCD	19	1,310,720	33.1	0.7	0.6	Pass	Pass	Pass	Pass
125	LCD	15	786,432	19.8	2.6	1.5	Fail	Pass	Fail	Fail
126	LCD	15	786,432	19.9	1.5	1.5	Fail	Pass	Pass	Fail
127	LCD	15	786,432	19.4	0.5	0.4	Pass	Pass	Pass	Pass
128	LCD	17	1,310,720	35.1	1.8	0.8	Pass	Pass	Pass	Pass
129	LCD	18.1	1,310,720	49.1	2.0	1.1	Fail	Fail	Pass	Fail
130	LCD	19.1	1,310,720	32.1	0.8	0.7	Pass	Pass	Pass	Pass
131	LCD	20.1	1,920,000	61.5	0.1	0.1	Fail	Fail	Pass	Pass
132	LCD	17	1,310,720	38.6	2.6	0.6	Fail	Fail	Fail	Pass
133	LCD	17.1	1,310,720	22.2	0.9	0.7	Pass	Pass	Pass	Pass
134	LCD	15	786,432	23.4	1.0	0.8	Pass	Pass	Pass	Pass
135	LCD	17	1,310,720	27.2	0.9	0.9	Pass	Pass	Pass	Pass
136	LCD	19	1,310,720	26.8	1.0	0.9	Pass	Pass	Pass	Pass
137	LCD	19	1,310,720	29.0	1.0	0.9	Pass	Pass	Pass	Pass

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