



EU ENERGY STAR Computers version 4.0 qualified WORKSTATIONS

BRAND	MODEL	Idle state (W)	Sleep mode (W)	Standby / Off mode (W)	Maximum power Pmax (W)	CPU	Processor speed per core (GHz)	Number of discrete CPUs	RAM (MB)	Video RAM (MB)	Power supply (W)	Year of EU Energy Star qualification	PD_ID
Apple	Mac Pro (MA970)	134.9	7.57	2.67	292.9	Intel Xeon	2.8	2	2048	256	980	2008	1101610
Apple	Mac Pro - Two 3.0GHz Quad-Core Intel Xeon processors (MA356)	185	8.69	1.98	418	Intel Xeon	3	2	1024	256	980	2007	1091750
Apple	Mac Pro (Z0EM / maximum memory)	218.9	9.38	2.11	489.2	Intel Xeon	3	2	32768	256	980	2008	1102538
Apple	Mac Pro (Z0EM / maximum memory, 4 drives)	205.6	11.41	2.32	428.2	Intel Xeon	2.8	2	32768	256	980	2008	1102818
Apple	Mac Pro (Z0EM / maximum memory, 4 drives)	219.1	9.44	2.12	510.9	Intel Xeon	3.2	2	32768	256	980	2008	1102819
Apple	Mac Pro (Z0EM / minimum memory, 1 drive)	148.8	7.26	2.13	356.7	Intel Xeon	3	2	2048	256	980	2008	1102816
Apple	Mac Pro (Z0EM / minimum memory, 1 drive)	152.2	7.2	2.14	377	Intel Xeon	3.2	2	2048	256	980	2008	1102539
Apple	Mac Pro, One 2.66GHz Quad-Core Xeon processor (maximum memory, 4 drives) (Z0G8)	182.8	7.84	1.76	374.06	Intel Xeon	2.66	1	8192	512	980	2009	1152268
Apple	Mac Pro, One 2.66GHz Quad-Core Xeon processor (minimum memory, 1 drive) (MB871)	110.1	7.6	1.83	258.2	Intel Xeon	2.66	1	3072	512	980	2009	1152265
Apple	Mac Pro, One 2.93GHz Quad-Core Xeon processor (maximum memory, 4 drive) (Z0G8)	183.2	7.47	1.88	374.39	Intel Xeon	2.93	1	8192	512	980	2009	1152333
Apple	Mac Pro, One 2.93GHz Quad-Core Xeon processor (minimum memory, 1 drive) (Z0G8)	112.5	7.28	1.88	253.17	Intel Xeon	2.93	1	3072	512	980	2009	1152332
Apple	Mac Pro, Two 2.26GHz Quad-Core Xeon processors (maximum memory, 4 drives) (Z0G1)	207.8	13.44	1.94	413.94	Intel Xeon	2.26	2	32768	512	980	2009	1152269
Apple	Mac Pro, Two 2.26GHz Quad-Core Xeon processors (minimum memory, 1 drive) (MB535)	138.6	11.7	1.9	292.82	Intel Xeon	2.26	2	6144	512	980	2009	1152334
Apple	Mac Pro, Two 2.66GHz Quad-Core Xeon processors (maximum memory, 4 drives) (Z0G1)	211.4	12.41	2	460.64	Intel Xeon	2.66	2	32768	512	980	2009	1152336
Apple	Mac Pro, Two 2.66GHz Quad-Core Xeon processors (minimum memory, 1 drive) (Z0G1)	140.9	11.14	1.9	333.37	Intel Xeon	2.66	2	6144	512	980	2009	1152335
Apple	Mac Pro, Two 2.93GHz Quad-Core Xeon processors (maximum memory, 4 drives) (Z0G1)	208.4	12.24	1.99	466.79	Intel Xeon	2.93	2	32768	512	980	2009	1152337
Apple	Mac Pro, Two 2.93GHz Quad-Core Xeon processors (minimum memory, 1 drive) (Z0G1)	136	10.1	1.94	334.11	Intel Xeon	2.93	2	6144	512	980	2009	1152272
Celtic	E2140	46.21	16.87	16.88	106.04	Intel Pentium D		1	2048	8		2008	5000032
Celtic	E2160	46.21	16.87	16.88	106.04	Intel Pentium D		1	2048	8		2008	5000033
Celtic	E2180	46.21	16.87	16.88	106.04	Intel Pentium D		1	2048	8		2008	5000031
Celtic	E2200	47.8	14.64	14.61	103.21	Intel Dual-core		1	2048	8		2008	5000472
Celtic	E2220	47.8	14.64	14.61	103.21	Intel Dual-core		1	2048	8		2008	5000473
Celtic	E4300	48.15	16.87	17.01	106.48	Intel Core2 Duo		1	2048	8		2008	5000035
Celtic	E4400	48.15	16.87	17.01	106.48	Intel Core2 Duo		1	2048	8		2008	5000036
Celtic	E4600	48.15	16.87	17.01	106.48	Intel Core2 Duo		1	2048	8		2008	5000034
Celtic	E5200	46.03	14.31	14.34	101.11	Intel Pentium D		1	2048	8		2008	5000554
Celtic	E5300	45.74	14.46	14.36	99.11	Intel Core2 Duo		1	2048	8		2009	5000648
Celtic	E7300	47.71	13.3	14.29	103.2	Intel Core2 Duo		1	2048	8		2008	5000495
Dell	Dell Precision (T7500)	112.2	3.41	0.97	216.93	Intel Xeon	2.67	1	2048	256	1100	2009	1153983
Dell	Precision T3500	127.9	3.57	0.94	257.6	Intel Xeon	2.26	1	1024	1000	525	2009	1153985
Dell	Precision T5500	98.47	3.09	0.9	201.33	Intel Xeon	2.27	1	2048	512	875	2009	1153984
Fujitsu	CELSIUS R670 E-STAR5	315	14	1.5	730	Intel Xeon	3.2	2	49152	8000		2009	1153525
Fujitsu-Siemens-Computers	CELSIUS M470 BLUE	80	5.5	1.4	162	Intel Xeon	2.53	1	2048	256		2009	1155982
Fujitsu-Siemens-Computers	CELSIUS M470 E-STAR5	200	6.4	1.4	412	Intel Xeon	3.2	1	24576	4000		2009	1155976
Fujitsu-Siemens-Computers	CELSIUS M470 POWER E-STAR5	206	6.16	1.22	431	Intel Xeon	3.2	1	24576	4000		2009	1159736
Fujitsu-Siemens-Computers	CELSIUS R570 E-STAR5	215	12	1.5	524	Intel Xeon	2.93	2	24576	4000		2009	1153703
Fujitsu-Siemens-Computers	CELSIUS R650 E-Star	254	8	3.6	569	Intel Xeon	3.16	2	32768	512		2008	1115183
HP	xw4600	75.3	4.1	1.8	159.6	Intel Core2 Duo	3	1	2048	512		2008	1110199
HP	xw6600	151.1	4.5	2.4	315.3	Intel Xeon	2.66	2	4096	256		2008	1110197
HP	xw8600	151.1	4.5	2.4	315.3	Intel Xeon	2.66	2	4096	256		2008	1110198
HP	Z400	97.7	4.8	2.1	316.6	Intel Xeon W3570	3.2	1	8000	1500		2009	1153323
HP	Z600	119.9	7.2	1.9	443	Intel Xeon	2.93	2	12000	1500		2009	1153330



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HP	Z800	169.9	9.8	2.6	556.7	Intel Xeon W5580	3.2	2	16000	4000		2009	1153345
Lenovo	ThinkStation (6423-26X)	72.22	3.77	1	150.56	Intel Core2 Duo	2.66	1	2048	256	650	2008	1105888
Lenovo	ThinkStation (6423-27X)	78.22	3.21	0.88	174.88	Intel Core2 Duo	3	1	2048	512	650	2008	1105895
Lenovo	ThinkStation (6423-28X)	79.77	3.2	0.98	165.8	Intel Core2 Duo	3	1	2048	512	650	2008	1105896
Lenovo	ThinkStation (6423-29X)	85	3.2	2.67	174.8	Intel Core2 Duo	3	1	2048	512	650	2008	1105897
Lenovo	ThinkStation (6423-31X)	95	3.88	2.76	207.8	Intel Core2 Quad	2.4	1	2048	512	650	2008	1105902
Lenovo	ThinkStation (6423-32X)	83	3.7	0.88	203.8	Intel Core2 Quad	2.6	1	2048	256	650	2008	1105903
Lenovo	ThinkStation (6427-28x)	154.7	5.46	2.73	323.5	Intel Xeon E5430	2.66	2	4096	512	1000	2008	1109455
Lenovo	ThinkStation (6427-29x)	161.8	5.72	2.7	332.83	Intel Xeon E5440	2.83	2	4096	512	1000	2008	1109451
Lenovo	ThinkStation (6427-31x)	147.8	5.44	2.73	329.12	Intel Xeon	2.66	2	4096	512	1000	2008	1109446
Lenovo	ThinkStation (6427-32x)	150.9	5.74	2.81	308.06	Intel Xeon Intel Xeon	2.66	2	4096	512	1000	2008	1109438
Lenovo	ThinkStation (6427-33x)	143.2	5.2	2.55	286.3	Intel Xeon Xeon E5430	2.66	2	2048	256	1000	2008	1109331
Lenovo	ThinkStation (6483-19X)	68.7	3.58	1.05	155.9	Intel Core2 Duo E6850	3	1	2048	512	650	2008	1102042
Lenovo	ThinkStation (6483-21X)	168.7	3.75	1.02	357.9	Intel	2.93	1	4096	768		2008	1105662
Lenovo	ThinkStation (6483-22X)	141.6	3.98	1.97	287.11	Intel Core2 Duo	2.66	1	4096	768	650	2008	1105682
Lenovo	ThinkStation (6483-24X)	158.6	3.78	2.77	340.41	Intel Core2 Duo	3	1	2048	768	650	2008	1105702
Lenovo	ThinkStation (6483-25X)	91.33	3.78	1.03	216.1	Intel Core2 Duo	2.66	1	2048	512	650	2008	1105705
Lenovo	ThinkStation (6483-26X)	91.33	3.78	1.03	216.1	Intel Core2 Duo	3	1	2048	512	650	2008	1105709
Lenovo	ThinkStation (6483-27X)	91.44	3.12	1.05	217.1	Intel Core2 Quad	2.6	1	2048	512	650	2008	1105862
Lenovo	ThinkStation (6483-29X)	92.42	3.71	1.07	217.33	Intel Core2 Quad	2.66	1	4096	512	650	2008	1105863
Lenovo	ThinkStation (6483-31X)	82.42	3.11	1	177.33	Intel	2.93	1	2048	512	650	2008	1105864
Lenovo	ThinkStation (6483-32X)	85.42	3.72	1.01	177.33	Intel Core2 Duo	3	1	2048	512	650	2008	1105865
Lenovo	ThinkStation (6483-33X)	168.9	3.82	1.01	348.9	Intel Core2 Duo	3	1	4096	768	650	2008	1105887
Lenovo	ThinkStation (6493-22x)	218.2	5.4	3.53	453.19	Intel Xeon	3.16	2	4096	768	1000	2008	1109726
Lenovo	ThinkStation (6493-26x)	229.4	5.26	3.47	503.58	Intel Xeon	3.16	2	8192	768	1000	2008	1109725
Lenovo	ThinkStation (6493-27x)	169.7	5.21	3.31	359.13	Intel Xeon X5460	3.16	2	2048	256	1000	2008	1109463
Lenovo	ThinkStation (6493-33x)	275.8	7.15	2.83	561.33	Intel Xeon X5460	3.16	2	16384	768	1000	2008	1109458