

S2 (rev. 1.1)

rev. 6.6 rev. 3.x rev. 2.1

rev. 1.0

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CPU Support

Socket 775 - Intel 945PL

N/A = Not support

Socket 775						
Motherboard					Model	GA-945PLM-S2
					PCB	1.1
Vendor	CPU Model	Frequency	L2 Cache	L3 Cache	System Bus(MT/s)	Since BIOS Version
Intel	Core™ 2 Extreme QX9770	3.20GHz	12MB		1600	N/A
Intel	Core™ 2 Extreme QX9650	3.00GHz	12MB		1333	N/A
Intel	Core™ 2 Quad Q9650	3.00GHz	12MB		1333	N/A
Intel	Core™ 2 Quad Q9550	2.83GHz	12MB		1333	N/A
Intel	Core™ 2 Quad Q9505s	2.83GHz	6MB		1333	N/A
Intel	Core™ 2 Quad Q9505	2.83GHz	6MB		1333	N/A
Intel	Core™ 2 Quad Q9450	2.66GHz	12MB		1333	N/A
Intel	Core™ 2 Quad Q9400	2.66GHz	6MB		1333	N/A
Intel	Core™ 2 Quad Q9300	2.50GHz	6MB		1333	N/A

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Intel	Core™ 2 Duo E8200	2.66GHz	6MB		1333	N/A
Intel	Core™ 2 Duo E8190	2.66GHz	6MB		1333	N/A
Intel	Core™ 2 Extreme QX6850	3.00GHz	8MB		1333	N/A
Intel	Core™ 2 Extreme QX6800	2.93GHz	8MB		1066	N/A
Intel	Core™ 2 Extreme QX6700	2.66GHz	8MB		1066	N/A
Intel	Core™ 2 Quad Q6700	2.66GHz	8MB		1066	N/A
Intel	Core™ 2 Quad Q6600	2.40GHz	8MB		1066	N/A
Intel	Core™ 2 Extreme X6800	2.93GHz	4MB		1066	F1
Intel	Core™ 2 Duo E7500	2.93GHz	3MB		1066	N/A
Intel	Core™ 2 Duo E7400	2.80GHz	3MB		1066	N/A
Intel	Core™ 2 Duo E7300	2.66GHz	3MB		1066	N/A
Intel	Core™ 2 Duo E7200	2.53GHz	3MB		1066	N/A
Intel	Core™ 2 Duo E6850	3.00GHz	4MB		1333	N/A
Intel	Core™ 2 Duo E6750	2.66GHz	4MB		1333	N/A
Intel	Core™ 2 Duo E6550	2.33GHz	4MB		1333	N/A
Intel	Core™ 2 Duo E6540	2.33GHz	4MB		1333	N/A
Intel	Core™ 2 Duo E6700	2.66GHz	4MB		1066	F1
Intel	Core™ 2 Duo E6600	2.40GHz	4MB		1066	F1
Intel	Core™ 2 Duo E6420	2.13GHz	4MB		1066	F5

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Intel	Core™ 2 Duo E4400	2.00GHz	2MB		800	F5
Intel	Core™ 2 Duo E4300	1.80GHz	2MB		800	F5
Intel	Pentium Dual-Core E6500	2.93GHz	2MB		1066	N/A
Intel	Pentium Dual-Core E6300	2.80GHz	2MB		1066	N/A
Intel	Pentium Dual-Core E5800	3.20GHz	2MB		800	N/A
Intel	Pentium Dual-Core E5400	2.70GHz	2MB		800	N/A
Intel	Pentium Dual-Core E5300	2.60GHz	2MB		800	N/A
Intel	Pentium Dual-Core E5200	2.50GHz	2MB		800	N/A
Intel	Pentium Dual-Core E2220	2.40GHz	1MB		800	F6
Intel	Pentium Dual-Core E2200	2.20GHz	1MB		800	F6
Intel	Pentium Dual-Core E2180	2.00GHz	1MB		800	F6
Intel	Pentium Dual-Core E2160	1.80GHz	1MB		800	F5
Intel	Pentium Dual-Core E2140	1.60GHz	1MB		800	F5

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Intel	Pentium-Extreme Edition 840-XE	3.20GHz	2MB		800	N/A
Intel	Pentium D 960	3.60GHz	4MB		800	F1
Intel	Pentium D 950	3.40GHz	4MB		800	F1
Intel	Pentium D 945	3.40GHz	4MB		800	F1
Intel	Pentium D 940	3.20GHz	4MB		800	F1
Intel	Pentium D 935	3.20GHz	4MB		800	F1
Intel	Pentium D 930	3.00GHz	4MB		800	F1
Intel	Pentium D 925	3.00GHz	4MB		800	F1
Intel	Pentium D 920	2.80GHz	4MB		800	F1
Intel	Pentium D 915	2.80GHz	4MB		800	F1
Intel	P4-Extreme Edition 3.73GHz			2MB	1066	N/A
Intel	P4-Extreme Edition 3.46GHz			2MB	1066	N/A
Intel	P4-Extreme Edition 3.4GHz			2MB	800	F1
Intel	Pentium D 840	3.20GHz	2MB		800	F1
Intel	Pentium D 830	3.00GHz	2MB		800	F1
Intel	Pentium D 820	2.80GHz	2MB		800	F1
Intel	Pentium D 805	2.66GHz	2MB		533	F1
Intel	Pentium 4 672	3.80GHz	2MB		800	F1

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Intel	Pentium 4 641	3.20GHz	2MB		800	F1
Intel	Pentium 4 640	3.20GHz	2MB		800	F1
Intel	Pentium 4 631	3.00GHz	2MB		800	F1
Intel	Pentium 4 630	3.00GHz	2MB		800	F1
Intel	Pentium 4 571	3.80GHz	1MB		800	F1
Intel	Pentium 4 570J	3.80GHz	1MB		800	F1
Intel	Pentium 4 561	3.60GHz	1MB		800	F1
Intel	Pentium 4 560(J)	3.60GHz	1MB		800	F1
Intel	Pentium 4 551	3.40GHz	1MB		800	F1
Intel	Pentium 4 550(J)	3.40GHz	1MB		800	F1
Intel	Pentium 4 541	3.20GHz	1MB		800	F1
Intel	Pentium 4 540(J)	3.20GHz	1MB		800	F1
Intel	Pentium 4 531	3.00GHz	1MB		800	F1
Intel	Pentium 4 530(J)	3.00GHz	1MB		800	F1
Intel	Pentium 4 524	3.06GHz	1MB		533	F1
Intel	Pentium 4 521	2.80GHz	1MB		800	F1
Intel	Pentium 4 520(J)	2.80GHz	1MB		800	F1
Intel	Pentium 4 519K	3.06GHz	1MB		533	F1
Intel	Pentium 4 516	2.93GHz	1MB		533	F1
Intel	Pentium 4 515(J)	2.93GHz	1MB		533	F1
Intel	Pentium 4 511	2.80GHz	1MB		533	F1
Intel	Pentium 4 510(J)	2.80GHz	1MB		533	F1

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	(Conroe-L) 420					
Intel	Celeron D 360	3.46GHz	512KB		533	F2
Intel	Celeron D 356	3.33GHz	512KB		533	F1
Intel	Celeron D 355	3.33GHz	256KB		533	F1
Intel	Celeron D 352	3.20GHz	512KB		533	F1
Intel	Celeron D 351	3.20GHz	256KB		533	F1
Intel	Celeron D 347	3.06GHz	512KB		533	F1
Intel	Celeron D 346	3.06GHz	256KB		533	F1
Intel	Celeron D 345J	3.06GHz	256KB		533	F1
Intel	Celeron D 341	2.93GHz	256KB		533	F1
Intel	Celeron D 340J	2.93GHz	256KB		533	F1
Intel	Celeron D 336	2.80GHz	256KB		533	F1
Intel	Celeron D 335J	2.80GHz	256KB		533	F1
Intel	Celeron D 331	2.66GHz	256KB		533	F1
Intel	Celeron D 330J	2.66GHz	256KB		533	F1
Intel	Celeron D 326	2.53GHz	256KB		533	F1
Intel	Celeron D 325J	2.53GHz	256KB		533	F1

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