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# GA-945PLM-S2

## (rev. 3.x)

rev. 6.6 rev. 2.1 rev. 1.1 rev.

1.0

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Intel 945PL + ICH7 chipset

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## CPU Support

Socket 775 - Intel 945PL

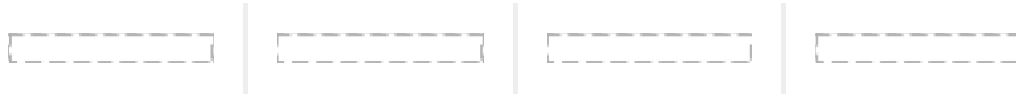
N/A = Not support

Socket 775						
Motherboard					Model	GA-945PLM-S2
					PCB	3.x
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

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Intel	Core™ 2 Quad Q8200	2.33GHz	4MB		1333	N/A
Intel	Core™ 2 Duo E8600	3.33GHz	6MB		1333	N/A
Intel	Core™ 2 Duo E8500	3.16GHz	6MB		1333	N/A
Intel	Core™ 2 Duo E8400	3.00GHz	6MB		1333	N/A
Intel	Core™ 2 Duo E8300	2.83GHz	6MB		1333	N/A
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	FA
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



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Intel	Core™ 2 Duo E6320	1.86GHz	4MB		1066	FD
Intel	Core™ 2 Duo E6300	1.86GHz	2MB		1066	FA
Intel	Core™ 2 Duo E4700	2.60GHz	2MB		800	FF
Intel	Core™ 2 Duo E4600	2.40GHz	2MB		800	FF
Intel	Core™ 2 Duo E4500	2.20GHz	2MB		800	FF
Intel	Core™ 2 Duo E4400	2.00GHz	2MB		800	FD
Intel	Core™ 2 Duo E4300	1.80GHz	2MB		800	FA
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	FF
Intel	Pentium Dual-Core E2200	2.20GHz	1MB		800	FF
Intel	Pentium Dual-Core E2180	2.00GHz	1MB		800	FF
Intel	Pentium Dual-Core E2160	1.80GHz	1MB		800	FD



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Brand	Model	Processor	Cache	RAM	Storage	OS
Intel	Celeron Dual-Core E1200	E1400 1.60GHz	512KB		800	FF
Intel	Pentium-Extreme Edition 965	3.73GHz	4MB		1066	N/A
Intel	Pentium-Extreme Edition 955	3.46GHz	4MB		1066	N/A
Intel	Pentium-Extreme Edition 840-XE	3.20GHz	2MB		800	N/A
Intel	Pentium D 960	3.60GHz	4MB		800	FA
Intel	Pentium D 950	3.40GHz	4MB		800	FA
Intel	Pentium D 945	3.40GHz	4MB		800	FA
Intel	Pentium D 940	3.20GHz	4MB		800	FA
Intel	Pentium D 935	3.20GHz	4MB		800	FA
Intel	Pentium D 930	3.00GHz	4MB		800	FA
Intel	Pentium D 925	3.00GHz	4MB		800	FA
Intel	Pentium D 920	2.80GHz	4MB		800	FA
Intel	Pentium D 915	2.80GHz	4MB		800	FA
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	FA
Intel	Pentium D 840	3.20GHz	2MB		800	FA
Intel	Pentium D 830	3.00GHz	2MB		800	FA

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Intel	Pentium 4 662	3.60GHz	2MB		800	FA
Intel	Pentium 4 661	3.60GHz	2MB		800	FA
Intel	Pentium 4 660	3.60GHz	2MB		800	FA
Intel	Pentium 4 651	3.40GHz	2MB		800	FA
Intel	Pentium 4 650	3.40GHz	2MB		800	FA
Intel	Pentium 4 641	3.20GHz	2MB		800	FA
Intel	Pentium 4 640	3.20GHz	2MB		800	FA
Intel	Pentium 4 631	3.00GHz	2MB		800	FA
Intel	Pentium 4 630	3.00GHz	2MB		800	FA
Intel	Pentium 4 571	3.80GHz	1MB		800	FA
Intel	Pentium 4 570J	3.80GHz	1MB		800	FA
Intel	Pentium 4 561	3.60GHz	1MB		800	FA
Intel	Pentium 4 560(J)	3.60GHz	1MB		800	FA
Intel	Pentium 4 551	3.40GHz	1MB		800	FA
Intel	Pentium 4 550(J)	3.40GHz	1MB		800	FA
Intel	Pentium 4 541	3.20GHz	1MB		800	FA
Intel	Pentium 4 540(J)	3.20GHz	1MB		800	FA
Intel	Pentium 4 531	3.00GHz	1MB		800	FA
Intel	Pentium 4 530(J)	3.00GHz	1MB		800	FA
Intel	Pentium 4 524	3.06GHz	1MB		533	FA
Intel	Pentium 4 521	2.80GHz	1MB		800	FA
Intel	Pentium 4 520(J)	2.80GHz	1MB		800	FA
Intel	Pentium 4 519K	3.06GHz	1MB		533	FA
Intel	Pentium 4 516	2.93GHz	1MB		533	FA



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Intel	Pentium 4 505(J)	2.66GHz	1MB		533	FA
Intel	Celeron 400 Sequence (Conroe-L) 440	2.00GHz	512KB		800	FD
Intel	Celeron 400 Sequence (Conroe-L) 430	1.80GHz	512KB		800	FD
Intel	Celeron 400 Sequence (Conroe-L) 420	1.60GHz	512KB		800	FD
Intel	Celeron D 360	3.46GHz	512KB		533	FA
Intel	Celeron D 356	3.33GHz	512KB		533	FA
Intel	Celeron D 355	3.33GHz	256KB		533	FA
Intel	Celeron D 352	3.20GHz	512KB		533	FA
Intel	Celeron D 351	3.20GHz	256KB		533	FA
Intel	Celeron D 347	3.06GHz	512KB		533	FA
Intel	Celeron D 346	3.06GHz	256KB		533	FA
Intel	Celeron D 345J	3.06GHz	256KB		533	FA
Intel	Celeron D 341	2.93GHz	256KB		533	FA
Intel	Celeron D 340J	2.93GHz	256KB		533	FA
Intel	Celeron D 336	2.80GHz	256KB		533	FA
Intel	Celeron D 335J	2.80GHz	256KB		533	FA
Intel	Celeron D 331	2.66GHz	256KB		533	FA
Intel	Celeron D 330J	2.66GHz	256KB		533	FA
Intel	Celeron D 326	2.53GHz	256KB		533	FA
Intel	Celeron D 325J	2.53GHz	256KB		533	FA

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