



GA-G41M-ES2H

(rev. 1.0) rev. 1.3

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CPU Support

Socket 775 - Intel G41

N/A = Not support

Socket 775								
Motherboard								Model
								PCB
Vendor	CPU Model	Frequency	L2 Cache	Core Name	Process	Stepping	Wattage	System Bus(MT/s)
Intel	Core™ 2 Quad Q9650	3.00GHz	12MB	Yorkfield	45nm	E0	95W	1333
Intel	Core™ 2 Quad Q9550	2.83GHz	12MB	Yorkfield	45nm	E0	95W	1333
Intel	Core™ 2 Quad Q9550s	2.83GHz	12MB	Yorkfield	45nm	E0	65W	1333
Intel	Core™ 2 Quad Q9550	2.83GHz	12MB	Yorkfield	45nm	C1	95W	1333
Intel	Core™ 2 Quad Q9505s	2.83GHz	6MB	Yorkfield	45nm	R0	65W	1333

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Intel	Core™ 2 Quad Q9450	2.66GHz	12MB	Yorkfield	45nm	C1	95W	1333
Intel	Core™ 2 Quad Q9400	2.66GHz	6MB	Yorkfield	45nm	R0	95W	1333
Intel	Core™ 2 Quad Q9400s	2.66GHz	6MB	Yorkfield	45nm	R0	65W	1333
Intel	Core™ 2 Quad Q9300	2.50GHz	6MB	Yorkfield	45nm	M1	95W	1333
Intel	Core™ 2 Quad Q8400	2.66GHz	4MB	Yorkfield	45nm	R0	95W	1333
Intel	Core™ 2 Quad Q8400s	2.66GHz	4MB	Yorkfield	45nm	R0	65W	1333
Intel	Core™ 2 Quad Q8300	2.50GHz	4MB	Yorkfield	45nm	R0	95W	1333
Intel	Core™ 2 Quad Q8200	2.33GHz	4MB	Yorkfield	45nm	M1	95W	1333
Intel	Core™ 2 Quad Q8200	2.33GHz	4MB	Yorkfield	45nm	R0	95W	1333
Intel	Core™ 2 Quad Q8200s	2.33GHz	4MB	Yorkfield	45nm	M1	65W	1333
Intel	Core™ 2 Duo E8600	3.33GHz	6MB	Wolfdale	45nm	E0	65W	1333

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Intel	Core™ 2 Duo E8400	3.00GHz	6MB	Wolfdale	45nm	C0	65W	1333
Intel	Core™ 2 Duo E8400	3.00GHz	6MB	Wolfdale	45nm	E0	65W	1333
Intel	Core™ 2 Duo E8300	2.83GHz	6MB	Wolfdale	45nm	C0	65W	1333
Intel	Core™ 2 Duo E8200	2.66GHz	6MB	Wolfdale	45nm	C0	65W	1333
Intel	Core™ 2 Duo E8190	2.66GHz	6MB	Wolfdale	45nm	C0	65W	1333
Intel	Core™ 2 Extreme X6800	2.93GHz	4MB	Conroe XE	65nm	B2	75W	1066
Intel	Core™ 2 Quad Q6700	2.66GHz	8MB	Kentsfield	65nm	G0	95W	1066
Intel	Core™ 2 Quad Q6600	2.40GHz	8MB	Kentsfield	65nm	G0	95W	1066
Intel	Core™ 2 Quad Q6600	2.40GHz	8MB	Kentsfield	65nm	B3	105W	1066
Intel	Core™ 2 Duo E7600	3.06GHz	3MB	Wolfdale	45nm	R0	65W	1066
Intel	Core™ 2 Duo E7500	2.93GHz	3MB	Wolfdale	45nm	R0	65W	1066

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Intel	Core™ 2 Duo E7200	2.53GHz	3MB	Wolfdale	45nm	M0	65W	1066
Intel	Core™ 2 Duo E6850	3.00GHz	4MB	Conroe	65nm	G0	65W	1333
Intel	Core™ 2 Duo E6750	2.66GHz	4MB	Conroe	65nm	G0	65W	1333
Intel	Core™ 2 Duo E6700	2.66GHz	4MB	Conroe	65nm	B2	65W	1066
Intel	Core™ 2 Duo E6600	2.40GHz	4MB	Conroe	65nm	B2	65W	1066
Intel	Core™ 2 Duo E6550	2.33GHz	4MB	Conroe	65nm	G0	65W	1333
Intel	Core™ 2 Duo E6540	2.33GHz	4MB	Conroe	65nm	G0	65W	1333
Intel	Core™ 2 Duo E6420	2.13GHz	4MB	Conroe	65nm	B2	65W	1066
Intel	Core™ 2 Duo E6400	2.13GHz	2MB	Conroe	65nm	L2	65W	1066
Intel	Core™ 2 Duo E6400	2.13GHz	2MB	Conroe	65nm	B2	65W	1066
Intel	Core™ 2 Duo E6320	1.86GHz	4MB	Conroe	65nm	B2	65W	1066

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Intel	Core™ 2 Duo E4700	2.60GHz	2MB	Conroe	65nm	G0	65W	800
Intel	Core™ 2 Duo E4600	2.40GHz	2MB	Conroe	65nm	M0	65W	800
Intel	Core™ 2 Duo E4500	2.20GHz	2MB	Conroe	65nm	M0	65W	800
Intel	Core™ 2 Duo E4400	2.00GHz	2MB	Conroe	65nm	M0	65W	800
Intel	Core™ 2 Duo E4400	2.00GHz	2MB	Conroe	65nm	L2	65W	800
Intel	Core™ 2 Duo E4300	1.80GHz	2MB	Conroe	65nm	L2	65W	800
Intel	Pentium Dual-Core E6800	3.33GHz	2MB	Wolfdale	45nm	R0	65W	1066
Intel	Pentium Dual-Core E6700	3.20GHz	2MB	Wolfdale	45nm	R0	65W	1066
Intel	Pentium Dual-Core E6600	3.06GHz	2MB	Wolfdale	45nm	R0	65W	1066
Intel	Pentium Dual-Core E6500	2.93GHz	2MB	Wolfdale	45nm	R0	65W	1066
Intel	Pentium Dual-Core E6300	2.80GHz	2MB	Wolfdale	45nm	R0	65W	1066

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Intel	Pentium Dual-Core E5500	2.80GHz	2MB	Wolfdale	45nm	R0	65W	800
Intel	Pentium Dual-Core E5400	2.70GHz	2MB	Wolfdale	45nm	R0	65W	800
Intel	Pentium Dual-Core E5300	2.60GHz	2MB	Wolfdale	45nm	R0	65W	800
Intel	Pentium Dual-Core E5200	2.50GHz	2MB	Wolfdale	45nm	R0	65W	800
Intel	Pentium Dual-Core E5200	2.50GHz	2MB	Wolfdale	45nm	M0	65W	800
Intel	Pentium Dual-Core E2220	2.40GHz	1MB	Conroe	65nm	M0	65W	800
Intel	Pentium Dual-Core E2200	2.20GHz	1MB	Conroe	65nm	M0	65W	800
Intel	Pentium Dual-Core E2180	2.00GHz	1MB	Conroe	65nm	M0	65W	800
Intel	Pentium Dual-Core E2160	1.80GHz	1MB	Conroe	65nm	M0	65W	800
Intel	Pentium Dual-Core E2160	1.80GHz	1MB	Conroe	65nm	L2	65W	800
Intel	Pentium Dual-Core E2140	1.60GHz	1MB	Conroe	65nm	M0	65W	800

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Intel	Celeron Dual-Core E3400	2.60GHz	1MB	Wolfdale	45nm	R0	65W	800
Intel	Celeron Dual-Core E3300	2.50GHz	1MB	Wolfdale	45nm	R0	65W	800
Intel	Celeron Dual-Core E3200	2.40GHz	1MB	Wolfdale	45nm	R0	65W	800
Intel	Celeron Dual-Core E1600	2.40GHz	512KB	Conroe	65nm	M0	65W	800
Intel	Celeron Dual-Core E1500	2.20GHz	512KB	Conroe	65nm	M0	65W	800
Intel	Celeron Dual-Core E1400	2.00GHz	512KB	Conroe	65nm	M0	65W	800
Intel	Celeron Dual-Core E1200	1.60GHz	512KB	Conroe	65nm	M0	65W	800
Intel	Pentium D 960	3.60GHz	4MB	Presler	65nm	D0	95W	800
Intel	Pentium D 945	3.40GHz	4MB	Presler	65nm	D0	95W	800
Intel	Pentium D 945	3.40GHz	4MB	Presler	65nm	C1	95W	800
Intel	Pentium D 940	3.20GHz	4MB	Presler	65nm	C1	95W	800
Intel	Pentium D 935	3.20GHz	4MB	Presler	65nm	D0	95W	800
Intel	Pentium	3.00GHz	4MB	Presler	65nm	C1	95W	800

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Intel	Pentium D 920	2.80GHz	4MB(2x2)	Presler	65nm	B1	95W	800
Intel	Pentium D 915	2.80GHz	4MB	Presler	65nm	C1	95W	800
Intel	Pentium D 820	2.80GHz	2MB	Smithfield	90nm	B0	95W	800
Intel	Pentium D 820	2.80GHz	2MB	Smithfield	90nm	A0	95W	800
Intel	Pentium D 805	2.66GHz	2MB	Smithfield	90nm	B0	95W	533
Intel	Pentium 4 661	3.60GHz	2MB	Cedar Mill	65nm	B1	86W	800
Intel	Pentium 4 651	3.40GHz	2MB	Cedar Mill	65nm	D0	65W	800
Intel	Pentium 4 651	3.40GHz	2MB	Cedar Mill	65nm	B1	86W	800
Intel	Pentium 4 650	3.40GHz	2MB	Prescott	90nm	R0	84W	800
Intel	Pentium 4 650	3.40GHz	2MB	Prescott	90nm	N0	84W	800
Intel	Pentium 4 641	3.20GHz	2MB	Cedar Mill	65nm	D0	65W	800
Intel	Pentium 4 641	3.20GHz	2MB	Cedar Mill	65nm	B1	86W	800
Intel	Pentium 4 640	3.20GHz	2MB	Prescott	90nm	N0	84W	800
Intel	Pentium 4 631	3.00GHz	2MB	Cedar Mill	65nm	D0	65W	800
Intel	Pentium 4 631	3.00GHz	2MB	Cedar Mill	65nm	B1	86W	800
Intel	Pentium 4	3.00GHz	2MB	Prescott	90nm	N0	84W	800

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Intel	Pentium 4 550	3.40GHz	1MB	Prescott	90nm	E0	84W	800
Intel	Pentium 4 550J	3.40GHz	1MB	Prescott	90nm	E0	84W	800
Intel	Pentium 4 541	3.20GHz	1MB	Prescott	90nm	E0	84W	800
Intel	Pentium 4 540	3.20GHz	1MB	Prescott	90nm	E0	84W	800
Intel	Pentium 4 531	3.00GHz	1MB	Prescott	90nm	E0	84W	800
Intel	Pentium 4 530	3.00GHz	1MB	Prescott	90nm	D0	84W	800
Intel	Pentium 4 530J	3.00GHz	1MB	Prescott	90nm	E0	84W	800
Intel	Pentium 4 524	3.06GHz	1MB	Prescott	90nm	G1	84W	533
Intel	Pentium 4 521	2.80GHz	1MB	Prescott	90nm	E0	84W	800
Intel	Pentium 4 520	2.80GHz	1MB	Prescott	90nm	D0	84W	800
Intel	Pentium 4 519K	3.06GHz	1MB	Prescott	90nm	G1	84W	533
Intel	Pentium 4 516	2.93GHz	1MB	Prescott	90nm	G1	84W	533
Intel	Pentium 4 516	2.93GHz	1MB	Prescott	90nm	E0	84W	533
Intel	Pentium 4 515J	2.93GHz	1MB	Prescott	90nm	E0	84W	533
Intel	Pentium 4 511	2.80GHz	1MB	Prescott	90nm	D0	84W	533
Intel	Pentium 4	2.66GHz	1MB	Prescott	90nm	E0	84W	533

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	440							
Intel	Celeron 400 Sequence 430	1.80GHz	512KB	Conroe-L	65nm	A1	35W	800
Intel	Celeron 400 Sequence 420	1.60GHz	512KB	Conroe-L	65nm	A1	35W	800
Intel	Celeron D 365	3.60GHz	512KB	Cedar Mill	65nm	D0	65W	533
Intel	Celeron D 360	3.46GHz	512KB	Cedar Mill	65nm	D0	65W	533
Intel	Celeron D 356	3.33GHz	512KB	Cedar Mill	65nm	C1	86W	533
Intel	Celeron D 355	3.33GHz	256KB	Prescott	90nm	G1	73W	533
Intel	Celeron D 352	3.20GHz	512KB	Cedar Mill	65nm	C1	86W	533
Intel	Celeron D 351	3.20GHz	256KB	Prescott	90nm	E0	84W	533
Intel	Celeron D 346	3.06GHz	256KB	Prescott	90nm	E0	84W	533
Intel	Celeron D 345J	3.06GHz	256KB	Prescott	90nm	E0	84W	533
Intel	Celeron D 341	2.93GHz	256KB	Prescott	90nm	E0	84W	533
Intel	Celeron D 340J	2.93GHz	256KB	Prescott	90nm	E0	84W	533
Intel	Celeron D 336	2.80GHz	256KB	Prescott	90nm	E0	84W	533

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Intel	Celeron D 326	2.53GHz	256KB	Prescott	90nm	E0	84W	533
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