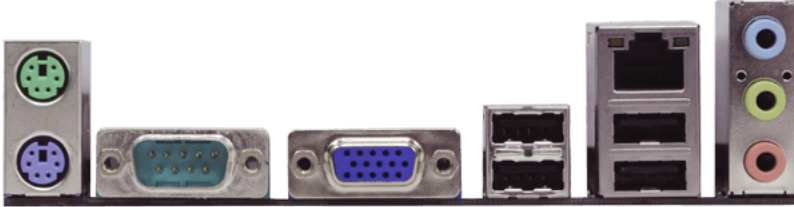




# G41C-GS



- Supports FSB1333/1066/800/533 MHz CPUs
- Supports Dual Channel DDR3 1333(OC) + DDR2 800
- Intel® Graphics Media Accelerator X4500, Pixel Shader 4.0 10, Max. shared memory 1759MB
- PCIE Gigabit LAN
- EuP Ready
- Supports ASRock XFast RAM, XFast LAN, XFast USB Tech
- Supports Instant Boot, Instant Flash, OC DNA, ASRock OC to 143% CPU frequency increase)
- Supports Intelligent Energy Saver (Up to 20% CPU Power S
- Free Bundle : CyberLink MediaEspresso 6.5 Trial, Google C Browser and Toolbar

This model may not be sold worldwide. Please contact your local dealer for availability of this model in your region.

Specification

Support

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CPU Support List

Memory QVL

## CPU Support List

Socket	Family	Number	Core	Frequency	FSB	Cache	Power	Validate
775	Core 2 Extreme	X6800	Conroe XE	2.93GHz	1066MHz	4MB		A
775	Core 2 Quad	Q9650(E0)	Yorkfield	3.0GHz	1333MHz	12MB		A
775	Core 2 Quad	Q9550(C1)	Yorkfield	2.83GHz	1333MHz	12MB		A
775	Core 2 Quad	Q9550(E0)	Yorkfield	2.83GHz	1333MHz	12MB		A
775	Core 2 Quad	Q9550(C0)	Yorkfield	2.83GHz	1333MHz	12MB		A
775	Core 2 Quad	Q9505S(R0)	Yorkfield	2.83GHz	1333MHz	6MB		A
775	Core 2 Quad	Q9505(R0)	Yorkfield	2.83GHz	1333MHz	6MB		A
775	Core 2 Quad	Q9450(C1)	Yorkfield	2.66GHz	1333MHz	12MB		A
775	Core 2 Quad	Q9450(C0)	Yorkfield	2.66GHz	1333MHz	12MB		A
775	Core 2 Quad	Q9400(R0)	Yorkfield	2.66GHz	1333MHz	6MB		A
775	Core 2 Quad	Q9300(M1)	Yorkfield	2.50GHz	1333MHz	6MB		A
775	Core 2 Quad	Q9300(M0)	Yorkfield	2.5GHz	1333MHz	6MB		A
775	Core 2 Quad	Q8400S(R0)	Yorkfield	2.66GHz	1333MHz	4MB		A
775	Core 2 Quad	Q8400(R0)	Yorkfield	2.66GHz	1333MHz	4MB		A
775	Core 2 Quad	Q8300(R0)	Yorkfield	2.50GHz	1333MHz	4MB		A
775	Core 2 Quad	Q8200(R0)	Yorkfield	2.33GHz	1333MHz	4MB		A
775	Core 2 Quad	Q8200(M1)	Yorkfield	2.33GHz	1333MHz	4MB		A
775	Core 2 Quad	Q6700(G0)	Kentsfield	2.66GHz	1066MHz	8MB		A
775	Core 2 Quad	Q6600(G0)	Kentsfield	2.4GHz	1066MHz	8MB		A
775	Core 2 Quad	Q6600(B3)	Kentsfield	2.40GHz	1066MHz	8MB		A
775	Core 2 Quad	Q6400(B3)	Kentsfield	2.13GHz	1066MHz	8MB		A

Socket	Family	Number	Core	Frequency	FSB	Cache	Power	Validate
775	Core 2 Duo	E8600(E0)	Wolfdale	3.33GHz	1333MHz	6MB		A
775	Core 2 Duo	E8500(C0)	Wolfdale	3.16GHz	1333MHz	6MB		A
775	Core 2 Duo	E8500(E0)	Wolfdale	3.16GHz	1333MHz	6MB		A
775	Core 2 Duo	E8400(C0)	Wolfdale	3.0GHz	1333MHz	6MB		A
775	Core 2 Duo	E8400(E0)	Wolfdale	3.0GHz	1333MHz	6MB		A
775	Core 2 Duo	E8300(C0)	Wolfdale	2.83GHz	1333MHz	6MB		A
775	Core 2 Duo	E8200(C0)	Wolfdale	2.66GHz	1333MHz	6MB		A
775	Core 2 Duo	E8190(C0)	Wolfdale	2.66GHz	1333MHz	6MB		A
775	Core 2 Duo	E7600(R0)	Wolfdale	3.06GHz	1066MHz	3MB		A
775	Core 2 Duo	E7500(R0)	Wolfdale	2.93GHz	1066MHz	3MB		A
775	Core 2 Duo	E7400(R0)	Wolfdale	2.80GHz	1066MHz	3MB		A
775	Core 2 Duo	E7300(M0)	Wolfdale	2.66GHz	1066MHz	3MB		A
775	Core 2 Duo	E7200(M0)	Wolfdale	2.53GHz	1066MHz	3MB		A
775	Core 2 Duo	E6850(G0)	Conroe	3.00GHz	1333MHz	4MB		A
775	Core 2 Duo	E6850	Conroe	3.00GHz	1333MHz	4MB		A
775	Core 2 Duo	E6750	Conroe	2.66GHz	1333MHz	4MB		A
775	Core 2 Duo	E6750(G0)	Conroe	2.66GHz	1333MHz	4MB		A
775	Core 2 Duo	E6700	Conroe	2.66GHz	1066MHz	4MB		A
775	Core 2 Duo	E6600	Conroe	2.40GHz	1066MHz	4MB		A
775	Core 2 Duo	E6550	Conroe	2.33GHz	1333MHz	4MB		A
775	Core 2 Duo	E6540(G0)	Conroe	2.33GHz	1333MHz	4MB		A
775	Core 2 Duo	E6420	Conroe	2.13GHz	1066MHz	4MB		A
775	Core 2 Duo	E6400(L2)	Conroe	2.13GHz	1066MHz	2MB		A
775	Core 2 Duo	E6400	Conroe	2.13GHz	1066MHz	2MB		A
775	Core 2 Duo	E6320	Conroe	1.86GHz	1066MHz	4MB		A
775	Core 2 Duo	E6300(L2)	Conroe	1.86GHz	1066MHz	2MB		A
775	Core 2 Duo	E6300	Conroe	1.86GHz	1066MHz	2MB		A
775	Core 2 Duo	E4700	Conroe	2.6GHz	800MHz	2MB		A
775	Core 2 Duo	E4600(M0)	Conroe	2.4GHz	800MHz	2MB		A
775	Core 2 Duo	E4600	Conroe	2.4GHz	800MHz	2MB		A
775	Core 2 Duo	E4500(M0)	Conroe	2.20GHz	800MHz	2MB		A
775	Core 2 Duo	E4400(M0)	Conroe	2.0GHz	800MHz	2MB		A
775	Core 2 Duo	E4400(L2)	Conroe	2.00GHz	800MHz	2MB		A
775	Core 2 Duo	E4300(L2)	Conroe	1.80GHz	800MHz	2MB		A
775	Pentium Dual Core	E6800	Wolfdale	3.33GHz	1066MHz	2MB	65W	A
775	Pentium Dual Core	E6700(R0)	Wolfdale	3.2GHz	1066MHz	2MB	65W	A
775	Pentium Dual Core	E6600(R0)	Wolfdale	3.06GHz	1066MHz	2MB	65W	A
775	Pentium Dual Core	E6500(R0)	Wolfdale	2.93GHz	1066MHz	2MB	65W	A
775	Pentium Dual Core	E6300(R0)	Wolfdale	2.80GHz	1066MHz	2MB		A
775	Pentium Dual Core	E5900(R0)	Wolfdale	3.40GHz	800MHz	2MB	65W	A
775	Pentium Dual Core	E5800	Wolfdale	3.2GHz	800MHz	2MB	65W	A
775	Pentium Dual Core	E5700	Wolfdale	3.0GHz	800MHz	2MB	65W	A
775	Pentium Dual Core	E5500(R0)	Wolfdale	2.8GHz	800MHz	2MB	65W	A
775	Pentium Dual Core	E5400(R0)	Wolfdale	2.70GHz	800MHz	2MB		A
775	Pentium Dual Core	E5300(R0)	Wolfdale	2.60GHz	800MHz	2MB		A
775	Pentium Dual Core	E5200(M0)	Wolfdale	2.50GHz	800MHz	2MB		A
775	Pentium Dual Core	E2220(M0)	Conroe 1M	2.40GHz	800MHz	1MB		A
775	Pentium Dual Core	E2200(M0)	Conroe 1M	2.20GHz	800MHz	1MB		A
775	Pentium Dual Core	E2180(M0)	Conroe 1M	2.0GHz	800MHz	1MB		A
775	Pentium Dual Core	E2160	Conroe 1M	1.80GHz	800MHz	1MB		A
775	Pentium Dual Core	E2140	Conroe 1M	1.60GHz	800MHz	1MB		A
775	Pentium D	960(D0)	Presler	3.60GHz	800MHz	4MB		A
775	Pentium D	950(C1)	Presler	3.40GHz	800MHz	4MB		A
775	Pentium D	945(D0)	Presler	3.40GHz	800MHz	4MB		A
775	Pentium D	945	Presler	3.40GHz	800MHz	4MB		A
775	Pentium D	940(C1)	Presler	3.20GHz	800MHz	4MB		A
775	Pentium D	935(D0)	Presler	3.20GHz	800MHz	4MB		A
775	Pentium D	930(C1)	Presler	3.00GHz	800MHz	4MB		A
775	Pentium D	930	Presler	3.00GHz	800MHz	4MB		A
775	Pentium D	925	Presler	3.00GHz	800MHz	4MB		A
775	Pentium D	920	Presler	2.80GHz	800MHz	4MB		A
775	Pentium D	915	Presler	2.80GHz	800MHz	4MB		A
775	Pentium D	820	Smithfield	2.80GHz	800MHz	2MB		A



Socket	Family	Number	Core	Frequency	FSB	Cache	Power	Validate
775	Pentium D	805	Smithfield	2.66GHz	533MHz	2MB		A
775	Pentium 4	661(C1)	Cedar Mill	3.60GHz	800MHz	2MB		A
775	Pentium 4	661(D0)	Cedar Mill	3.60GHz	800MHz	2MB		A
775	Pentium 4	661	Cedar Mill	3.60GHz	800MHz	2MB		A
775	Pentium 4	651(D0)	Cedar Mill	3.40GHz	800MHz	2MB		A
775	Pentium 4	651(C1)	Cedar Mill	3.40GHz	800MHz	2MB		A
775	Pentium 4	651	Cedar Mill	3.40GHz	800MHz	2MB		A
775	Pentium 4	650	Prescott	3.40GHz	800MHz	2MB		A
775	Pentium 4	641(D0)	Cedar Mill	3.20GHz	800MHz	2MB		A
775	Pentium 4	641	Cedar Mill	3.20GHz	800MHz	2MB		A
775	Pentium 4	640	Prescott	3.20GHz	800MHz	2MB		A
775	Pentium 4	631(D0)	Cedar Mill	3.00GHz	800MHz	2MB		A
775	Pentium 4	631	Cedar Mill	3.00GHz	800MHz	2MB		A
775	Pentium 4	630	Prescott	3.00GHz	800MHz	2MB		A
775	Pentium 4	551(G1)	Prescott	3.40GHz	800MHz	1MB		A
775	Pentium 4	551	Prescott	3.40GHz	800MHz	1MB		A
775	Pentium 4	550J	Prescott	3.40GHz	800MHz	1MB		A
775	Pentium 4	541	Prescott	3.20GHz	800MHz	1MB		A
775	Pentium 4	540J	Prescott	3.20GHz	800MHz	1MB		A
775	Pentium 4	540	Prescott	3.20GHz	800MHz	1MB		A
775	Pentium 4	531	Prescott	3.00GHz	800MHz	1MB		A
775	Pentium 4	530J	Prescott	3.00GHz	800MHz	1MB		A
775	Pentium 4	530	Prescott	3.00GHz	800MHz	1MB		A
775	Pentium 4	524(G1)	Prescott	3.06GHz	533MHz	1MB		A
775	Pentium 4	521	Prescott	2.80GHz	800MHz	1MB		A
775	Pentium 4	520J	Prescott	2.80GHz	800MHz	1MB		A
775	Pentium 4	520	Prescott	2.80GHz	800MHz	1MB		A
775	Pentium 4	519K(G1)	Prescott	3.06GHz	533MHz	1MB		A
775	Pentium 4	516(G1)	Prescott	2.93GHz	533MHz	1MB		A
775	Pentium 4	516	Prescott	2.93GHz	533MHz	1MB		A
775	Pentium 4	515	Prescott	2.93GHz	533MHz	1MB		A
775	Pentium 4	511	Prescott	2.80GHz	533MHz	1MB		A
775	Pentium 4	506	Prescott	2.66GHz	533MHz	1MB		A
775	Pentium 4	506(G1)	Prescott	2.66GHz	533MHz	1MB		A
775	Pentium 4	505	Prescott	2.66GHz	533MHz	1MB		A
775	Celeron Dual Core	E3500	Wolfdale	2.7GHz	800MHz	1MB	65W	A
775	Celeron Dual Core	E3400(R0)	Wolfdale	2.6GHz	800MHz	1MB	65W	A
775	Celeron Dual Core	E3300(R0)	Wolfdale	2.50GHz	800MHz	1MB		A
775	Celeron Dual Core	E3200(R0)	Wolfdale	2.40GHz	800MHz	1MB		A
775	Celeron Dual Core	E1600	Conroe	2.4GHz	800MHz	512KB		A
775	Celeron Dual Core	E1500	Conroe	2.2GHz	800MHz	512KB		A
775	Celeron Dual Core	E1400	Conroe	2.0GHz	800MHz	512KB		A
775	Celeron Dual Core	E1300	Conroe	1.8GHz	800MHz	512KB		A
775	Celeron Dual Core	E1200	Conroe	1.6GHz	800MHz	512KB		A
775	Celeron	460	Conroe-L	2.40GHz	800MHz	512KB		A
775	Celeron	450(A1)	Conroe-L	2.20GHz	800MHz	512KB		A
775	Celeron	440	Conroe-L	2.00GHz	800MHz	512KB		A
775	Celeron	430	Conroe-L	1.80GHz	800MHz	512KB		A
775	Celeron	420	Conroe-L	1.60GHz	800MHz	512KB		A
775	Celeron D	365(D0)	Cedar Mill	3.60GHz	533MHz	512KB		A
775	Celeron D	360(D0)	Prescott	3.46GHz	533MHz	512KB		A
775	Celeron D	356(C1)	Cedar Mill	3.33GHz	533MHz	512KB		A
775	Celeron D	356	Cedar Mill	3.33GHz	533MHz	512KB		A
775	Celeron D	355	Prescott	3.33GHz	533MHz	256KB		A
775	Celeron D	352(C1)	Cedar Mill	3.20GHz	533MHz	512KB		A
775	Celeron D	351	Prescott	3.20GHz	533MHz	256KB		A
775	Celeron D	347(C1)	Cedar Mill	3.06GHz	533MHz	512KB		A
775	Celeron D	346	Prescott	3.06GHz	533MHz	256KB		A
775	Celeron D	345J	Prescott	3.06GHz	533MHz	256KB		A
775	Celeron D	341	Prescott	2.93GHz	533MHz	256KB		A
775	Celeron D	340J	Prescott	2.93GHz	533MHz	256KB		A
775	Celeron D	336	Prescott	2.80GHz	533MHz	256KB		A
775	Celeron D	335J	Prescott	2.80GHz	533MHz	256KB		A



Socket	Family	Number	Core	Frequency	FSB	Cache	Power	Validate
775	Celeron D	331	Prescott	2.66GHz	533MHz	256KB		A
775	Celeron D	330J	Prescott	2.66GHz	533MHz	256KB		A
775	Celeron D	326	Prescott	2.53GHz	533MHz	256KB		A
775	Celeron D	325J	Prescott	2.53GHz	533MHz	256KB		A

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The above user interface picture is a sample for reference. The actual user interface may vary with the updated software version.



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