



# ConRoe945PL-GLAN

- LGA 775 for Intel® Core™ 2 Duo / Pentium® D / Pentium® Celeron® D processors
- Intel® 945PL Chipset
- Supports FSB 800/533 MHz processor, EM64T CPU and Hyper-Threading Technology
- Unified Overclocking : During Overclocking, FSB enjoys better due to fixed PCIE/ PCI Buses
- Supports Dual Channel DDR2 533 x 2 DIMM slots
- 1 PCIe x16, 2 x PCIe x1
- 4 SATA2
- Hybrid Booster - Safe Overclocking Technology
- Supports PCIE Gigabit LAN 10/100/1000 Mb/s
- HDMI\_SPDIF header, providing SPDIF audio output to HDMI card, allows the system to connect HDMI Digital TV/projector devices
- 7.1 CH Windows® Vista™ Premium Level HD Audio (ALC885 Codec)
- Windows® Vista™ Premium Logo Ready
- HD 8CH I/O: 4 ready-to-use USB Ports, HD 7.1 channel audio

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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BIOS

Manual

FAQ

CPU Support List

## CPU Support List

Socket	Family	Number	Core	Frequency	FSB	Cache	Power	Validate
775	Core 2 Duo	E4700	Conroe	2.6GHz	800MHz	2MB		P1.
775	Core 2 Duo	E4600	Conroe	2.4GHz	800MHz	2MB		P1.
775	Core 2 Duo	E4500(M0)	Conroe	2.20GHz	800MHz	2MB		P1.
775	Core 2 Duo	E4400(L2)	Conroe	2.00GHz	800MHz	2MB		P1.
775	Core 2 Duo	E4300(L2)	Conroe	1.80GHz	800MHz	2MB		P1.
775	Pentium Dual Core	E2220(M0)	Conroe 1M	2.40GHz	800MHz	1MB		P1.
775	Pentium Dual Core	E2200(M0)	Conroe 1M	2.20GHz	800MHz	1MB		P1.
775	Pentium Dual Core	E2180(M0)	Conroe 1M	2.0GHz	800MHz	1MB		P1.
775	Pentium Dual Core	E2160	Conroe 1M	1.80GHz	800MHz	1MB		P1.
775	Pentium Dual Core	E2140	Conroe 1M	1.60GHz	800MHz	1MB		P1.
775	Pentium D	960(D0)	Presler	3.60GHz	800MHz	4MB		P1.
775	Pentium D	960(C1)	Presler	3.60GHz	800MHz	4MB		P1.



Socket	Family	Number	Core	Frequency	FSB	Cache	Power	Validate
775	Pentium D	950(C1)	Presler	3.40GHz	800MHz	4MB		A
775	Pentium D	950	Presler	3.40GHz	800MHz	4MB		A
775	Pentium D	945(D0)	Presler	3.40GHz	800MHz	4MB		P1.
775	Pentium D	945	Presler	3.40GHz	800MHz	4MB		A
775	Pentium D	940(C1)	Presler	3.20GHz	800MHz	4MB		A
775	Pentium D	940	Presler	3.20GHz	800MHz	4MB		A
775	Pentium D	935(D0)	Presler	3.20GHz	800MHz	4MB		P1.
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	840	Smithfield	3.20GHz	800MHz	2MB		A
775	Pentium D	830(B0)	Smithfield	3.00GHz	800MHz	2MB		A
775	Pentium D	830	Smithfield	3.00GHz	800MHz	2MB		A
775	Pentium D	820	Smithfield	2.80GHz	800MHz	2MB		A
775	Pentium D	805	Smithfield	2.66GHz	533MHz	2MB		A
775	Pentium 4	672	Prescott	3.80GHz	800MHz	2MB		A
775	Pentium 4	670	Prescott	3.80GHz	800MHz	2MB		A
775	Pentium 4	662	Prescott	3.60GHz	800MHz	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		P1.
775	Pentium 4	661	Cedar Mill	3.60GHz	800MHz	2MB		A
775	Pentium 4	660	Prescott	3.60GHz	800MHz	2MB		A
775	Pentium 4	651(D0)	Cedar Mill	3.40GHz	800MHz	2MB		P1.
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		P1.
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		P1.
775	Pentium 4	631	Cedar Mill	3.00GHz	800MHz	2MB		A
775	Pentium 4	630	Prescott	3.00GHz	800MHz	2MB		A
775	Pentium 4	571	Prescott	3.80GHz	800MHz	1MB		A
775	Pentium 4	570J	Prescott	3.80GHz	800MHz	1MB		A
775	Pentium 4	561	Prescott	3.60GHz	800MHz	1MB		A
775	Pentium 4	560J	Prescott	3.60GHz	800MHz	1MB		A
775	Pentium 4	560	Prescott	3.60GHz	800MHz	1MB		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	550	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	E1600	Conroe	2.4GHz	800MHz	512KB		P1.
775	Celeron Dual Core	E1500	Conroe	2.2GHz	800MHz	512KB		P1.

Socket	Family	Number	Core	Frequency	FSB	Cache	Power	Validate
775	Celeron Dual Core	E1400	Conroe	2.0GHz	800MHz	512KB		P1.
775	Celeron Dual Core	E1300	Conroe	1.8GHz	800MHz	512KB		P1.
775	Celeron Dual Core	E1200	Conroe	1.6GHz	800MHz	512KB		P1.
775	Celeron	460	Conroe-L	2.40GHz	800MHz	512KB		P1.
775	Celeron	440	Conroe-L	2.00GHz	800MHz	512KB		P1.
775	Celeron	430	Conroe-L	1.80GHz	800MHz	512KB		P1.
775	Celeron	420	Conroe-L	1.60GHz	800MHz	512KB		P1.
775	Celeron D	365(D0)	Cedar Mill	3.60GHz	533MHz	512KB		P1.
775	Celeron D	360(D0)	Prescott	3.46GHz	533MHz	512KB		P1.
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
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

If you need to update BIOS, please click [here](#).

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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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