



NVIDIA nForce for Intel CPU Compatibility List

Updated March 18, 2008

NVIDIA nForce Intel Edition CPU Compatibility List

Overview

The following processors have been tested in the NVIDIA lab with NVIDIA nForce® MCPs for Intel Edition processors. All the CPUs listed are fully supported by NVIDIA.

Family	CPU Number	FSB (MHz)	Core (GHz)	nForce 790i Ultra /790i SLI	nForce 780i/750i SLI	nForce 6 Series	nForce 5 Series	nForce4 SLI X16 /SLI XE /Ultra	nForce 4 SLI
Yorkfield	QX9650	1333	3.00	Yes	Yes	No***	No	No	No
	Q9550	1333	2.83	Yes	Yes	No***	No	No	No
	Q9450	1333	2.66	Yes	Yes	No***	No	No	No
	Q9300	1333	2.50	Yes	Yes	No***	No	No	No
Wolfdale	E8600	1333	3.33	Yes	Yes	Yes	No	No	No
	E8500	1333	3.16	Yes	Yes	Yes	No	No	No
	E8400	1333	3.00	Yes	Yes	Yes	No	No	No
	E8300	1333	2.83	Yes	Yes	Yes	No	No	No
	E8200	1333	2.66	Yes	Yes	Yes	No	No	No
Kentsfield	QX6850	1333	3.00	Yes	Yes	Yes	Yes**	No	No
	QX6800	1066	2.93	Yes	Yes	Yes	Yes**	No	No
	QX6700	1066	2.66	Yes	Yes	Yes	Yes**	No	No
	Q6600	1066	2.4	Yes	Yes	Yes	Yes**	No	No
Conroe	X6800	1066	2.93	Yes	Yes	Yes	Yes	Yes*	No
	E6700	1066	2.66	Yes	Yes	Yes	Yes	Yes*	No
	E6600	1066	2.4	Yes	Yes	Yes	Yes	Yes*	No
	E6400	1066	2.13	Yes	Yes	Yes	Yes	Yes*	No
	E6300	1066	1.86	Yes	Yes	Yes	Yes	Yes*	No
Presler	965XE	1066	3.73	Yes	Yes	Yes	Yes	Yes	No
	955XE	1066	3.46	Yes	Yes	Yes	Yes	Yes	No
	950	800	3.4	Yes	Yes	Yes	Yes	Yes	No
	940	800	3.2	Yes	Yes	Yes	Yes	Yes	No
	930	800	3	Yes	Yes	Yes	Yes	Yes	No
	920	800	2.8	Yes	Yes	Yes	Yes	Yes	No

Smithfield	840EE	800	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	840	800	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	830	800	3	Yes	Yes	Yes	Yes	Yes	Yes
	820	800	2.8	Yes	Yes	Yes	Yes	Yes	No
Cedarmill	671	800	3.8	Yes	Yes	Yes	Yes	Yes	No
	661	800	3.6	Yes	Yes	Yes	Yes	Yes	No
	651	800	3.4	Yes	Yes	Yes	Yes	Yes	No
	641	800	3.2	Yes	Yes	Yes	Yes	Yes	No
	631	800	3	Yes	Yes	Yes	Yes	Yes	No
Prescott	3.73EE	1066	3.73	Yes	Yes	Yes	Yes	Yes	Yes
Gallatin	3.46EE	1066	3.46	Yes	Yes	Yes	Yes	Yes	Yes
Irwindale	672	800	3.8	Yes	Yes	Yes	Yes	Yes	Yes
	670	800	3.8	Yes	Yes	Yes	Yes	Yes	Yes
	662	800	3.6	Yes	Yes	Yes	Yes	Yes	Yes
	660	800	3.6	Yes	Yes	Yes	Yes	Yes	Yes
	650	800	3.4	Yes	Yes	Yes	Yes	Yes	Yes
	640	800	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	630	800	3	Yes	Yes	Yes	Yes	Yes	Yes
Prescott	571	800	3.8	Yes	Yes	Yes	Yes	Yes	Yes
	570J	800	3.8	Yes	Yes	Yes	Yes	Yes	Yes
	561	800	3.6	Yes	Yes	Yes	Yes	Yes	Yes
	560J	800	3.6	Yes	Yes	Yes	Yes	Yes	Yes
	560	800	3.6	Yes	Yes	Yes	Yes	Yes	Yes
	551	800	3.4	Yes	Yes	Yes	Yes	Yes	Yes
	550J	800	3.4	Yes	Yes	Yes	Yes	Yes	Yes
	550	800	3.4	Yes	Yes	Yes	Yes	Yes	Yes
	541	800	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	540J	800	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	540	800	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	531	800	3	Yes	Yes	Yes	Yes	Yes	Yes
	530J	800	3	Yes	Yes	Yes	Yes	Yes	Yes
	530	800	3	Yes	Yes	Yes	Yes	Yes	Yes
	521	800	2.8	Yes	Yes	Yes	Yes	Yes	Yes
	520J	800	2.8	Yes	Yes	Yes	Yes	Yes	Yes
	520	800	2.8	Yes	Yes	Yes	Yes	Yes	Yes
	506	533	2.66	Yes	Yes	Yes	Yes	Yes	Yes
	505J	533	2.66	Yes	Yes	Yes	Yes	Yes	Yes
	505	533	2.66	Yes	Yes	Yes	Yes	Yes	Yes
355	533	3.33	Yes	Yes	Yes	Yes	Yes	Yes	

	351	533	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	350	533	3.2	Yes	Yes	Yes	Yes	Yes	Yes
	346	533	3.06	Yes	Yes	Yes	Yes	Yes	Yes
	345J	533	3.06	Yes	Yes	Yes	Yes	Yes	Yes
	345	533	3.06	Yes	Yes	Yes	Yes	Yes	Yes
	341	533	2.93	Yes	Yes	Yes	Yes	Yes	Yes
	340J	533	2.93	Yes	Yes	Yes	Yes	Yes	Yes
	340	533	2.93	Yes	Yes	Yes	Yes	Yes	Yes
	336	533	2.8	Yes	Yes	Yes	Yes	Yes	Yes
	335J	533	2.8	Yes	Yes	Yes	Yes	Yes	Yes
	335	533	2.8	Yes	Yes	Yes	Yes	Yes	Yes
	331	533	2.66	Yes	Yes	Yes	Yes	Yes	Yes
	330J	533	2.66	Yes	Yes	Yes	Yes	Yes	Yes
	330	533	2.66	Yes	Yes	Yes	Yes	Yes	Yes
	326	533	2.53	Yes	Yes	Yes	Yes	Yes	Yes
	325J	533	2.53	Yes	Yes	Yes	Yes	Yes	Yes
	325	533	2.53	Yes	Yes	Yes	Yes	Yes	Yes
	320	533	2.4	Yes	Yes	Yes	Yes	Yes	Yes
	315	533	2.26	Yes	Yes	Yes	Yes	Yes	Yes
	310	533	2.13	Yes	Yes	Yes	Yes	Yes	Yes

* NVIDIA nForce4 SLI XE does not support Conroe CPUs.

** NVIDIA nForce 570 SLI does not support Kentsfield CPUs.

*** NVIDIA nForce 6 MCP supports QX9650, but most current nForce 6 motherboards do not.