



ANSYS Benchmark #4: Results List

A Test of the CPU Using LS/DYNA

This benchmark is a fan bird-strike simulation which will primarily exercise the CPU of your system. This simulation is generic, so *do not* use this fan design (LOL) or any of the keycards in the input deck without thoroughly researching the function and usage of the cards.

- Please email your results data to benchmarks@padtinc.com

[| Benchmark Index |](#)

Rank	Computer Make	CPU Details	ANSYS Version	Wall Time [hrs]	CPU Time [hrs]	Comments
1.	Asus P5WDG2 WS Pro	Core 2 Duo E6600@3GHz (3,000 MHz) (1 CPU)	10.0	0.17	0.17	
2.	Custom	Opteron 248 (2,200 MHz) (2 CPUs)	10.0	0.26	0.53	4Gb pc3200, both cpus used, suse linux, tyan motherboard
3.	Custom	Opteron 246 (2,000 MHz) (2 CPUs)	9.0	0.29	0.00	both cpus used
4.	Monarch	Opteron 242 (1,600 MHz) (2 CPUs)	10.0	0.34	0.00	both cpus used
5.	NEC Versa E6210	Intel Core Duo T2300E (1,660 MHz) (1 CPU)	10.0	0.40	0.40	Laptop with 2Gb RAM, and NCPU=2.
6.	Custom	P4 (2,840 MHz) (1 CPU)	6.1	0.55	0.55	P4 2660MHz overclocked to 2840MHz, 512 1066 RDRAM, ASUS P4T533C
7.	Built from scratch	AMD MP 2000+ (1,667 MHz) (1 CPU)	6.1	0.65	0.65	MSI dual-processor motherboard, 1 CPU used. 1.0Gb RAM, WinXP
8.	AMD	AMD (1,800 MHz) (2 CPUs)	6.0	0.70	0.70	1 CPU used, Windows 2000
9.	Dell	Xeon Pentium 4 (2,200 MHz) (2 CPUs)	7.0	0.78	0.78	only ran with 1 processor 512 kB cache 2048 mb Ram
10.	NEC Versa E6210	Intel Core Duo T2300E (1,660 MHz) (1 CPU)	10.0	0.80	0.80	Laptop with 2Gb RAM, and NCPU=2.
11.	Generic	AMD Athlon (1,333 MHz) (1 CPU)	6.0	0.85	0.85	Windows 2000 Professional
12.	HP J6000	PA 8600 (552 MHz) (2 CPUs)	6.0	0.98	0.97	HP UX 11.0 1 CPU Used
13.	HP J6000	PA 8600 (552 MHz) (2 CPUs)	6.0	0.98	0.97	HP UX 11.0 2 CPU Used
14.	Generic	PIII (1,000 MHz) (2 CPUs)	6.0	1.52	1.52	1 CPU Used, Windows2000

Top 100 results are shown, ranked by Wall Time.

© Copyright 1994-2012 Phoenix Analysis & Design Technologies, Inc. All rights reserved. :: 480.813.4884