ro Acclerator Processor Performance Compared to NeXT Computers

Pyro 0 at 50MHz)	Standard NeXT (68040 at 25MHz)	Gain	Turbo NeXT (68040 at 33MHz)	Gain	Nitro NeXT (68040 at 40MHz)	Gain
6 MB RAM rome display	16 MB RAM Monochrome display	**Pyro vs 25 Mhz**	16 MB RAM Monochrome display	**Pyro vs Turbo**	16 MB RAM Color display	**Pyro vs Nitro**
1 dhrystones	25974 dhrystones	**103%**	34482 dhrystones	**53%**	41608 dhrystones	**26%**
33.42 MIPS	16.49 MIPS	**103%**	21.89 MIPS	**53%**	26.42 MIPS	**26%**
actor 1.2494	NXFactor 1.0936	**14%**	NXFactor 1.5755	**-21%**	NXFactor 0.9060	**38%**
1.7	1.0	**70%**	1.5	**13%**	1.6	**6%**
10.97 sec	14.51 sec	**32%**	10.56 sec	**-4%**	7.98 sec	**-27%**
44.54 sec	88.07 sec	**98%**	64.99 sec	**46%**	52.54 sec	**18%**
33.86 sec	50.42 sec	**49%**	36.93 sec	**9%**	30.16 sec	**-11%**
10.91 sec	18.81 sec	**72%**	14.44 sec	**32%**	12.01 sec	**10%**
14.98 sec	24.16 sec	**61%**	17.30 sec	**15%**	15.31 sec	**2%**
65.2 (real)	103.8 (real)	**59%**	76.5 (real)	**17%**	60.6 (real)	**-7%**
5.8 (real)	10.9 (real)	**88%**	8.3 (real)	**43%**	6.6 (real)	**14%**
		66%		**23%**		**0%**
495.9 (real)	597.1 (real)	**20%**	435.7 (real)	**-12%**	367.4 (real)	**-26%**
		20%		**-12%**		**-26%**

ed 9/26/94 by Daniel Miles Kehoe (kehoe@fortuity.sf.ca.us) of Fortuity Consulting, independent consultant to Spherical Solutions.