

Pyro Accelerator Processor Performance Compared to NeXT Computers

Pyro 68040 at 50MHz)	Standard NeXT (68040 at 25MHz)	Gain	Turbo NeXT (68040 at 33MHz)	Gain	Nitro NeXT (68040 at 40MHz)	Gain
16 MB RAM Monochrome 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
25974 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%
NXFactor 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%