

Machine Descriptions:

Machine Name	Seconds	Cycles/Second	CPU Frequency (GHz) Who/When	CPU Type	Motherboard	RAM	Operating System	Compiler	Optimization Settings	Comments
RS6000 3BT	2408.5	0.083	0.067	IBM 7050-3BT Power2 @ 67 MHz	IBM	256 Mb	AIX 3.25	XL Fortran 3.2		quick-pwr2, spme-pwr2, splot, qshlt, O3
RS6000 595	1504.8	0.133	0.135	IBM 7050-3BT Power2 @ 67 MHz	IBM	2 Gb	AIX 4.2	XL Fortran 4.1		fast -O5
Alpha 21264	433.1	0.462	0.500	Compaq Alpha 21264 @ 500 MHz	Compaq	128 Mb	RedHat Linux 6.1	Compaq Fortran for Linux Alpha 1.0		
PII 333	1804.9	0.111	0.333	Intel Pentium II @ 333 MHz		64 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 450	1196.3	0.167	0.450	Intel Pentium III @ 450 MHz	ABIT BE6	128 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 500	1127.0	0.177	0.500	Intel Pentium III @ 500 MHz	Dell	256 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 550	1312.8	0.152	0.550	Intel Pentium III @ 550 MHz	Asus 440BX	128 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
Celeron 600	1438.2	0.139	0.600	Intel Celeron @ 600 MHz	Intel CAS10EA	64 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 700	1008.7	0.198	0.700	Intel Mobile Pentium III @ 700 MHz	IBM	256 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
Celeron 466	2196.4	0.091	0.466	Intel Mobile Celeron @ 466 MHz	IBM	64 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 450	1281.9	0.156	0.450	Intel Pentium II @ 450 MHz	Gateway	256 Mb	WinNT 4.0	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 600	1054.5	0.190	0.600	Intel Pentium III @ 600 MHz	Intel SE-440BX-2	512 Mb	WinNT 4.0	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 733 (Dual)	370.0	0.238	0.733	Dual Intel Pentium III @ 733 MHz		512 Mb	WinNT 4.0	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 1000	743.0	0.269	1.000	Intel Pentium III @ 1 GHz		512 Mb	Win2000	Compaq Visual Fortran 6.1	optimize:5 fast	
PII 1000 (Dual)	739.8	0.270	1.000	Intel Pentium III @ 1 GHz		512 Mb	Win2000	Compaq Visual Fortran 6.1	optimize:5 fast	
Athlon 800	870.2	0.230	0.800	AMD Athlon (Socket) @ 800 MHz	FIC SD-11	128 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
Athlon 1000	769.7	0.260	1.000	AMD Athlon (Socket) @ 1000 MHz	ASUS A7V	256 Mb	Win98	Compaq Visual Fortran 6.1	optimize:5 fast	
Athlon 1200	723.8	0.276	1.200	AMD Athlon @ 1200 MHz	ASUS A7V	128 Mb	WinME	Compaq Visual Fortran 6.1	optimize:5 fast	
Athlon 1000 (Linux)	820.0	0.244	1.000	AMD Athlon (Socket) @ 1000 MHz	ASUS A7V	640 Mb	Linux 2.4	Intel Fortran for Linux 5.0	-O3	
Athlon 1000/2k	719.6	0.278	1.000	AMD Athlon (Socket) @ 1000 MHz	ASUS A7V	256 Mb	Win2000	Compaq Visual Fortran 6.1	optimize:5 fast	
Athlon 1400 DDR	530.0	0.377	1.400	AMD Athlon @ 1400 MHz	Via k266	512 Mb	Win2000	Compaq Visual Fortran 6.1	optimize:5 fast	http://www.slota.com
Athlon 1400 DDR	425.0	0.460	1.400	AMD Athlon @ 1400 MHz	Via k266A	512 Mb	Win2000	Compaq Visual Fortran 6.1	optimize:5 fast	http://www.slota.com
Athlon XP 1700	379.5	0.527	1.470	AMD Athlon @ 1470 MHz	aForce crab 12 + MCP	256MB PC2100 DDR	Win 2000	Compaq Visual Fortran 6.1	optimize:5 fast	DLB 8-29-02
Athlon XP 1800	375.0	0.533	1.800	AMD Athlon @ 1530 MHz	Via k266A	512MB PC2100 DDR	Win 2000	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 1900	372.0	0.538	1.600	AMD Athlon @ 1600 MHz	Via k266A	512MB PC2100 DDR	Win 2000	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 2000	370.0	0.541	1.670	AMD Athlon @ 1670 MHz	Via k266A	512MB PC2100 DDR	Win 2000	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 2200	353.0	0.567	1.800	AMD Athlon @ 1800 MHz	Via k333	512MB DDR333	Win 2000	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 2600	333.0	0.601	2.130	AMD Athlon @ 2130 MHz	KT333	512MB DDR333	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 2600	283.8	0.705	2.130	AMD Athlon @ 2130 MHz	Nforce 2 ASUS A7N8X	512MB DDR333	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 2800	268.0	0.746	2.250	AMD Athlon 2250 MHz 333 FSB	Nforce 2	512 MB DDR PC 3200	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 3000	263.0	0.760	2.167	AMD Athlon 2167 MHz 333 FSB	Nforce 2	512 MB DDR PC 3200	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon XP 3200	235.0	0.851	2.200	AMD Barren 2200 MHz 400 FSB	Asus A7N8X	512 MB DDR PC 3200	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Opteron 146 1.6	226.0	0.885	1.600	AMD Opteron 146 at 2.0GHz	Nforce 3	4x 512MB ECC DDR400 Cas 2.5	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Opteron 242 1.6	210.5	0.950	1.800	AMD Opteron 242 at 1.6GHz	Via K8T800	4x 512MB ECC DDR400 Cas 2.5	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Opteron 244 1.8	199.6	1.002	1.917	AMD Opteron 244 at 1.8GHz	Nforce 3	4x 512MB ECC DDR400 Cas 2.5	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Opteron 1.917	185.7	1.077	2.000	AMD Opteron 244 at 1.917GHz	Nforce 3	4x 512MB ECC DDR400 Cas 2.5	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	http://www.amdzone.com/
Opteron 246 2.0	164.9	1.213	2.250	AMD Opteron 242	Nforce 3	4x 512MB ECC DDR400 Cas 2.5	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	http://www.amdzone.com/
Opteron 246 2.25	164.9	1.213	2.250	AMD Opteron 242	Nforce 3	4x 512MB ECC DDR400 Cas 2.5	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	http://www.amdzone.com/
Athlon 64 3200+	200.2	0.999	2.000	AMD 64 3400+ at 2.2GHz	Via K8T800	1 GB DDR400 (CL2.5)	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon 64 3400+	181.6	1.101	2.200	AMD 64 3800+ at 2.2GHz	Nforce 3	512 MB DDR400 CAS 2	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon 64 3800+	168.7	1.185	2.400	AMD 64 3800	Nforce 3	512 MB DDR400 CAS 2	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	www.amdzone.com/
Athlon 64 FX53	162.5	1.231	2.400	AMDZone #28						
Athlon 64 FX55	157.0	1.274	2.600	Sudhian						
Athlon 64 X2 4800+	162.0	1.235	2.600							
Athlon 64 4000+ OC	150.5	1.329	2.700	AMD 64 at 2.4GHz	??	2GB DDR2	Win XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast	http://www.sudhian.com
Xeon	0.502	2.400								
Xeon 2.4 (2 jobs)	398.7	0.502	2.400	EH 11-21-02	(2x) Intel 2.4GHz Xeon	micro P4DCE + Mother	2GB RDRAM @ 800MHz	Win2K	Compaq Visual Fortran 6.1	optimize:5 fast
Xeon 2.4 (3 jobs)	401.0	0.499	2.400	EH 11-21-02	(2x) Intel 2.4GHz Xeon	micro P4DCE + Mother	2GB RDRAM @ 800MHz	Win2K	Compaq Visual Fortran 6.1	optimize:5 fast
Xeon 2.4 (1 job)	316.4	0.632	2.400	EH 11-21-02	(2x) Intel 2.4GHz Xeon	micro P4DCE + Mother	2GB RDRAM @ 800MHz	Win2K	Compaq Visual Fortran 6.1	optimize:5 fast
P4 1500	490.4	0.408	1.500		Intel Pentium 4 @ 1.5 GHz		1 Gb	Win2000	Compaq Visual Fortran 6.1	optimize:5 fast
P4 1.7 GHz	416.5	0.480	1.700		Intel Pentium 4 @ 1.7 GHz	Intel 850MV	256 MB RDRAM	Windows XP	Compaq Visual Fortran 6.1	optimize:5 fast
P4 1.8 GHz	413.3	0.484	1.800		Intel Pentium 4 @ 1.8 GHz	Intel 850MV	512 MB RDRAM	Windows 2000	Compaq Visual Fortran 6.1	optimize:5 fast
P4 1.9 GHz	395.1	0.506	1.900		Pentium4 @ 1.9GHz	Intel 850MV	256 MB RDRAM	Windows 2000	Compaq Visual Fortran 6.1	optimize:5 fast
P4 2.4 GHz	304.1	0.658	2.400		Pentium4 @ 2.4GHz 400FSB	Asus P4T533-C	512 MB RDRAM PC800 (40ns)	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 2.53 DDR	285.7	0.700	2.530	Jens Fransson 10-30-02	Pentium4 @ 2.53GHz 533FSB	Intel 865G	1 GB DDR	Windows 2000 Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 2.53 RDRAM	293.5	0.681	2.530		Pentium4 @ 2.53GHz	Asus P4GE-V	512MB RDRAM	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 2.53 RDRAM	262.0	0.763	2.530		Pentium4 @ 2.53GHz 533FSB	Intel 865G	512MB RDRAM	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 2.8 DDR	254.2	0.787	2.800		Pentium 4 Model 510 @ 2.8 GHz	Intel D915GUX	512MB DDR2	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 2.8 DDR	274.7	0.728	2.800		Pentium4 @ 2.8 GHz 800 FSB	Intel 865G	1GB DDR 333	Windows 2000 Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 3.2 DDR	202.5	0.988	3.200		Pentium4 @ 3.2 GHz 800FSB	Asus P4C800 87SP	512MB DDR	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4EE 3.2	190.0	1.053	3.200	AMDZone #1304	P4 Model 840EE @ 3.2GHz	??	2GB DDR2	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4EE 3.73	147.0	1.361	3.730	Sudhian	p4EE 3.73GHz	??	2GB DDR2	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4D 3.2	189.0	1.058	3.200	Sudhian	P4D Model 840 @ 3.2GHz	??	2GB DDR2	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 M Model 740 1.6	237.7	0.841	1.600	ZD 28-Oct-06	P4M 1.6GHz	Dell Inspiron 600M	512MB	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast
P4 M Model 740 1.73	205.0	0.976	1.730	ZD 28-Oct-06	P4M 1.73GHz	Dell Latitude D610	512MB	Windows XP Pro	Compaq Visual Fortran 6.1	optimize:5 fast

