

## ASL Inc NBENCH - Integer Performance (fastest to slowest)

<u>Processor</u>	<u>Turbo Clock (Ghz)</u>	<u>Motherboard</u>	<u>Integer Index</u>	<u>Linux</u>	<u>Compiler</u>
Ryzen 7 7950X (Zen4)	5.7	Prime X670-P	112.788	COS 7.9	gcc 4.8.5
Xeon W7-3445 (Xeon Scalable 4th Gen)	4.6	Supermicro X13SWA-TF	96.325	COS 7.9	GCC 4.8.5
Xeon W5-2455X (Xeon Scalable 4th Gen)	4.4	Supermicro X13SRA-TF	92.576	COS 7.9	GCC 4.8.5
Ryzen 7 5800XT (Zen3)	4.7	Prime X570-PRO	91.78	COS 7.9	gcc 4.8.5
Epyc 9374F (Zen4)	4.3	H13SSL-N	91.262	COS 7.9	gcc 4.8.5
Ryzen 7 5950X (Zen3)	4.9	Prime X570-PRO	91.053	COS 7.9	gcc 4.8.5
Epyc 9174F (Zen4)	4.4	H13SSL-N	89.524	COS 7.9	gcc 4.8.5
Core i9-12900K (Alder Lake/12th gen)	5.1	ASUS Prime Z690-A	88.917	COS 8.5	GCC 8.5.0
Ryzen 5 5600X (Zen3)	4.6	Prime X570-PRO	87.332	COS 7.9	gcc 4.8.5
Threadripper Pro 5995WX (Zen3)	4.5	M12SWA-TF	85.928	COS 7.9	gcc 4.8.5
Core i9-12900K (Alder Lake/12th gen)	5.1	ASUS Prime Z690-A	84.06	20.04LTS	GCC 9.4.0
Epyc 9334 (Zen4)	3.9	H13SSL-N	82.127	COS 7.9	gcc 4.8.5
Epyc 9554 (Zen4)	3.75	H13SSL-N	78.532	COS 7.9	gcc 4.8.5
Epyc 7443 (Zen3)	4.0	H12DSi-NT6	77.729	COS 7.9	gcc 4.8.5
Xeon Silver 4410Y (4th Gen)	3.9	Z13PP-D32	76.535	COS 7.9	gcc 4.8.5
Core i7-10700K (Comet Lake)	5.1	ASUS Prime Z490-A	74.633	COS 7.7	GCC 4.8.5
Core i5-10600K (Comet Lake)	4.8	ASUS Prime Z490-A	71.381	COS 7.7	GCC 4.8.5
Xeon E-2186G (Coffee Lake)	4.7	Supermicro X11SCA-F	70.034	COS 7.6	GCC 4.8.5
Ryzen 9 3990XT	4.7	Prime X570-PRO	69.815	COS 7.8	gcc 4.8.5
Xeon W-2135 (Skylake-W)	4.5	Supermicro X11SRA	69.453	COS 7.5	GCC 4.8.5
Epyc 7713 (Zen3)	3.6	H12DSU-iN	69.349	COS 7.9	gcc 4.8.5
Epyc 7713 (Zen3)	3.6	ASUS KMPP-D32	69.212	COS 7.9	gcc 4.8.5
Xeon W-2255 (Skylake-W)	4.5	Supermicro X11SRA	68.59	COS 7.7	GCC 4.8.5
Core i9-10900X (Cascade Lake-X)	4.5	ASUS Prime X299-A II	67.591	COS 7.7	GCC 4.8.5-36
Xeon E-2124G (Coffee Lake)	4.5	Supermicro X11SCW-F	67.143	COS 7.6	GCC 4.8.5
Core i9-10920X (Cascade Lake-X)	4.6	ASUS Prime X299-A II	67.017	COS 7.7	GCC 4.8.5-36
Core i9-9960X (Skylake-X)	4.5	ASUS Prime X299-A	67.129	COS 7.6	GCC 4.8.5
Xeon E-2126G (Coffee Lake)	4.5	Supermicro X11SCA-F	66.98	COS 7.6	GCC 4.8.5
Core i9-10980XE (Cascade Lake-X)	4.6	ASUS Prime X299-A II	66.961	COS 7.7	GCC 4.8.5-36
Xeon W-2275 (Skylake-W)	4.6	Supermicro X11SRA	66.691	COS 7.7	GCC 4.8.5
Ryzen 9 3950X	4.7	Prime X570-PRO	66.516	COS 7.9	gcc 4.8.5
Threadripper 3960X	4.5	Prime TRX40-PRO	66.036	COS 7.8	gcc 4.8.5
Core i9-9900X (Skylake-X)	4.5	ASUS Prime X299-A	65.182	COS 7.6	GCC 4.8.5-36
Threadripper Pro 3955WX	4.3	M12SWA-TF	64.437	COS 7.9	gcc 4.8.5
Xeon Gold 6254	4.0	X11DDW-L	64.358	COS 7.6	gcc 4.8.5
Core i9-9900X (Skylake-X)	4.5	C9X299-PG300	60.805	COS 7.6	GCC 4.8.5-36
Xeon W-2175 (Skylake-W)	4.3	Supermicro X11SRA	63.738	COS 7.6	GCC 4.8.5

Core i9-7940X (Skylake-X)	4.3	ASUS Prime X299-A	62.695	COS 7.4	GCC 4.8.5
Xeon Gold 6146	4.2	X11DDW-L	62.473	COS 7.6	gcc 4.8.5
Core i7-7820X (Skylake-X)	4.3	ASUS Prime X299-A	62.264	COS 7.3	GCC 4.8.5
Core i5-9600K (Coffee Lake)	4.6	ASUS Z390-A	62.06	FC 27	GCC 7.2.1
Xeon W-2145 (Skylake-W)	4.5	Supermicro X11SRA	62.277	FC 29	GCC 8.2.1
Core i9-7960X (Skylake-X)	4.4	ASUS Prime X299-A	62.198	COS 7.5	GCC 4.8.5
Xeon Gold 6326 (3rd Gen)	3.5	X12DPi-N6	61.491	COS 7.9	gcc 4.8.5
Core i5-7700K (KabyLake)	4.5	ASUS Z270-A	60.275	FC 25	GCC 6.3.1
Threadripper Pro 3995WX	4.3	M12SWA-TF	59.71	COS 7.9	gcc 4.8.5
Ryzen Threadripper 1920X	4.0	Prime X399-A	59.448	COS 7.5	gcc 4.8.5
Core i7-4790K (Haswell)	4.4	ASUS Z97-A	58.72	FC 20	GCC 4.8.2
Core i7-7820X (Skylake-X)	4.3	ASUS Prime X299-A	58.325	COS 6.9	GCC 4.4.7
Xeon Gold 6248R	4.0	X11SPi-TF	58.216	COS 7.8	gcc 4.8.5
Xeon Gold 5218	3.9	X11DAi-N	58.183	COS 7.6	gcc 4.8.5
Xeon Gold 6230	3.9	X11DPH-T	58.147	COS 7.6	gcc 4.8.5
Xeon Gold 6254	4.0	X11DPH-T	58.124	COS 7.8	gcc 4.8.5
Xeon Gold 5220R	4.0	X11DPG-OT-CPU	58.055	COS 7.8	gcc 4.8.5
Xeon Gold 6240M	3.9	X11DPU	57.876	COS 7.6	gcc 4.8.5
Ryzen Threadripper 2990WX	4.2	Prime X399-A	57.229	COS 7.6	gcc 4.8.5
Core i5-8600K (Coffee Lake)	4.3	ASUS Z370-A	57.15	FC 26	GCC 7.1.1
Ryzen Threadripper 1900X	4.2	Prime X399-A	56.737	COS 7.4	gcc 4.8.5
Epyc 7F52	3.9	H12SSL-I	55.696	COS8.4	gcc 8.4.1
Ryzen Threadripper 1900X	4.2	Prime X399-A	55.127	Ubuntu 17.04	gcc 6.3.0
Xeon Platinum 8168	3.7	X11SPi-TF	54.93	COS 7.4	gcc 4.8.5
Core i7-7820X (Skylake-X)	4.3	ASUS Prime X299-A	54.617	FC 26	GCC 7.1.1
Xeon Gold 6252	3.7	X11DPi-N	53.968	COS 7.8	gcc 4.8.5
Model E5-2643v4 (Broadwell-EP)	3.7	X10DAi	53.56	COS 7.2	gcc 4.8.5
Core i5-6600K (Skylake)	3.9	ASUS Z170M-PLUS	51.7	FC 22	GCC 5.1.1
Core i5-4670 (Haswell)	3.8	Supermicro X10SLQ	51.63	FC 19	GCC 4.8.1
Xeon Platinum 8180	3.8	X11DPG-OT-CPU	51.54	FC 29	gcc 8.2.1
Epyc 7402P	3.35	H11SSL-I	50.553	COS7.6	gcc 4.8.5
Core i7-7820X (Skylake-X)	4.3	C9X299-PG300	50.908	FC 28	GCC 8.0.1
Model E5-2698v4 (Broadwell-EP)	3.6	X10DAi	50.588	COS 7.2	gcc 4.8.5
Epyc 7302	3.3	H11DSi	50.276	COS7.7	gcc 4.8.5
Model E5-2637v3 (Haswell-EP)	3.7	X10DRi	50.26	Ubuntu 14.04	gcc 4.8.2
Core i7-5930K (Haswell-E)	3.7	ASUS X99-A	50.09	COS 7	GCC 4.8.2
Model I7-6800K (Broadwell-E)	3.8	X99-A/USB31	48.701	FC 23	gcc 5.1.1
Epyc 7252	3.2	H11DSi	48.679	COS7.8	gcc 4.8.5
Model E5-2697Av4 (Broadwell-EP)	3.6	X10DRi-T4+	48.171	COS 6.8	gcc 4.4.7-17
Core i7-4820K (Ivy Bridge E)	3.9	Supermicro X9SRA	47.814	COS 6.4	GCC 4.4.7
Xeon Silver 4208	3.2	X11DPH-T	47.716	COS 7.6	gcc 4.8.5
Xeon Gold 5115	3.2	X11DAi-N	47.63	COS 7.4	gcc 4.8.5
Xeon Gold 5118	3.2	X11SPi-TF	47.58	COS 7.4	gcc 4.8.5

Core i7-5960X (Haswell-E)	3.5	ASUS X99-A	47.53	COS 7	GCC 4.8.2
Epyc 7352	3.2	H11DSi-NT	47.485	COS7.7	gcc 4.8.5
Model E5-2687Wv4 (Broadwell-EP)	3.5	X10DRG-O	46.69	FC 25	gcc 6.3.1
E3-1220v5 (Skylake)	3.5	Supermicro X11SSH-F	46.67	COS 67	GCC 4.4.7
Model E5-2640v3 (Haswell-EP)	3.4	X10DRW-I	45.8	FC 20	gcc 4.8.2
Epyc 7352	3.2	H11DSi-NT	45.545	COS 8.0	gcc 8.2.1
Model E5-2660v3 (Haswell-EP)	3.3	X10DRT-L	44.89	COS 7.1	gcc 4.8.3
Model E5-2680v3 (Haswell-EP)	3.3	B10DRT-IBF	44.77	COS 7.1	gcc 4.8.3
Xeon Silver 4110	3.0	X11DPi-N	44.515	COS 7.4	gcc 4.8.5
Xeon Silver 4114	3.0	X11DPG-QT	44.43	COS 7.5	gcc 4.8.5
Model E5-2690v2 (Ivy Bridge-EP)	3.6	X9DRW-iF	44.207	COS 6.4	gcc 4.4.7
Model E5-2690v2 (Ivy Bridge-EP)	3.6	X9DRW-iF	44.145	COS 6.4	gcc 4.4.7
Model E7-8660v3 (Haswell-EX)	3.2	X10QBL-4CT	43.38	COS 7.2	gcc 4.8.5
Xeon Gold 5115	3.2	X11DAi-N	42.332	COS 6.9	gcc 4.4.7
Xeon Gold 5115	3.2	X11DAi-N	41.757	FC 26	gcc 7.1.1
Core i5-4430 (Haswell)	3.2	Supermicro C7Z87	41.744	COS 6.4	GCC 4.4.7
Model E5-2620v3 (Haswell-EP)	3.2	X10DRI-T	41.54	COS 6.6	gcc 4.4.7
Epyc 7401P	3.0	H11SSL-I	41.492	COS7.6	gcc 4.8.5
Model E5-2670v2 (Ivy Bridge-EN)	3.3	X9DAL-I	41.491	FC 20	gcc 4.8.2-7
E3-1270 (Sandy Bridge)	4.0	X9SCL-F	41.061	COS 6	GCC 4.4.4
Core i7-3770K (Ivy Bridge)	3.9	Intel DH77EB	41.052	FC 16	GCC 4.6.3
Ryzen Threadripper 1900X	4.2	Prime X399-A	40.749	FC 26	gcc 7.2.1
Ryzen Threadripper 1900X	4.2	Prime X399-A	40.485	FC 27 Beta	gcc 7.2.1-2
Model E5-2690 (Sandy Bridge-EP)	3.5	X9DRI-F	39.876	COS 6.2	gcc 4.3.2
Core i7-2600 (Sandy Bridge)	3.8	Intel DP67DEB3	39.025	FC 14	GCC 4.5.1
Core i7-2500 (Sandy Bridge)	3.7	Intel DP67DEB3	38.051	FC 14	GCC 4.5.1
Core i5-4430 (Haswell)	3.2	Supermicro C7Z87	37.545	COS 6.4	GCC 4.4.7
Model E7-4850v4 (Broadwell-EX)	2.8	X10QBL-4	37.449	COS 6.8	gcc 4.4.7
Core i7-3930K (Sandy Bridge E)	3.8	Intel DX79TO	37.39	FC 16	GCC 4.6.3
Epyc 7301	2.7	H11DSi-NT	37.34	COS7.4	gcc 4.8.5
Epyc 7702	3.35	H11DSi-NT	36.953	18.04 LTS	gcc 7.4.0
Model E7-8890v4 (Broadwell-EX)	3.4	X10QBL-4	36.32	COS 7.1	gcc 4.4.7
Model E7-4850v4 (Broadwell-EX)	2.8	X10QBL-4CT	35.186	COS 7.3	gcc 4.8.5
Model E5-2670 (Sandy Bridge-EP)	3.3	X9DAi	34.559	FC 17	gcc 4.7.0
FX 8150	4.2	M5A88-V EVO	33.34	FC 16	gcc 4.6.3
Opteron Model 3350HE	3.8	H8SML-i	32.552	COS 6.4	gcc 4.4.7
Model W3690	3.73	Supermicro C7X58	31.605	FC 14	GCC 4.5.1
Phenom X2 550	3.1	M3N78-EM	31.141	FC 10	gcc 4.3.2
Opteron Model 4334	3.5	KCMA-D8	30.9	COS 6.3	gcc 4.4.6
Opteron Model 4334	3.5	H8DCL-iF	30.884	COS 6.3	gcc 4.4.6
Model E5-4610 (Sandy Bridge-EP)	2.9	X9QRI-F+	30.306	COS 63	gcc 4.4.6
Phenom X4 940	3.0	M3N78-EM	30.135	FC 10	gcc 4.3.2
Athlon II X2 250	3.0	M4A87TD	29.527	FC 13	gcc 4.4.4

Model W3690	3.73	Supermicro C7X58	29.426	COS 5.6	GCC 4.1.2
Athlon 64 X2 Model 6400+	3.2	M2N-E	28.546	FC 7	gcc 4.1.2
Model E7-4850v4 (Broadwell-EX)	2.8	X10QBL-4CT	27.563	COS 7.3	gcc 4.8.5
Model W5580 (Gainstown)	3.466	X8DTI-LN4F	27.211	FC 10	gcc 4.3.2
Opteron Model 856	3.0	Uniwide 3346ES	27.11	RHEL4	gcc 3.4.4
Core i7-965 Extreme	3.2	Intel DX58SO	26.976	FC 9	GCC 4.3.0
Opteron Model 8222	3.0	ASUS KFN5-Q/SAS	26.788	FC 6	gcc 4.1.1
Epyc 7301	2.7	H11DSi-NT	26.743	FC26	gcc 7.1.1
Model X5670 (Westmere)	3.33	X8DTU-F	26.581	COS 53	gcc 4.1.2
Core 2 Duo Model E8600	3.33	P5BV-R	26.421	COS 5.2	GCC 4.1.2
Model E5-2620 (Sandy Bridge-EP)	2.5	X9DAi	26.191	COS 6.2	gcc 4.3.2
Model E5472 (Harpertown)	3.0	X7DWA-N	25.483	FC 9	gcc 4.3.0
Athlon 64 X2 5600+	2.8	Tyan S2925	25.18	COS 44	gcc 3.4.6
Model X5460 (Harpertown)	3.16	DSGC-DW	25.163	FC 8	gcc 4.1.2
Opteron Model 254 (E4)	2.8	H8DCE	25.147	FC 3	gcc 3.4.4
Opteron Model 2220	2.8	ASUS KFN5-DR/SAS	25.01	FC 6	gcc 4.1.1
Opteron Model 2220 SE	2.8	H8QM3-2	24.86	FC 7	gcc 4.1.2
Athlon 64 FX62 (F2)	2.8	M2N-E	24.813	RHEL4	gcc 3.4.4
Athlon 64 X2 Model 5400+	2.8	M3N78-EMH	24.706	FC 8	gcc 4.1.2
Opteron Model 4180	2.6	KCMA-D8	24.57	COS 5.5	gcc 4.1.2
Opteron Model 2220 SE	2.8	Tyan S2912	24.37	FC 5	gcc 4.1.0
Opteron Model 254 (E4)	2.8	H8DCE	24.333	S93	gcc 3.3.5
Opteron Model 2431	2.4	Supermicro H8DAi-2	24.159	FC 10	gcc 4.3.2
Phenom X3 8750	2.4	MSI K9N2G-NEO-F	24.146	FC 9	gcc 4.3.0-8
Model X5450 (Harpertown)	3.0	DSBF-DE/SAS	24.139	COS 5	gcc 4.1.1
Model X5472 (Harpertown)	3.0	X7DWNp	23.989	COS 5.1	gcc 4.1.2
Model X5450 (Harpertown)	3.0	X7DWA-N	23.979	COS 5.1	gcc 4.1.2
Core 2 Duo Model E8400	3.0	P5BV-R	23.979	COS 5.1	GCC 4.1.2
Model X5450 (Harpertown)	3.0	X7DWNp	23.969	COS 5.1	gcc 4.1.2
Phenom X3 8750	2.4	M3N78-EM	23.944	FC 9	gcc 4.3.0
Model 5365 (Woodcrest)	3.0	DSGC-DW	23.925	FC 6	gcc 4.1.2
Model E5450 (Harpertown)	3.0	X7DCU	23.812	FC 8	gcc 4.1.2
Core 2 Duo Model X6800	2.93	D975XBX2	23.72	FC 6	GCC 4.1.1
Opteron Model 2431	2.4	Supermicro H8Dli+-F	23.604	FC 12	gcc 4.4.2
Opteron Model 2218	2.6	KFN4-DRE	23.503	FC 5	gcc 4.1.0
Athlon 64 FX-55	2.6	A8NE-FM	23.446	FC 3	gcc 3.4.2
Opteron Model 285 (E4)	2.6	NV300	23.401	FC 3	gcc 3.4.2
Opteron Model 285 (E4)	2.6	H8DSP-8	23.317	FC 3	gcc 3.4.2
Opteron Model 2376	2.3	H8DME-2	23.315	FC 9	gcc 4.3.0
Model 5160 (Woodcrest)	3.0	X7DAE	23.215	FC 5	gcc 4.1.1
Opteron Model 2376	2.3	H8DA3-2	23.193	FC 9	gcc 4.3.0

Model 5160 (Woodcrest)	3.0	X7DVA-E	23.16	COS 43	gcc 3.4.5
Athlon 64 X2 Model 5000+	2.6	M2N-DVI	23.06	FC 7	gcc 4.1.2
Opteron Model 8218	2.6	H8QM8-2	23.016	FC 5	gcc 4.1.0
Model E5450 (Harpertown)	3.0	X7DCU	22.918	FC 3	gcc 3.4.2
Opteron Model 2218	2.6	KFN4-DRE	22.896	FC 5	gcc 4.1.0
Opteron Model 2218	2.6	KFN4-D16	22.874	FC 5	gcc 4.1.0
Opteron Model 8218	2.6	KFN5-Q/SAS	22.843	FC 6	gcc 4.1.1
Opteron Model 2218	2.6	H8DMR-i2	22.823	COS 5	gcc 4.1.1
Opteron Model 2431	2.4	Supermicro H8Dli+-F	22.783	COS 5.4	gcc 4.1.2
Opteron Model 8218	2.6	Uniwide 3546ES	22.727	FC 5	gcc 4.1.0
Opteron Model 8218	2.6	S4895	22.711	FC 5	gcc 4.1.0
Model X5550 (Gainstown)	3.067	X8DAi	22.671	FC 10	gcc 4.3.2
Model X5550 (Gainstown)	3.067	X8DAL-I	22.643	FC 10	gcc 4.3.2
Opteron Model 2218	2.6	KFN32-D SLI	22.606	FC 5	gcc 4.1.0
Opteron Model 2218	2.6	KFN5-D SLI	22.606	FC 5	gcc 4.1.0
Phenom X3 8750	2.4	M2N-E	22.543	COS 5.1	gcc 4.1.2
Core 2 Quad Model Q9550	2.83	C2SBA+	22.51	FC 8	GCC 4.1.2
Model E5440 (Harpertown)	2.83	DSGC-DW	22.504	FC 8	gcc 4.1.2
Phenom X4 9750	2.4	M2N-E	22.463	COS 5.1	gcc 4.1.2
Opteron Model 252 (E4)	2.6	S2885	22.441	SLS9.1-A64	
Core i7-920	2.66	X8ST3-F	22.036	FC 9	GCC 4.3.0
Opteron Model 6174	2.2	H8QGi+-F	21.662	FC 12	gcc 4.4.3
Athlon 64 X2 Model 4800+	2.4	A8NE-FM	21.625	FC 3	gcc 3.4.2
Athlon 64 X2 Model 4800+	2.4	A8N-SLI	21.619	FC 3	gcc 3.4.2
Athlon 64 Model 4000+	2.4	A8N-E	21.619	FC 3	gcc 3.4.2
Opteron Model 150 (E4)	2.4	A8N-VM CSM	21.557	FC 3	gcc 3.4.4
Opteron Model 2356	2.3	H8DME-2	21.395	COS 51	gcc 4.1.2
Opteron Model 2356	2.3	KFN4-D16/SAS	21.383	COS 51	gcc 4.1.2
Opteron Model 150 (E4)	2.4	H8SSL-I	21.373	RHE4	gcc 3.4.4
Core 2 Duo Model E6700	2.66	D975XBX2	21.566	FC 6	GCC 4.1.1
Core 2 Duo Model E8200	2.66	P5BV/SAS	21.246	FC 8	GCC 4.1.2
Core 2 Quad Model Q9450	2.66	P5BV-M	21.222	FC 8	GCC 4.1.2
Core i7-920	2.66	X8STi-F	21.174	COS 52	gcc 4.1.2
Core 2 Quad Model Q9450	2.66	C2SBX	21.137	FC 8	GCC 4.1.2
Core 2 Quad Model Q9450	2.66	DG35EC	21.096	FC 8	GCC 4.1.2
Opteron Model 6174	2.2	H8DGi-F	20.696	RHEL 5.5	gcc 4.1.2
Core 2 Duo Model E6700	2.66	DP956LTCK	20.619	FC 5	GCC 4.1.1
Model 5430 (Harpertown)	2.66	X7DBU	20.411	FC 3	gcc 3.4.2
Opteron Model 6274	2.2	H8QGi+-F	20.378	COS 61	gcc 4.4.5
Model 5530 (Gainstown)	2.666	X8DTU-F	20.371	FC 10	gcc 4.3.2
Opteron Model 250 (CG)	2.4	S2882D	20.304	FC 3	

Opteron Model 250 (CG)	2.4	HDAMA	20.224	SLS9-A64	
Model 5530 (Gainstown)	2.666	X8DTI-LN4F	20.209	FC 10	gcc 4.1.2
Opteron Model 850 (CG)	2.4	S4882	19.874	SLS9-A64	gcc 3.3.1
Athlon 64 X2 Model 4400+	2.2	A8N-E	19.86	FC 3	gcc 3.4.2
Opteron Model 875 (E1)	2.2	S4882-D	19.842	FC 3	
Athlon 64 X2 Model 4200+	2.2	A8NE-FM	19.797	FC 3	gcc 3.4.2
Opteron Model 6274	2.2	H8QGi+-F	19.763	FC 16	gcc 4.6.2
Athlon 64 X2 Model 4200+	2.2	A8NE-FM	19.755	FC 3	gcc 3.4.2
Opteron Model 875 (E1)	2.2	H8DAE	19.687	FC 3	
Opteron Model 254 (E4)	2.8	H8DCE	19.511	FC 4	gcc 4.0.1
Core 2 Duo Model QX6600	2.4	P5M2	19.379	FC 6	GCC 4.1.1
Core 2 Duo Model QX6600	2.4	C2SBX	19.217	FC 7	GCC 4.1.2
Model 7340 (Tigerton)	2.4	X7QC3	19.209	FC 7/65	gcc 4.1.2
Athlon 64 X2 Model 4200+	2.2	M2N8L	19.162	FC 5	gcc 4.1.1-1
Athlon 64 X2 Model 4200+	2.2	A8NE-FM	19.119	FC 3	gcc 3.4.2
Opteron Model 2350	2.0	KFN5-D SLI	18.833	FC 8	gcc 4.1.2
Model 5140 (Woodcrest)	2.33	DSBF-DR12/SAS	18.823	FC 6	gcc 4.1.1
Model 5140 (Woodcrest)	2.33	DSGC-DW	18.789	FC 6	gcc 4.1.1
Opteron Model 6168	1.9	H8QGi+-F	18.758	RHEL6 Beta	gcc 4.4.3
Model 5140 (Woodcrest)	2.33	DSBF-DE/SAS	18.695	FC 6	gcc 4.1.1
Model 5140 (Woodcrest)	2.33	X7DBE	18.676	FC 5	gcc 4.1.0
Opteron Model 248	2.2	Newisys 4300	18.653	FC 3	
Core 2 Duo Model E6600	2.4	DP956LTCK	18.578	FC 5	GCC 4.1.1
Core 2 Duo Model E6600	2.4	PDSME+	18.552	FC 5	GCC 4.1.1
Core 2 Duo Model E6600	2.4	DG956SSCK	18.507	FC 5	GCC 4.1.1
Opteron Model 248	2.2	CelesticaA2210	18.441	SLS9-A64	
Pentium 4	2.8	P5P800	18.175	FC 3	GCC 3.4.2
Model 5140 (Woodcrest)	2.33	X7DAL-E	18.079	FC 5	gcc 4.1.1
Athlon 64 X2 Model 3800+	2.0	S2925	18.044	COS 44	gcc 3.4.6
Athlon 64 Model 3200+	2.0	A8N-E	18.038	FC 3	gcc 3.4.2
Model 5345 (Clovertown)	2.33	X7DBU	18.012	COS 44	gcc 3.4.6
Athlon 64 Model 3200+	2.0	A8NE-FM	17.993	FC 3	gcc 3.4.2
Turion MT-37	2.0	K8N-VM	17.982	FC 3	gcc 3.4.2
Opteron Model 6168	1.9	H8DGU-F	17.963	COS 54	gcc 4.1.2
Athlon 64 Model 3200+	2.0	H8SSL-i2	17.821	RHEL4	gcc 3.4.6
Opteron Model 248	2.2	S3870	17.797	FC 3	gcc 3.4.4
Opteron Model 248	2.2	S2885	17.775	SLS9-A64	
Athlon 64 Model 3200+	2.0	M2NVP-VM/DDR2-667	17.454	FC 5	gcc 4.1.0
Athlon 64 Model 3200+	2.0	A8NE-FM	17.423	FC 3/32	gcc 3.4.2
Xeon (Irwindale)	3.6	X6DA8-G2	17.414	FC 3	GCC 3.4.2
Athlon 64 Model 3200+	2.0	Tyan S2925	17.391	COS 4	gcc 3.4.6
Opteron Model 2212	2.0	KFN5-D SLI	17.387	FC 5	gcc 4.1.0
Pentium 4 670	3.8	SE7221BK1-E	17.283	FC 3	GCC 3.4.2

Opteron Model 250 (CG)	2.4	S2881	16.972	RH9.0	
Opteron Model 846	2.0	Quartet	16.655	SLS9-A64	
Xeon (Nocona)	3.4	NCCH-DL	16.607	9.1-A64	GCC 3.3.3
Pentium 4 670	3.8	P5P800	16.546	FC 3	GCC 3.4.2
Core 2 Duo Model E6400	2.13	DP956LTCK	16.483	FC 5	GCC 4.1.1
Opteron Model 6274	2.2	H8QGi+-F	16.297	COS 6.0	gcc 4.4.5
Model 5130 (Woodcrest)	2.0	DSBF-DE/1U	16.129	COS 45	gcc 4.1.1
Opteron Model 265	1.8	S2885	16.097	FC 3	
Pentium 4 660	3.6	SE7221BK1-E	15.69	FC 3	GCC 3.4.2
Model 5130 (Woodcrest)	2.0	DSBF-D12	15.982	FC 6	gcc 4.1.1
Model 5130 (Woodcrest)	2.0	X7DAE	15.682	FC 5	gcc 4.1.1
Pentium 4 660	3.6	SE7221BK1-E	15.678	FC 3	GCC 3.4.2
Xeon (Nocona)	3.2	DH800	15.656	9.1-A64	GCC 3.3.3
Xeon (Nocona)	3.2	X6DP8-XG2	15.627	9.1-A64	GCC 3.3.3
Xeon (Nocona)	3.2	X6DAE-G	15.608	9.1-A64	GCC 3.3.3
Xeon (Nocona)	3.2	SE7525GP2	15.552	9.1-A64	GCC 3.3.3
Model 5130 (Woodcrest)	2.0	X7DAL-E	15.486	FC 5	gcc 4.1.1
Pentium D Model 840	3.2	PDSLE	15.435	FC 3	gcc 3.4.2
Opteron Model 244 (CG)	1.8	H8DCE	15.304	FC 3	
Core 2 Duo Model E6320	1.86	P5M2-R	15.091	FC 6	GCC 4.1.1
Pentium M - Dothan	2.13	P4P800-VM	15.022	FC 3	GCC 3.4.4
Pentium M - Dothan	2.13	ASUS Z71V	14.931	FC 3	GCC 3.4.2
Model 5030 (Dempsey)	3.0	X7DBE	14.875	FC 3	GCC 3.4.4
Pentium M - Dothan	2.0	ASUS Z71V	14.684	FC 3	GCC 3.4.2
Core 2 Duo Model E6300	1.86	DP956LTCK	14.472	FC 5	GCC 4.1.1
Pentium 4 Model 630	3.0	P5P800 SE	14.445	FC 3	gcc3.4.4
Pentium D Model 830	3.0	PDSLE	14.445	FC 3	gcc 3.4.2
Pentium D Model 830	3.0	P5WD2-Premium	14.428	FC 3	gcc 3.4.2
Pentium D Model 830	3.0	PDSGE	14.425	FC 3	gcc 3.4.2
Opteron Model 244	1.8	S2880	14.281	UnitedLinux	
Opteron Model 246	2.0	HDAMA	14.095	RH9.0	
Pentium M - Dothan	2.0	P4P800-VM	14.064	FC 3	GCC 3.4.2
Pentium 4 660	3.6	P8SC8	13.96	FC 2	GCC 3.3.3
Athlon 64 Model 3200+	2.0	M2NVP-VM/DDR2-667	13.911	FC 4	gcc 4.0.2
Pentium D Model 830	3.0	PDSME	13.477	FC 3	gcc 3.4.4
Throughred XP 2600+	2.083	A7N8X	13.033	RH8.0	
Xeon (Nocona)	3.4	NCCH-DL	12.811	FC 1	GCC 3.3.2
Pentium M - Dothan	2.13	P4P800-VM	12.768	FC 4	GCC 4.0.1-5
Opteron Model 242	1.6	S2880	12.703	UnitedLinux	
Pentium D Model 940	3.2	PDSLE	12.604	FC 4	gcc 4.0.2
Opteron Model 242	1.6	S2880	12.567	UnitedLinux	
Xeon (Nocona)	3.2	SE7525GP2	12.39	FC 1	GCC 3.3.3-7

Xeon (Prestonia)	2.8	P4DPR-IGM	12.294	RH 7.3	GCC 2.9.6
Xeon (Nocona)	3.2	X6DA8-G2	12.192	FC 1	GCC 3.3.2
Xeon (Nocona)	3.2	SE7525GP2	12.186	FC 1	GCC 3.3.2
Celeron Model 326	2.53	P8SCi	12.134	FC 3	GCC 3.4.4
Pentium D Model 830	3	PDSME	12.124	RHEL4/32	gcc 3.4.3
Xeon (Nocona)	3.2	NCCH-DL	12.015	FC 1	GCC 3.3.2
Throughred XP 2200+	1.8	A7N266-C	11.737		
Xeon (Nocona)	3.4	X6DPR-iG2	11.5	RH9.0	GCC 3.2.2
Pentium 4	3.4	P4SCT	11.461	RH 9.0	GCC 3.2
Pentium 4	3.2	D875PBZ	11.41	RH 8.0	GCC 3.2
Core Duo Model T2300	1.6	LT585	11.395	SUSE 10.1	GCC 4.1.0
Xeon (Prestonia)	3.2	X5DA8	11.373	RH9.0	GCC 3.2
Athlon XP 2100+	1.733	A7M266	11.321	RH7.2	
Pentium M - Dothan	1.6	ASUS Z71V	11.236	FC 3	GCC 3.4.2
Opteron Model 240	1.4	ASUS SK8N	11.235	Ent Lnx 2.95	GCC 3.2.3
Opteron Model 240	1.4	HDAMA	11.205	Ent Lnx 2.95	GCC 3.2.3
Opteron Model 240	1.4	S2885	11.195	SLS9-A64	
Xeon (Prestonia)	3.06	X5DAE	11.174	RH 8.0	GCC 3.2
Xeon (Irwindale)	2.8	X6DVA-EG2	11.077	FC 4	GCC 4.0.2
Xeon (Prestonia)	3.06	PC-DL	11.02	RH 8.0	GCC 3.2
Sossaman	2	X6DLP-EG2	10.939	FC 4	GCC 4.0.2
Athlon XP 2000+	1.67	A7M266	10.923	RH7.2	
Xeon (Prestonia)	3.06	X5DPA-GG	10.92	RH 8.0	GCC 3.2
Pentium D Model 940	3.2	PDSLE	10.886	FC 4/32	gcc 4.0.2
Palomino	1.67	A7M266-D	10.862	RH7.2	
Palomino	1.6	S2466	10.849	RH7.2	
Palomino	1.6	A7M266-D	10.849	RH7.2	
Pentium 4	3.2	D915PGN	10.809	RH 9.0	GCC 3.2
Xeon (Nocona)	3.2	DH800	10.803	RH9.0	GCC 3.2.2
Xeon (Prestonia)	2.66	MS-9121	10.759	RH 8.0	GCC 3.2
Pentium 4	3.0	P4SCE	10.721	RH 9.0	GCC 3.2
Pentium 4	3.0	P4SCi	10.59	FC 1	GCC 3.2
Pentium 4	3.0	D875PBZ	10.576	RH 9.0	GCC 3.2
Xeon (Prestonia)	2.8	P4DPR-IGM	10.527	RH 7.3	Intel C/C++ 6.0 (-O2 -tpp7 -axMKW -xMKW)
Pentium 4	2.53	P4T533-C	10.49	RH7.3	
Opteron Model 240	1.4	ASUS SK8N	10.449	RH8.0	GCC 3.2
Pentium 4	2.53	P4B533	10.42	RH7.3	
Athlon XP 1900+	1.6	A7M266	10.382	RH7.2	



Xeon (Prestonia)	2.8	X5DPL-8GM	10.187	RH 8.0	GCC 3.2
Xeon (Prestonia)	2.8	X5DAE	10.17	RH 8.0	GCC 3.2
Xeon MP	2.8	P4QH6	10.02	RH8.0	GCC 3.2
Palomino	1.53	S2460	10.003	RH7.1	
Palomino	1.53	S2466	9.956	RH7.2	
Athlon XP 1800+	1.53	S2460	9.926	RH7.1	
Opteron Model 240	1.4	Tiger K8W	9.86	RH9.0	GCC 3.2
Xeon (Prestonia)	2.4	P4DPP6	9.836	RH 7.2	
Opteron Model 240	1.4	ASUS SK8N	9.817	RH8.0	GCC 3.2
Xeon (Prestonia)	2.4	X5DA8	9.816	RH7.3	GCC 2.9.6
Xeon (Prestonia)	2.4	P4DPR-IGM	9.788	RH 7.2	
Opteron Model 240	1.4	S2885	9.771	RH8.0	GCC 3.2
Athlon XP 1700+	1.47	A7V266-E	9.704	RH7.1	
Celeron Model 325J	2.53	P8SC8	9.697	FC 2	GCC 3.3.3
Athlon XP 1700+	1.47	A7N266-C	9.541	RH7.2	
Xeon (Prestonia)	2.66	X5DPI-G2	9.535	RH 8.0	GCC 3.2
Xeon (Nocona)	2.8	X6DA8-G2	9.52	RH9.0	GCC 3.2.2
Xeon (Prestonia)	2.66	MS-9121	9.506	RH 8.0	GCC 3.2
Athlon XP 1700+	1.47	S2460	9.481	RH7.1	
Itanium 2	1.4	iDMR-iG2	9.445	SLES 8.2	ecc 7.1
Pentium 4	2.8	P4SCE	9.329	RH 9.0	GCC 3.2
Xeon (Prestonia)	2.2	P4DPE-G2	9.104	RH 7.3	
Xeon (Prestonia)	2.2	P4DME-M	9.079	RH 7.3	
Xeon (Prestonia)	2.2	P4DPR-6GM+	9.074	RH 7.2	
Xeon (Prestonia)	2.2	P4DP6	9.071	RH 7.2	
Xeon (Prestonia)	2.2	P4DL6	9.064	RH 7.2	
Xeon (Prestonia)	2.4	PC-DL	8.995	RH 8.0	ICC 7.1
Xeon (Prestonia)	2.2	P4DPI-G2	8.96	RH 7.3	
Pentium 4	2.53	P4SAA	8.81	RH 8.0	GCC 3.2
Xeon (Prestonia)	2.4	X5DAL-G	8.717	RH 8.0	GCC 3.2
Pentium 4	2.53	P4SGE	8.691	RH 8.0	GCC 3.2
Pentium 4	2.53	P4SCE	8.657	RH 9.0	GCC 3.2
Pentium 4	2.53	D865PERLL	8.646	RH 9.0	GCC 3.2
Thunderbird	1.33	S2462	8.637	RH7.1	
Thunderbird	1.33	A7M266	8.635	Mandrake 7.2	
Xeon (Prestonia)	2.4	PC-DL	8.629	RH 8.0	GCC 3.2
Xeon (Prestonia)	2.4	X5DPR-8G2+	8.561	RH 8.0	GCC 3.2
Pentium 4	2.53	D875PBZ	8.47	RH 9.0	GCC 3.2
Itanium 2	1.4	iDMR-iG2	8.417	SLES 8.2	GCC 3.2
Xeon (Prestonia)	2.4	X5DA8	8.405	RH8.0	GCC 3.2
Pentium 4	2.0	P4T-E	8.304	RH7.3	
Xeon	2.0	P4DC6	8.228	RH 7.1	
Xeon (Prestonia)	2.0	P4DLR	8.088		

Xeon (Prestonia)	1.8	S2603	8.067	RH 7.2	
Xeon (Prestonia)	2.2	S2603	7.883	Suse 7.2	
Palomino	1.2	S2460	7.787	RH7.1	
Thunderbird	1.2	S2462	7.78	Mandrake 7.2	
Pentium 4	1.8	P4B533	7.434	RH7.3	
Pentium 4	1.8	P4T533-C	7.402	RH7.3	
Xeon (Prestonia)	1.8	P4DME-M	7.392	RH 7.3	GCC 2.9.6
Pentium 4	2.0	Chembook 6300S	7.366	RH7.3	
Pentium III-M	1.2	Chembook 3020	7.364	RH 7.2	
Pentium 4	1.7	P4B266-C	7.052	RH7.2	
Xeon	1.7	S2306	7.041	RH 7.1	
Xeon	1.7	P4DC6	6.986	RH 7.1	
Xeon (Prestonia)	1.8	P4DME-M	6.621		Intel C/C++ 6.0 (-O2 -tpp7 -axMKW -xMKW)
Xeon (Prestonia)	1.8	P4DME-M	6.614	RH 7.3	Intel C/C++ 6.0 (-O2 -tpp7 -axW -xW)
Palomino	1.0	Paulaner	6.557	RH7.1	
Pentium 4-M	1.6	Chembook 4015	6.5	RH7.3	
Pentium 4	1.7	P4T	6.384		
Xeon (Prestonia)	1.8	P4DME-M	6.203		Intel C/C++ 6.0 (-O2)
Celeron	1.7	P4SGE	5.724	RH8.0	GCC 3.2
Xeon MP	1.6	P4QH6	5.503	RH8.0	GCC 3.2
Xeon MP	1.6	Intel SRS4	5.431	RH8.0	GCC 3.2
Xeon	1.3	S2306	5.326	RH7.2	GCC 2.9.6
Pentium 4	1.3	D850GB	5.185	RH7.1	
Pentium 4	1.4	P4T	5.109	Mandrake 7.2	
Pentium 4	1.3	P4T	4.865	Mandrake 7.2	
Pentium 4	1.3	P4T	4.325	Red Hat 6.2	
Athlon	0.7	K7M	3.50	Mandrake 7.0	
Athlon	0.7	K7M	3.02	Red Hat 6.1	
Athlon	0.5	K7M	2.159		





















