

ASL Inc NBENCH -Floating Point Performance (fastest to slowest)

<u>Processor</u>	<u>Turbo Clock (Ghz)</u>	<u>Motherboard</u>	<u>FPU Index</u>	<u>Linux</u>	<u>Compiler</u>
Core i9-12900K (Alder Lake)	5.1	ASUS Prime Z690-A	274.524	20.04LTS	GCC 9.4.0
Core i9-12900K (Alder Lake)	5.1	ASUS Prime Z690-A	222.328	COS 8.5	GCC 8.5.0
Ryzen 7 7950X (Zen4)	5.7	Prime X670-P	166.931	COS 7.9	gcc 4.8.5
Xeon W7-3445 (Sapphire Rapids/4th Gen)	4.6	Supermicro X13SWA-TF	163.05	COS 7.9	GCC 4.8.5
Xeon W5-2455X (Sapphire Rapids/4th Gen)	4.4	Supermicro X13SRA-TF	156.746	COS 7.9	GCC 4.8.5
Ryzen 7 5950X (Zen3)	4.9	Prime X570-PRO	137.289	COS 7.9	gcc 4.8.5
Ryzen 7 5800XT (Zen3)	4.7	Prime X570-PRO	135.627	COS 7.9	gcc 4.8.5
Epyc 9174F (Zen4)	4.4	H13SSL-N	134.412	COS 7.9	gcc 4.8.5
Epyc 9374F (Zen4)	4.3	H13SSL-N	130.709	COS 7.9	gcc 4.8.5
Ryzen 5 5600X (Zen3)	4.6	Prime X570-PRO	129.339	COS 7.9	gcc 4.8.5
Xeon Silver 4410Y (4th Gen)	3.9	Z13PP-D32	128.133	COS 7.9	gcc 4.8.5
Threadripper Pro 5995WX	4.5	M12SWA-TF	127.726	COS 7.9	gcc 4.8.5
Epyc 7F52	3.9	H12SSL-I	120.883	COS8.4	gcc 8.4.1
Epyc 9334 (Zen4)	3.9	H13SSL-N	118.314	COS 7.9	gcc 4.8.5
Epyc 9554 (Zen4)	3.75	H13SSL-N	114.004	COS 7.9	gcc 4.8.5
Epyc 7443 (Zen3)	4.0	H12DSi-NT6	112.639	COS 7.9	gcc 4.8.5
Xeon W-2145 (Skylake-W)	4.5	Supermicro X11SRA	108.688	FC 29	GCC 8.2.1
Core i7-10700K (Comet Lake)	5.1	ASUS Prime Z490-A	104.88	COS 7.7	GCC 4.8.5
Epyc 7713 (Zen3)	3.6	H12DSU-iN	104.218	COS 7.9	gcc 4.8.5
Epyc 7713 (Zen3)	3.6	ASUS KMPP-D32	103.737	COS 7.9	gcc 4.8.5
Ryzen 9 3990XT	4.7	Prime X570-PRO	102.069	COS 7.8	gcc 4.8.5
Core i5-10600K (Comet Lake)	4.8	ASUS Prime Z490-A	99.798	COS 7.7	GCC 4.8.5
Epyc 7352	3.2	H11DSi-NT	98.029	COS 8.0	gcc 8.2.1
Xeon E-2186G (Coffee Lake)	4.7	Supermicro X11SCA-F	97.185	COS 7.6	GCC 4.8.5
Ryzen 9 3950X	4.7	Prime X570-PRO	97.058	COS 7.9	gcc 4.8.5
Core i5-7700K (KabyLake)	4.5	ASUS Z270-A	96.242	FC 25	GCC 6.3.1
Threadripper 3960X	4.5	Prime TRX40-PRO	96.152	COS 7.8	gcc 4.8.5
Core i5-9600K (Coffee Lake)	4.6	ASUS Z390-A	95.708	FC 27	GCC 7.2.1
Core i7-7820X (Skylake-X)	4.3	C9X299-PG300	94.73	FC 28	GCC 8.0.1
Xeon E-2124G (Coffee Lake)	4.5	Supermicro X11SCW-F	93.946	COS 7.6	GCC 4.8.5
Xeon Platinum 8180	3.8	X11DPG-OT-CPU	93.705	FC 29	gcc 8.2.1
Xeon E-2126G (Coffee Lake)	4.5	Supermicro X11SCA-F	93.61	COS 7.6	GCC 4.8.5
Xeon Gold 6326 (3rd Gen)	3.5	X12DPi-N6	91.145	COS 7.9	gcc 4.8.5
Ryzen Threadripper 1920X	4.0	Prime X399-A	90.385	COS 7.5	gcc 4.8.5
Threadripper Pro 3955WX	4.3	M12SWA-TF	90.194	COS 7.9	gcc 4.8.5
Xeon W-2135 (Skylake-W)	4.5	Supermicro X11SRA	89.271	COS 7.5	GCC 4.8.5
Core i5-8600K (Coffee Lake)	4.3	ASUS Z370-A	88.251	FC 26	GCC 7.1.1

Ryzen Threadripper 1900X	4.2	Prime X399-A	87.91	Ubuntu 17.04	gcc 6.3.0
Ryzen Threadripper 2990WX	4.2	Prime X399-A	87.238	COS 7.6	gcc 4.8.5
Core i9-7940X (Skylake-X)	4.3	ASUS Prime X299-A	87.175	COS 7.4	GCC 4.8.5
Xeon W-2255 (Skylake-W)	4.5	Supermicro X11SRA	87.016	COS 7.7	GCC 4.8.5
Xeon W-2275 (Skylake-W)	4.6	Supermicro X11SRA	86.871	COS 7.7	GCC 4.8.5
Ryzen Threadripper 1900X	4.2	Prime X399-A	86.521	COS 7.4	gcc 4.8.5
Core i9-10920X (Cascade Lake-X)	4.6	ASUS Prime X299-A II	86.2	COS 7.7	GCC 4.8.5-36
Core i9-10980XE (Cascade Lake-X)	4.6	ASUS Prime X299-A II	86.175	COS 7.7	GCC 4.8.5-36
Core i9-10900X (Cascade Lake-X)	4.5	ASUS Prime X299-A II	86.187	COS 7.7	GCC 4.8.5-36
Core i9-7960X (Skylake-X)	4.4	ASUS Prime X299-A	86.179	COS 7.5	GCC 4.8.5
Ryzen Threadripper 1900X	4.2	Prime X399-A	85.974	FC 26	gcc 7.2.1
Xeon Gold 6254	4.0	X11DDW-L	85.449	COS 7.6	gcc 4.8.5
Ryzen Threadripper 1900X	4.2	Prime X399-A	85.18	FC 27 Beta	gcc 7.2.1-2
Core i7-7820X (Skylake-X)	4.3	ASUS Prime X299-A	85.619	COS 6.9	GCC 4.4.7
Core i9-9960X (Skylake-X)	4.5	ASUS Prime X299-A	84.802	COS 7.6	GCC 4.8.5
Xeon W-2175 (Skylake-W)	4.3	Supermicro X11SRA	84.554	COS 7.6	GCC 4.8.5
Core i9-9900X (Skylake-X)	4.5	ASUS Prime X299-A	84.14	COS 7.6	GCC 4.8.5-36
Threadripper Pro 3995WX	4.3	M12SWA-TF	83.432	COS 7.9	gcc 4.8.5
Core i7-4790K (Haswell)	4.4	ASUS Z97-A	81.124	FC 20	GCC 4.8.2
Core i5-6600K (Skylake)	3.9	ASUS Z170M-PLUS	80.93	FC 22	GCC 5.1.1
Core i7-3770K (Ivy Bridge)	3.9	Intel DH77EB	80.391	FC 16	GCC 4.6.3
Xeon Gold 5220R	4.0	X11DPG-OT-CPU	80.329	COS 7.8	gcc 4.8.5
Xeon Gold 6254	4.0	X11DPH-T	80.255	COS 7.8	gcc 4.8.5
Core i7-7820X (Skylake-X)	4.3	ASUS Prime X299-A	80.147	COS 7.3	GCC 4.8.5
Xeon Gold 6248R	4.0	X11SPi-TF	80.012	COS 7.8	gcc 4.8.5
Model E5-2697Av4 (Broadwell-EP)	3.6	X10DRi-T4+	79.735	COS 6.8	gcc 4.4.7-17
Xeon Gold 6230	3.9	X11DPH-T	79.267	COS 7.6	gcc 4.8.5
Xeon Gold 6146	4.2	X11DDW-L	78.219	COS 7.6	gcc 4.8.5
Core i9-9900X (Skylake-X)	4.5	C9X299-PG300	78.09	COS 7.6	GCC 4.8.5-36
Xeon Gold 6240M	3.9	X11DPU	77.803	COS 7.6	gcc 4.8.5
Epyc 7702	3.35	H11DSi-NT	77.606	18.04 LTS	gcc 7.4.0
Core i7-7820X (Skylake-X)	4.3	ASUS Prime X299-A	76.071	FC 26	GCC 7.1.1
Xeon Platinum 8168	3.7	X11SPi-TF	75.33	COS 7.4	gcc 4.8.5
Epyc 7402P	3.35	H11SSL-I	74.854	COS7.6	gcc 4.8.5
Xeon Gold 6252	3.7	X11DPi-N	74.662	COS 7.8	gcc 4.8.5
Core i7-3930K (Sandy Bridge E)	3.8	Intel DX79TO	74.217	FC 16	GCC 4.6.3
Core i7-4820K (Ivy Bridge E)	3.9	Supermicro X9SRA	73.438	COS 6.4	GCC 4.4.7
Model E7-8890v4 (Broadwell-EX)	3.4	X10QBL-4	73.1	COS 7.1	gcc 4.4.7
Epyc 7302	3.3	H11DSi	72.735	COS7.7	gcc 4.8.5
Model E5-2687Wv4 (Broadwell-EP)	3.5	X10DRG-O	71.598	FC 25	gcc 6.3.1
Epyc 7252	3.2	H11DSi	71.313	COS7.8	gcc 4.8.5
Model E5-2698v4 (Broadwell-EP)	3.6	X10DAi	70.973	COS 7.2	gcc 4.8.5
Model i7-6800K (Broadwell-E)	3.8	X99-A/USB31	70.516	FC 23	gcc 5.1.1

Epyc 7352	3.2	H11DSi-NT	70.069	COS7.7	gcc 4.8.5
Core i7-2600 (Sandy Bridge)	3.8	Intel DP67DEB3	70.022	FC 14	GCC 4.5.1
Model E5-2690 (Sandy Bridge-EP)	3.5	X9DRi-F	69.882	COS 6.2	gcc 4.3.2
E3-1220v5 (Skylake)	3.5	Supermicro X11SSH-F	69.65	COS 6.7	GCC 4.4.7
Core i5-4670 (Haswell)	3.8	Supermicro X10SLQ	68.5	FC 19	GCC 4.8.1
E3-1270 (Sandy Bridge)	4.0	X9SCL-F	68.29	COS 6	GCC 4.4.4
Model E5-2637v3 (Haswell-EP)	3.7	X10DRi	68.11	Ubuntu 14.04	gcc 4.8.2
Core i7-2500 (Sandy Bridge)	3.7	Intel DP67DEB3	68.057	FC 14	GCC 4.5.1
Core i7-5930K (Haswell-E)	3.7	ASUS X99-A	68.01	COS 7	GCC 4.8.2
Model E5-2690v2 (Ivy Bridge-EP)	3.6	X9DRW-iF	67.877	COS 6.4	gcc 4.4.7
Model E5-2698v4 (Broadwell-EP)	3.6	X10DAi	67.868	COS 7.2	gcc 4.8.5
Model E5-2690v2 (Ivy Bridge-EP)	3.6	X9DRW-iF	67.458	COS 6.4	gcc 4.4.7
Model E5-2620v3 (Haswell-EP)	3.2	X10DRi-T	67.11	COS 6.6	gcc 4.4.7
Xeon Gold 5218	3.9	X11DAi-N	66.128	COS 7.6	gcc 4.8.5
Model E5-2670 (Sandy Bridge-EP)	3.3	X9DAi	65.821	FC 17	gcc 4.7.0
Xeon Gold 5118	3.2	X11SPi-TF	64.946	COS 7.4	gcc 4.8.5
Xeon Gold 5115	3.2	X11DAi-N	64.813	COS 7.4	gcc 4.8.5
Core i7-5960X (Haswell-E)	3.5	ASUS X99-A	64.35	COS 7	GCC 4.8.2
Model E5-2670v2 (Ivy Bridge-EN)	3.3	X9DAL-I	64.343	FC 20	gcc 4.8.2-7
Epyc 7401P	3.0	H11SSL-I	63.673	COS7.6	gcc 4.8.5
Model E5-2640v3 (Haswell-EP)	3.4	X10DRW-I	63.25	FC 20	gcc 4.8.2
Xeon Silver 4208	3.2	X11DPH-T	63.228	COS 7.6	gcc 4.8.5
Xeon Gold 5115	3.2	X11DAi-N	62.445	COS 6.9	gcc 4.4.7
Model W3690	3.73	Supermicro C7X58	62.41	FC 14	GCC 4.5.1
Model E7-4850v4 (Broadwell-EX)	2.8	X10QBL-4	61.957	COS 6.8	gcc 4.4.7
Xeon Silver 4110	3.0	X11DPi-N	60.688	COS 7.4	gcc 4.8.5
Xeon Silver 4114	3.0	X11DPG-QT	60.262	COS 7.5	gcc 4.8.5
Model E5-2680v3 (Haswell-EP)	3.3	B10DRT-IBF	60.09	COS 71	gcc 4.8.3
Model E5-2660v3 (Haswell-EP)	3.3	X10DRT-L	59.62	COS 71	gcc 4.8.3
Model E7-8660v3 (Haswell-EX)	3.2	X10QBL-4CT	59.457	COS 7.2	gcc 4.8.5
Model W3690	3.73	Supermicro C7X58	58.757	COS 5.6	GCC 4.1.2
Xeon Gold 6230	3.9	X11DPH-T	58.147	COS 7.6	gcc 4.8.5
Epyc 7301	2.7	H11DSi-NT	56.817	FC26	gcc 7.1.1
Epyc 7301	2.7	H11DSi-NT	56.605	COS7.4	gcc 4.8.5
Xeon Gold 5115	3.2	X11DAi-N	56.038	FC 26	gcc 7.1.1
Model E7-4850v4 (Broadwell-EX)	2.8	X10QBL-4CT	53.141	COS 6.8	gcc 4.4.7
Model E5-4610 (Sandy Bridge-EP)	2.9	X9QRi-F+	52.656	COS 6.3	gcc 4.4.6
Model E7-4850v4 (Broadwell-EX)	2.8	X10QBL-4CT	52.636	COS 7.3	gcc 4.8.5
Model W5580 (Gainstown)	3.466	X8DTI-LN4F	52.626	FC 10	gcc 4.3.2
Core i7-965 Extreme	3.2	Intel DX58SO	52.293	FC 9	GCC 4.3.0
Model X5670 (Westmere)	3.33	X8DTU-F	50.068	COS 53	gcc 4.1.2
Core 2 Duo Model E8600	3.33	P5BV-R	49.137	COS 5.2	GCC 4.1.2
FX 8150	4.2	M5A88-V EVO	48.091	FC 16	gcc 4.6.3
Model X5460 (Hapertown)	3.16	DSGC-DW	46.619	FC 8	gcc 4.1.2

Model E5-2620 (Sandy Bridge-EP)	2.5	X9DAi	45.853	COS 6.2	gcc 4.3.2
Model E5472 (Harpertown)	3.0	X7DWA-N	44.956	FC 9	gcc 4.3.0
Model X5472 (Harpertown)	3.0	X7DWNp	44.098	COS 5.1	gcc 4.1.2
Core 2 Duo Model E8400	3.0	P5BV-R	44.096	COS 5.1	GCC 4.1.2
Model X5450 (Harpertown)	3.0	X7DWNp	44.053	COS 5.1	gcc 4.1.2
Model X5450 (Harpertown)	3.0	X7DWA-N	44.016	COS 5.1	gcc 4.1.2
Model X5450 (Harpertown)	3.0	DSBF-DE/SAS	43.993	COS 5	gcc 4.1.1
Model X5550 (Gainstown)	2.67	X8DAL-I	43.861	FC 10	gcc 4.3.2
Model X5550 (Gainstown)	2.67	X8DAi	43.82	FC 10	gcc 4.3.2
Model 5160 (Woodcrest)	3.0	X7DAE	43.722	FC 5	gcc 4.1.1
Model E5450 (Harpertown)	3.0	X7DCU	43.643	FC 8	gcc 4.1.2
Model 5365 (Woodcrest)	3.0	DSGC-DW	43.395	FC 6	gcc 4.1.2
Core i7-920	2.66	X8ST3-F	42.688	FC 9	GCC 4.3.0
Core i7-920	2.66	X8STi-F	42.241	COS 52	gcc 4.1.2
Core 2 Duo Model X6800	2.93	D975XBX2	42.566	FC 6	GCC 4.1.1
Core 2 Quad Model Q9550	2.83	C2SBA+	41.662	FC 8	GCC 4.1.2
Model E5440 (Harpertown)	2.83	DSGC-DW	41.373	FC 8	gcc 4.1.2
Phenom X2 550	3.1	M3N78-EM	40.43	FC 10	gcc 4.3.2
Model 5530 (Gainstown)	2.4	X8DTI-LN4F	40.228	FC 10	gcc 4.1.2
Model E5450 (Harpertown)	3.0	X7DCU	39.802	FC 3	gcc 3.4.2
Model 5160 (Woodcrest)	3.0	X7DVA-E	39.463	COS 43	gcc 3.4.5
Model 5530 (Gainstown)	2.4	X8DTU-F	39.443	FC 10	gcc 4.3.2
Core 2 Quad Model Q9450	2.66	C2SBX	39.24	FC 8	GCC 4.1.2
Core 2 Quad Model Q9450	2.66	P5BV-M	39.19	FC 8	GCC 4.1.2
Phenom X4 940	3.0	M3N78-EM	39.17	FC 10	gcc 4.3.2
Core 2 Quad Model Q9450	2.66	DG35EC	39.071	FC 8	GCC 4.1.2
Core 2 Duo Model E8200	2.66	P5BV/SAS	39.06	FC 8	GCC 4.1.2
Opteron Model 4334	3.1	H8DCL-iF	38.874	COS 6.3	gcc 4.4.6
Opteron Model 4334	3.1	KCMA-D8	38.781	COS 6.3	gcc 4.4.6
Athlon II X2 250	3.0	M4A87TD	38.766	FC 13	gcc 4.4.4
Core 2 Duo Model E6700	2.66	DP956LTCK	38.745	FC 5	GCC 4.1.1
Core 2 Duo Model E6700	2.66	D975XBX2	38.74	FC 6	GCC 4.1.1
Core i5-4430 (Haswell)	3.2	Supermicro C7Z87	37.896	COS 6.4	GCC 4.4.7
Core i5-4430 (Haswell)	3.2	Supermicro C7Z87	37.713	COS 6.4	GCC 4.4.7
Athlon 64 X2 Model 6400+	3.2	M2N-E	36.099	FC 7	gcc 4.1.2
Model 5430 (Harpertown)	2.33	X7DBU	35.497	FC 3	gcc 3.4.2
Core 2 Duo Model E6600	2.4	DG956SSCK	34.933	FC 5	GCC 4.1.1
Model 7340 (Tigerton)	2.4	X7QC3	34.826	FC 7/65	gcc 4.1.2
Opteron Model 8222	3.0	ASUS KFN5-Q/SAS	34.797	FC 6	gcc 4.1.1
Core 2 Duo Model QX6600	2.4	P5M2	34.726	FC 6	GCC 4.1.1
Core 2 Duo Model E6600	2.4	PDSME+	34.644	FC 5	GCC 4.1.1
Core 2 Duo Model E6600	2.4	DP956LTCK	34.572	FC 5	GCC 4.1.1
Core 2 Duo Model QX6600	2.4	C2SBX	34.571	FC 7	GCC 4.1.2
Model 5140 (Woodcrest)	2.33	X7DAL-E	34.171	FC 5	gcc 4.1.1

Model 5140 (Woodcrest)	2.33	DSGC-DW	33.819	FC 6	gcc 4.1.1
Model 5140 (Woodcrest)	2.33	DSBF-DE/SAS	33.721	FC 6	gcc 4.1.1
Model 5140 (Woodcrest)	2.33	X7DBE	33.683	FC 5	gcc 4.1.0
Model 5140 (Woodcrest)	2.33	DSBF-DR12/SAS	33.517	FC 6	gcc 4.1.1
Opteron Model 856	3.0	Uniwide 3346ES	33.362	RHEL4	gcc 3.4.4
Opteron Model 254 (E4)	2.8	H8DCE	32.82	FC 4	gcc 4.0.1
Opteron Model 4180	2.6	KCMA-D8	32.8	COS 5.5	gcc 4.1.2
Athlon 64 X2 Model 5400+	2.8	M3N78-EMH	31.777	FC 8	gcc 4.1.2
Opteron Model 2220	2.8	ASUS KFN5-DR/SAS	31.559	FC 6	gcc 4.1.1
Opteron Model 2220 SE	2.8	H8QM3-2	31.415	FC 7	gcc 4.1.2
Opteron Model 2220 SE	2.8	Tyan S2912	31.4	FC 5/65	gcc 4.1.0
Opteron Model 2431	2.4	Supermicro H8DAi-2	31.353	FC 10	gcc 4.3.2
Opteron Model 254 (E4)	2.8	H8DCE	31.3	FC 3	gcc 3.4.2
Core 2 Duo Model E6400	2.13	DP956LTCK	31.083	FC 5	GCC 4.1.1
Athlon 64 X2 5600+	2.8	Tyan S2925	30.911	COS 44	gcc 3.4.6
Model 5345 (Clovertown)	2.33	X7DBU	30.782	COS 44	gcc 3.4.6
Athlon 64 FX62 (F2)	2.8	M2N-E	30.645	RHEL4	gcc 3.4.4
Opteron Model 2431	2.4	Supermicro H8Dli+-F	30.349	COS 5.4	gcc 4.1.2
Phenom X3 8750	2.4	MSI K9N2G-NEO-F	30.317	FC 9	gcc 4.3.0-8
Opteron Model 2376	2.3	H8DME-2	30.262	FC 9	gcc 4.3.0
Opteron Model 2431	2.4	Supermicro H8Dli+-F	30.156	FC 12	gcc 4.4.2
Opteron Model 8218	2.6	S4895	30.104	FC 5	gcc 4.1.0
Opteron Model 8218	2.6	KFN5-Q/SAS	30.093	FC 6	gcc 4.1.1
Opteron Model 2218	2.6	H8DMR-i2	30.084	COS 5	gcc 4.1.1
Phenom X3 8750	2.4	M3N78-EM	30.072	FC 9	gcc 4.3.0
Opteron Model 2376	2.3	H8DA3-2	29.968	FC 9	gcc 4.3.0
Athlon 64 X2 Model 5000+	2.6	M2N-DVI	29.524	FC 7	gcc 4.1.2
Phenom X4 9750	2.4	M2N-E	29.507	COS 5.1	gcc 4.1.2
Opteron Model 8218	2.6	H8QM8-2	29.504	FC 5	gcc 4.1.0
Phenom X3 8750	2.4	M2N-E	29.492	COS 5.1	gcc 4.1.2
Athlon 64 FX-55	2.6	A8NE-FM	29.361	FC 3	gcc 3.4.2
Opteron Model 8218	2.6	Uniwide 3546ES	29.351	FC 5	gcc 4.1.0
Opteron Model 2218	2.6	KFN32-D SLI	29.261	FC 5	gcc 4.1.0
Model 5130 (Woodcrest)	2.0	X7DAL-E	29.25	FC 5	gcc 4.1.1
Opteron Model 2218	2.6	KFN4-D16	29.244	FC 5	gcc 4.1.0
Opteron Model 2218	2.6	KFN5-D SLI	29.212	FC 5	gcc 4.1.0
Opteron Model 285 (E4)	2.6	NV300	29.13	FC 3	gcc 3.4.2
Opteron Model 8218	2.6	S2912	29.122	COS 44	gcc 3.4.6
Opteron Model 2218	2.6	KFN4-DRE	29.096	FC 5	gcc 4.1.0

Opteron Model 285 (E4)	2.6	H8DSP-8	29.01	FC 3	gcc 3.4.2
Model 5130 (Woodcrest)	2.0	DSBF-DE/1U	28.888	COS 45	gcc 4.1.1
Model 5130 (Woodcrest)	2.0	DSBF-D12	28.6	FC 6	gcc 4.1.1
Opteron Model 6274	2.2	H8QGi+-F	28.354	FC 16	gcc 4.6.2
Opteron Model 2356	2.3	KFN4-D16/SAS	27.982	COS 51	gcc 4.1.2
Opteron Model 2356	2.3	H8DME-2	27.947	COS 51	gcc 4.1.2
Opteron Model 6174	2.2	H8QGi+-F	27.738	FC 12	gcc 4.4.3
Opteron Model 6174	2.2	H8DGi-F	27.667	RHEL 5.5	gcc 4.1.2
Athlon 64 Model 4000+	2.4	A8N-E	27.159	FC 3	gcc 3.4.2
Athlon 64 X2 Model 4800+	2.4	A8N-SLI	27.115	FC 3	gcc 3.4.2
Opteron Model 150 (E4)	2.4	A8N-VM CSM	26.836	FC 3	gcc 3.4.4
Core 2 Duo Model E6300	1.86	DP956LTCK	26.773	FC 5	GCC 4.1.1
Athlon 64 X2 Model 4800+	2.4	A8NE-FM	26.617	FC 3	gcc 3.4.2
Opteron Model 6274	2.2	H8QGi+-F	26.487	COS 61	gcc 4.4.5
Core 2 Duo Model E6320	1.86	P5M2-R	26.459	FC 6	GCC 4.1.1
Opteron Model 250 (CG)	2.4	S2881	26.434	RH9.0	
Opteron Model 150 (E4)	2.4	H8SSL-I	26.282	RHEL4	gcc 3.4.4
Opteron Model 250 (CG)	2.4	S2882D	26.259	FC 3	
Opteron Model 254 (E4)	2.8	H8DCE	25.17	S93	gcc 3.3.5
Pentium 4 670	3.8	P5P800	24.989	FC 3	GCC 3.4.2
Athlon 64 X2 Model 4200+	2.2	M2N8L	25.101	FC 5	gcc 4.1.1-1
Athlon 64 X2 Model 4200+	2.2	A8NE-FM	24.811	FC 3	gcc 3.4.2
Itanium 2	1.4	iDMR-iG2	24.803	SLES 8.2	ecc 7.1
Athlon 64 X2 Model 4400+	2.2	A8N-E	24.755	FC 3	gcc 3.4.2
Opteron Model 875 (E1)	2.2	H8DAE	24.734	FC 3	
Opteron Model 875 (E1)	2.2	S4882-D	24.519	FC 3	
Athlon 64 X2 Model 4200+	2.2	A8NE-FM	24.408	FC 3	gcc 3.4.2
Opteron Model 2350	2.0	KFN5-D SLI	24.388	FC 8	gcc 4.1.2
Opteron Model 248	2.2	Newisys 4300	24.171	FC 3	
Opteron Model 6168	1.9	H8DGu-F	23.973	COS 54	gcc 4.1.2
Opteron Model 6168	1.9	H8QGi+-F	23.848	RHEL6 Beta	gcc 4.4.3
Athlon 64 X2 Model 4200+	2.2	A8NE-FM	23.782	FC 3	gcc 3.4.2
Xeon (Prestonia)	3.2	X5DA8	23.69	RH9.0	GCC 3.2
Xeon (Irwindale)	3.6	X6DA8-G2	23.608	FC 3	GCC 3.4.2
Pentium 4	3.2	D875PBZ	23.497	RH 8.0	GCC 3.2
Pentium 4 660	3.6	SE7221BK1-E	23.445	FC 3	GCC 3.4.2
Athlon 64 Model 3200+	2.0	M2NVP-VM/DDR2-667	23.382	FC 4	gcc 4.0.2
Opteron Model 252 (E4)	2.6	S2885	23.246	SLS9.1-A64	
Opteron Model 2212	2.0	KFN5-D SLI	23.148	FC 5	gcc 4.1.0
Pentium 4 660	3.6	P8SC8	23.145	FC 2	GCC 3.3.3
Xeon (Prestonia)	2.8	P4DPR-IGM	23.052	RH 7.3	Intel C/C++ 6.0 (-O2 -tpp7 -axMKW -xMKW)

Opteron Model 8218	2.6	S4895	22.894	FC 5	gcc 4.1.0
Pentium 4 670	3.8	P5P800	22.885	FC 3	GCC 3.4.2
Athlon 64 Model 3200+	2.0	A8NE-FM	22.723	FC 3	gcc 3.4.2
Athlon 64 Model 3200+	2.0	A8N-E	22.582	FC 3	gcc 3.4.2
Xeon (Prestonia)	3.06	X5DPA-GG	22.559	RH 8.0	GCC 3.2
Pentium M - Dothan	2.0	ASUS Z71V	22.437	FC 3	GCC 3.4.2
Athlon 64 X2 Model 3800+	2.0	S2925	22.394	COS 44	gcc 3.4.6
Turion MT-37	2.0	K8N-VM	22.364	FC 3	gcc 3.4.2
Pentium M - Dothan	2.13	P4P800-VM	22.329	FC 3	GCC 3.4.4
Opteron Model 248	2.2	S3870	22.318	FC 3	gcc 3.4.4
Opteron Model 246	2.0	HDAMA	22.311	RH9.0	
Pentium M - Dothan	2.13	ASUS Z71V	22.28	FC 3	GCC 3.4.2
Pentium 4	3.0	P4SCE	22.158	RH 9.0	GCC 3.2
Throughred XP 2600+	2.083	A7N8X	22.091	RH8.0	
Athlon 64 Model 3200+	2.0	M2NVP-VM/DDR2-667	22.015	FC 5	gcc 4.1.0
Opteron Model 3350HE	2.8	H8SML-i	21.95	COS 6.4	gcc 4.4.7
Athlon 64 Model 3200+	2.0	H8SSL-i2	21.942	RHEL4	gcc 3.4.6
Xeon (Nocona)	3.4	NCCH-DL	21.812	FC 1	GCC 3.3.2
Athlon 64 Model 3200+	2.0	A8NE-FM	21.729	FC 3/32	gcc 3.4.2
Xeon (Prestonia)	3.06	PC-DL	21.726	RH 8.0	GCC 3.2
Pentium 4 660	3.6	SE7221BK1-E	21.666	FC 3	GCC 3.4.2
Pentium 4 660	3.6	SE7221BK1-E	21.636	FC 3	GCC 3.4.2
Opteron Model 6274	2.2	H8QGi+-F	21.446	COS 6.0	gcc 4.4.5
Opteron Model 850 (CG)	2.4	S4882	21.442	SLS9-A64	gcc 3.3.1
Opteron Model 250 (CG)	2.4	HDAMA	21.425	SLS9-A64	
Pentium 4	3.4	P4SCT	21.363	RH 9.0	GCC 3.2
Xeon (Prestonia)	3.06	X5DAE	21.324	RH 8.0	GCC 3.2
Pentium 4	3.0	D875PBZ	21.282	RH 9.0	GCC 3.2
Pentium D Model 840	3.2	PDSLE	20.993	FC 3	gcc 3.4.2
Pentium M - Dothan	2.0	P4P800-VM	20.943	FC 3	GCC 3.4.2
Xeon (Nocona)	3.4	X6DPR-iG2	20.884	RH9.0	GCC 3.2.2
Xeon MP	2.8	P4QH6	20.882	RH8.0	GCC 3.2
Xeon (Prestonia)	2.8	X5DAE	20.734	RH 8.0	GCC 3.2
Xeon (Prestonia)	2.8	X5DPL-8GM	20.712	RH 8.0	GCC 3.2
Pentium D Model 940	3.2	PDSLE	20.709	FC 4	gcc 4.0.2
Xeon (Prestonia)	2.4	PC-DL	20.589	RH 8.0	ICC 7.1
Xeon (Nocona)	3.2	X6DA8-G2	20.589	FC 1	GCC 3.3.2
Xeon (Nocona)	3.2	NCCH-DL	20.51	FC 1	GCC 3.3.2
Xeon (Nocona)	3.2	SE7525GP2	20.465	FC 1	GCC 3.3.3-7
Xeon (Nocona)	3.2	SE7525GP2	20.291	FC 1	GCC 3.3.2
Pentium M - Dothan	2.13	P4P800-VM	20.273	FC 4	GCC 4.0.1-5

Opteron Model 265	1.8	S2885	20.256	FC 3	
Pentium 4	3.2	D915PGN	20.217	RH 9.0	GCC 3.2
Xeon (Nocona)	3.2	DH800	20.162	RH9.0	GCC 3.2.2
Opteron Model 244 (CG)	1.8	H8DCE	19.879	FC 3	
Sossaman	2.0	X6DLP-EG2	19.814	FC 4	GCC 4.0.2
Core Duo Model T2300	1.6	LT585	19.771	SUSE 10.1	GCC 4.1.0
Xeon (Prestonia)	2.66	MS-9121	19.668	RH 8.0	GCC 3.2
Pentium D Model 830	3.0	PDSGE	19.661	FC 3	gcc 3.4.2
Pentium D Model 830	3.0	P5WD2-Premium	19.629	FC 3	gcc 3.4.2
Pentium D Model 830	3.0	PDSLE	19.627	FC 3	gcc 3.4.2
Pentium 4 Model 630	3.0	P5P800 SE	19.627	FC 3	gcc 3.4.4
Opteron Model 248	2.2	CelesticaA2210	19.609	SLS9-A64	
Model 5030 (Dempsey)	3.0	X7DBE	19.604	FC 3	GCC 3.4.4
Xeon (Prestonia)	2.66	X5DPi-G2	19.597	RH 8.0	GCC 3.2
Opteron Model 248	2.2	S2885	19.339	SLS9-A64	
Pentium D Model 940	3.2	PDSLE	19.274	FC 4/32	gcc 4.0.2
Xeon (Nocona)	3.4	NCCH-DL	18.577	9.1-A64	GCC 3.3.3
Pentium 4	3.0	P4SCi	18.45	FC 1	GCC 3.2
Throughred XP 2200+	1800/266	A7N266-C	18.387		
Xeon (Prestonia)	2.8	P4DPR-IGM	18.363	RH 7.3	GCC 2.9.6
Pentium D Model 830	3.0	PDSME	18.317	FC 3	gcc 3.4.4
Itanium 2	1.4	iDMR-iG2	18.271	SLES 8.2	GCC 3.2
Xeon (Irwindale)	2.8	X6DVA-EG2	18.166	FC 4	GCC 4.0.2
Pentium 4	2.53	P4SCE	17.94	RH 9.0	GCC 3.2
Xeon (Prestonia)	2.4	X5DAL-G	17.829	RH 8.0	GCC 3.2
Pentium 4	2.53	P4SAA	17.772	RH 8.0	GCC 3.2
Xeon (Prestonia)	2.4	PC-DL	17.741	RH 8.0	GCC 3.2
Xeon (Nocona)	2.8	X6DA8-G2	17.738	RH9.0	GCC 3.2.2
Pentium 4	2.53	P4SGE	17.728	RH 8.0	GCC 3.2
Opteron Model 846	2.0	Quartet	17.703	SLS9-A64	
Xeon (Prestonia)	2.66	MS-9121	17.691	RH 8.0	GCC 3.2
Xeon (Prestonia)	2.4	X5DPR-8G2+	17.654	RH 8.0	GCC 3.2
Palomino	1.6	S2466	17.635	RH7.2	
Palomino	1.6	A7M266-D	17.635	RH7.2	
Pentium 4	2.53	D865PERLL	17.599	RH 9.0	GCC 3.2
Pentium 4	2.53	D875PBZ	17.582	RH 9.0	GCC 3.2
Athlon 64 Model 3200+	2.0	Tyan S2925	17.556	COS 4	gcc 3.4.6
Xeon (Nocona)	3.2	DH800	17.545	9.1-A64	GCC 3.3.3

Xeon (Nocona)	3.2	X6DP8-XG2	17.469	9.1-A64	GCC 3.3.3
Xeon (Nocona)	3.2	X6DAE-G	17.409	9.1-A64	GCC 3.3.3
Xeon (Nocona)	3.2	SE7525GP2	17.395	9.1-A64	GCC 3.3.3
Athlon XP 2100+	1.73	A7M266	17.359	RH7.2	
Athlon XP 2000+	1.67	A7M266	17.279	RH7.2	
Xeon (Prestonia)	2.4	X5DA8	17.153	RH8.0	GCC 3.2
Palomino	1.67	A7M266-D	17.112	RH7.2	
Pentium 4	2.8	P4SCE	16.993	RH 9.0	GCC 3.2
Pentium D Model 830	3.0	PDSME	16.819	RHEL4/32	gcc 3.4.3
Athlon XP 1900+	1.6	A7M266	16.818	RH7.2	
Opteron Model 244	1.8	S2880	16.72	nitedLinux x86-64	
Pentium M - Dothan	1.6	ASUS Z71V	16.697	FC 3	GCC 3.4.2
Pentium 4	2.53	P4B533	16.511	RH7.3	
Celeron Model 326	2.53	P8SCi	16.471	FC 3	GCC 3.4.4
Thunderbird	1.33	A7M266	16.252	Mandrake 7.2	
Celeron Model 325J	2.53	P8SC8	16.117	FC 2	GCC 3.3.3
Pentium 4	2.53	P4T533-C	16.079	RH7.3	
Athlon XP 1800+	1.53	S2460	16.034	RH7.1	
Palomino	1.53	S2466	15.945	RH7.2	
Palomino	1.53	S2460	15.764	RH7.1	
Athlon XP 1700+	1.47	A7V266-E	15.594	RH7.1	
Opteron Model 240	1.4	ASUS SK8N	15.575	RH8.0	GCC 3.2
Xeon (Prestonia)	2.4	P4DP6	15.458	RH 7.2	
Opteron Model 240	1.4	ASUS SK8N	15.449	RH8.0	GCC 3.2
Xeon (Prestonia)	2.4	P4DPR-IGM	15.44	RH 7.2	
Opteron Model 240	1.4	S2885	15.401	RH8.0	GCC 3.2
Xeon (Prestonia)	2.4	X5DA8	15.308	RH7.3	GCC 2.9.6
Athlon XP 1700+	1.47	A7N266-C	15.225	RH7.2	
Opteron Model 240	1.4	Tiger K8W	15.179	RH9.0	GCC 3.2
Athlon XP 1700+	1.47	S2460	15.038	RH7.1	
Opteron Model 242	1.6	S2880	14.851	UnitedLinux	
Opteron Model 242	1.6	S2880	14.798	UnitedLinux	
Xeon (Prestonia)	1.8	P4DME-M	14.753		Intel C/C++ 6.0 (-O2 -tpp7 -axMKW -xMKW)
Xeon (Prestonia)	1.8	P4DME-M	14.744	RH 7.3	Intel C/C++ 6.0 (-O2 -tpp7 -axW -xW)
Thunderbird	1.2	S2462	14.642	Mandrake 7.2	
Opteron Model 240	1.4	HDAMA	14.379	Ent Lnx 2.95	GCC 3.2.3
Opteron Model 240	1.4	ASUS SK8N	14.378	Ent Lnx 2.95	GCC 3.2.3
Xeon (Prestonia)	2.2	S2603	14.371	Suse 7.2	
Xeon (Prestonia)	2.2	P4DL6	14.24	RH 7.2	
Xeon (Prestonia)	2.2	P4DPR-6GM+	14.221	RH 7.2	
Xeon (Prestonia)	2.2	P4DP6	14.203	RH 7.2	
Xeon (Prestonia)	2.2	P4DPE-G2	14.043	RH 7.3	
Xeon (Prestonia)	2.2	P4DPI-G2	14.004	RH 7.3	

Xeon (Prestonia)	2.2	P4DME-M	13.994	RH 7.3	
Thunderbird	1.33	S2462	13.664	RH7.1	
Xeon (Prestonia)	2.0	P4DLR	12.905		
Xeon (Prestonia)	1.8	S2603	12.9	RH 7.2	
Pentium 4	1.7	P4T	12.78		
Pentium 4	2.0	P4T-E	12.731	RH7.3	
Xeon	2.0	P4DC6	12.613	RH 7.1	
Palomino	1.2	S2460	12.375	RH7.1	
Opteron Model 240	1.4	S2885	12.106	SLS9-A64	
Pentium III-M	1.2	Chembook 3020	11.868	RH 7.2	
Xeon (Prestonia)	1.8	P4DME-M	11.582	RH 7.3	GCC 2.9.6
Celeron	1.7	P4SGE	11.574	RH8.0	GCC 3.2
Pentium 4	1.8	P4B533	11.549	RH7.3	
Pentium 4	1.8	P4T533-C	11.537	RH7.3	
Pentium 4	2.0	Chembook 6300S	11.468	RH7.3	
Xeon MP	1.6	P4QH6	11.288	RH8.0	GCC 3.2
Xeon MP	1.6	Intel SRS4	11.226	RH8.0	GCC 3.2
Xeon (Prestonia)	1.8	P4DME-M	11.213		Intel C/C++ 6.0 (-O2)
Pentium 4	1.7	P4B266-C	11.035	RH7.2	
Xeon	1.7	S2306	10.764	RH 7.1	
Xeon	1.7	P4DC6	10.642	RH 7.1	
Palomino	1.0	Paulaner	10.471	RH7.1	
Pentium 4-M	1.6	Chembook 4015	10.15	RH7.3	
Pentium 4	1.4	P4T	9.578	Mandrake 7.2	
Pentium 4	1.3	P4T	9.032	Mandrake 7.2	
Xeon	1.3	S2306	8.197	RH7.2	GCC 2.9.6
Pentium 4	1.3	D850GB	8.128	RH7.1	
Pentium 4	1.3	P4T	8.113	Red Hat 6.2	
Athlon	0.7	K7M	8.00	Mandrake 7.0	
Athlon	0.7	K7M	5.633	Red Hat 6.1	
Athlon	0.5	K7M	4.002		