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Intel Core 2 Duo T7300 testing with a ASUS F3Sv v1.0 and NVIDIA GeForce 8600M GS 512MB on Fedora 18 via the Phoronix Test Suite.

Test Systems:

Intel Core 2 Duo T7300 #1

Intel Core 2 Duo T7300 #2

Intel Core 2 Duo T7300 #3

Intel Core 2 Duo T7300 #4

Intel Core 2 Duo T7300 #5

Intel Core 2 Duo T7300 #6

Processor: Intel Core 2 Duo T7300 @ 2.00GHz (2 Cores), Motherboard: ASUS F3Sv v1.0, Chipset: Intel Mobile PM965/GM965/GL960 + ICH8M, Memory: 2 x 1024 MB DDR2-667MHz, Disk: 500GB Western Digital WD5000BEVT-2, Graphics: NVIDIA GeForce 8600M GS 512MB (500/400MHz), Audio: Realtek ALC660-VD, Network: Atheros Attansic L1 Gigabit + Intel PRO/Wireless

OS: Fedora 18, Kernel: 3.7.1 (x86_64), Desktop: KDE 4.10.1, Display Server: X Server 1.13.3, Display Driver: NVIDIA 313.26, OpenGL: 3.3.0 NVIDIA, Compiler: GCC 4.7.2 20121109, File-System: ext4, Screen Resolution: 1280x800

Compiler Notes: --build=x86_64-redhat-linux --disable-build-poststage1-with-cxx --disable-build-with-cxx --disable-dssi --disable-libjava-multilib --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-unique-object --enable-initfini-array --enable-java-awt=gtk --enable-java-maintainer-mode --enable-languages=c,c++,objc,obj-c++,java,fortran,ada,go,lto --enable-libgcj-multifile --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=i686 --with-cloog --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-1.5.0.0/jre --with-linker-hash-style=gnu --with-ppl --with-tune=generic
System Notes: SELinux: Enabled.

Acer C7 Chromebook

Processor: Intel Celeron 847 @ 1.10GHz (2 Cores), Motherboard: GOOGLE Parrot v1.0, Chipset: Intel 2nd Generation Core Family DRAM, Memory: 6144MB, Disk: 500GB Western Digital WD5000LPVT-2, Graphics: Intel Gen6 Mobile, Audio: Realtek ALC269VB, Monitor: Optoma EP755, Network: Broadcom NetLink BCM57785 Gigabit PCIe + Atheros AR9462 Wireless

OS: Fedora 18, Kernel: 3.7.2 (x86_64), Desktop: KDE 4.9.5, Display Driver: intel 2.21.4, Compiler: GCC 4.7.2 20121109, File-System: ext4, Screen Resolution: 1024x768

Compiler Notes: --build=x86_64-redhat-linux --disable-build-poststage1-with-cxx --disable-build-with-cxx --disable-dssi --disable-libjava-multilib --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-unique-object --enable-initfini-array --enable-java-awt=gtk --enable-java-maintainer-mode --enable-languages=c,c++,objc,obj-c++,java,fortran,ada,go,lto --enable-libgcj-multifile --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=i686 --with-cloog --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --with-java-home=/usr/lib/jvm/java-1.5.0-gcj-1.5.0.0/jre --with-linker-hash-style=gnu --with-ppl --with-tune=generic
Processor Notes: Scaling Governor: ondemand
System Notes: Python 2.7.3. SELinux: Enabled.
Disk Mount Options Notes: data=ordered,relatime,rw

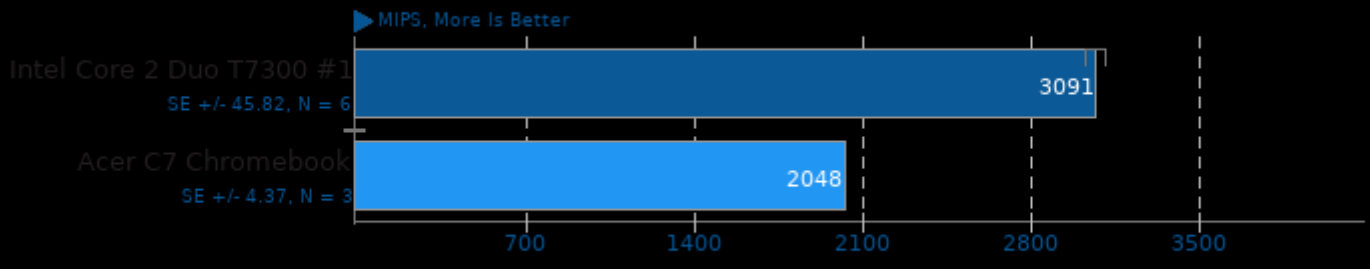
	Intel Core 2 Duo T7300 #1	Intel Core 2 Duo T7300 #2	Intel Core 2 Duo T7300 #3	Intel Core 2 Duo T7300 #4	Intel Core 2 Duo T7300 #5	Intel Core 2 Duo T7300 #6	Acer C7 Chromebook
7-Zip Compression - C.S.T (MIPS)	**3091**						**2048**
Normalized	100%						66.26%
Standard Deviation	3.6%						0.4%
CacheBench - R.M.W (MB/s)	**10917**						**5494**
Normalized	100%						50.33%
Standard Deviation	0.4%						0.2%
dcraw - R.T.P.I.C (sec)	**137.30**						**202.76**
Normalized	100%						67.72%
Standard Deviation	0.5%						0.2%
FFmpeg - H.2.H.T.N.D	**41.78**						**53.96**
Normalized	100%						77.43%
Standard Deviation	4.5%						0.2%

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GMPbench - Total Time (GMPbench Score)	**1326**	**959.98**
Normalized	100%	72.4%
LAME MP3 Encoding - WAV To MP3 (sec)	**33.47**	**50.13**
Normalized	100%	66.77%
Standard Deviation	0.8%	0%
OpenSSL - R.4.b.P (Signs/sec)	**46.83**	**34.27**
Normalized	100%	73.18%
Standard Deviation	0.3%	0.4%
PHPBench - P.B.S (Score)	**54344**	**34304**
Normalized	100%	63.12%
Standard Deviation	2.7%	0.2%
PyBench - T.F.A.T.T (Milliseconds)	**4808**	**8920**
Normalized	100%	53.9%
Standard Deviation	0.3%	0.2%
SQLite - D.T.D (sec)	**1439**	**1471**
Normalized	100%	97.83%
Standard Deviation	0.7%	3.3%
Stream - Scale (MB/s)	**2878**	**6400**
Normalized	44.97%	100%
Standard Deviation	0.4%	0.1%
TSCP - A.C.P (Nodes/s)	**210013**	**155022**
Normalized	100%	73.82%
Standard Deviation	0.2%	0.6%
Unpacking The Linux Kernel -	**18.87**	**35.21**
Normalized	100%	53.59%
Standard Deviation	6.8%	0.4%

7-Zip Compression 9.20.1

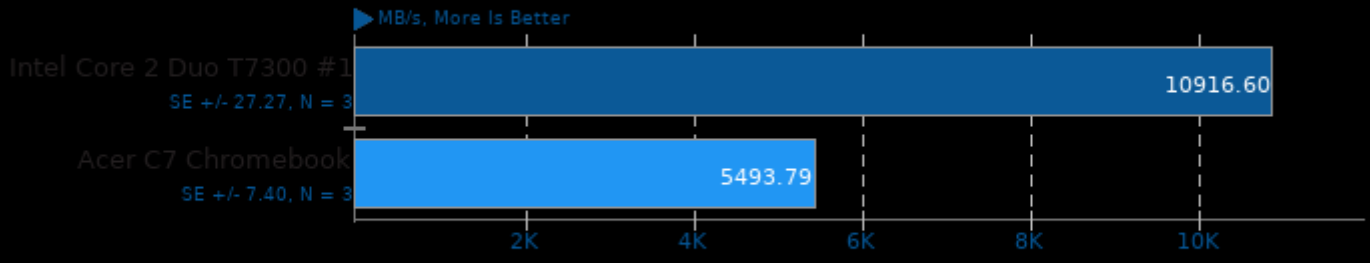
Compress Speed Test



1. (CXX) g++ options: -pipe -lpthread

CacheBench

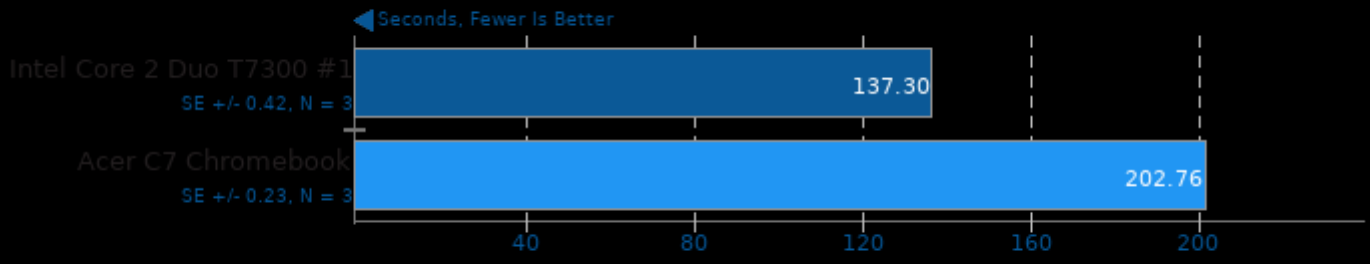
Test: Read / Modify / Write



1. (CC) gcc options: -lrt

dcraw

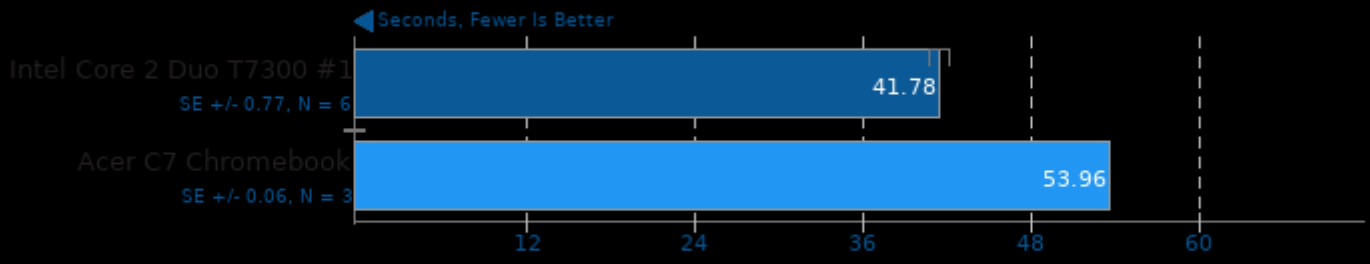
RAW To PPM Image Conversion



1. (CC) gcc options: -lm

FFmpeg 1.1

H.264 HD To NTSC DV

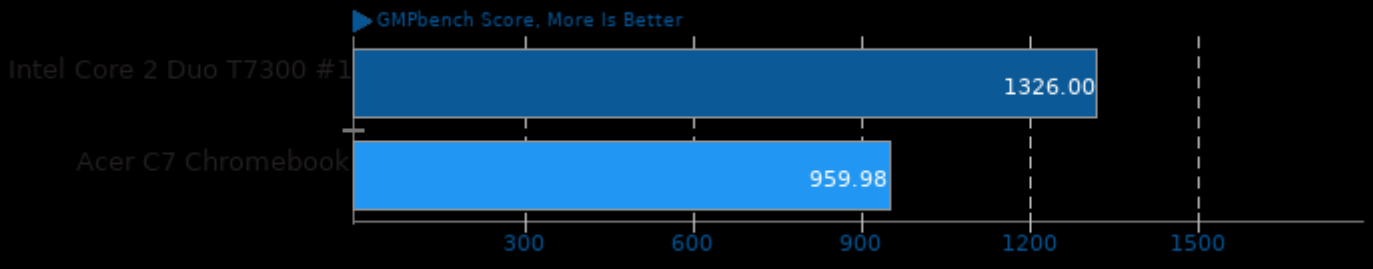


1. (CC) gcc options: -lavdevice -lavfilter -lavformat -lavcodec -lswresample -lswscale -lavutil -ldl -lasound -lSDL -lpthread -lm -pthread -lbz2 -lrt

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GMPbench 0.2

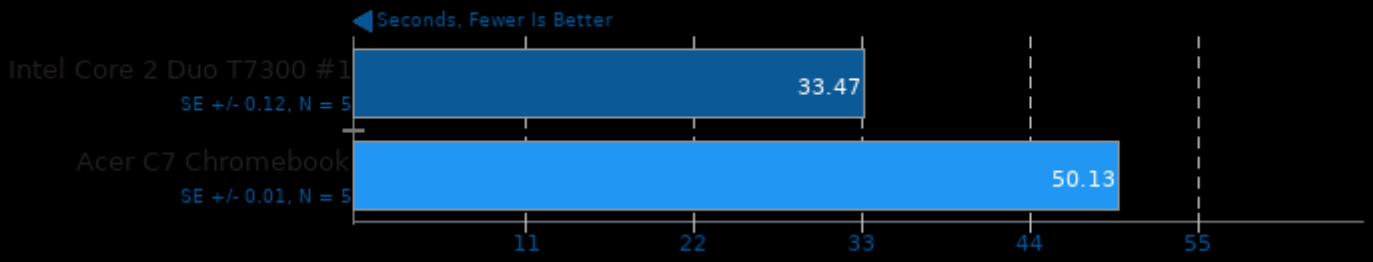
Total Time



1. (CC) gcc options: -O3 -fomit-frame-pointer

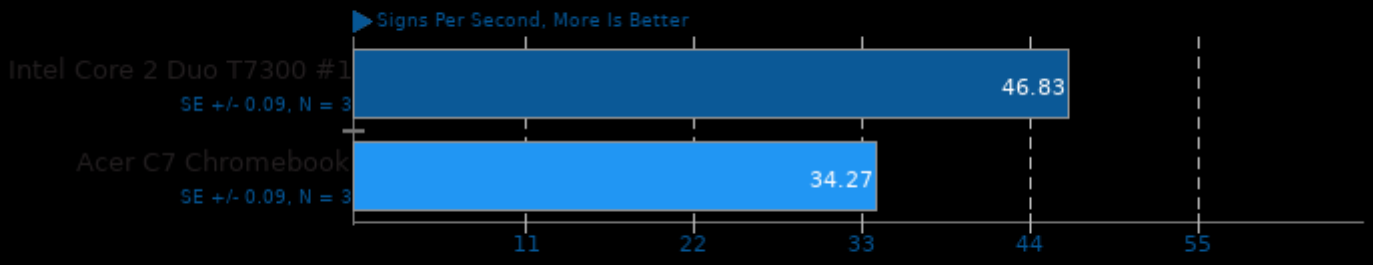
LAME MP3 Encoding 3.99.3

WAV To MP3



OpenSSL 1.0.1c

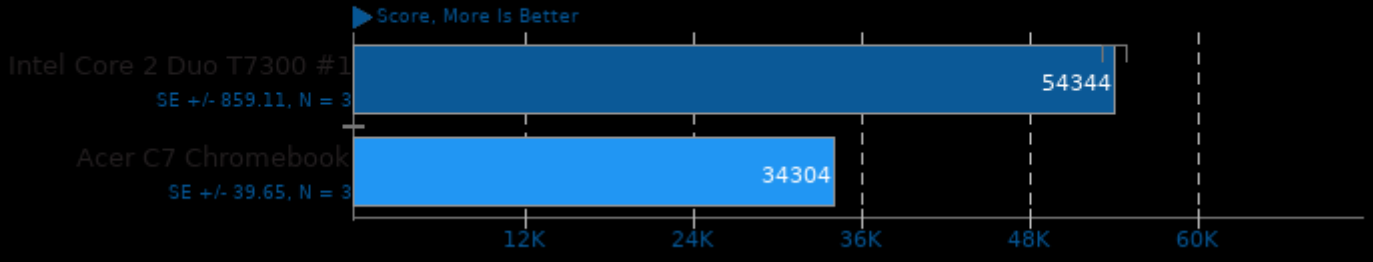
RSA 4096-bit Performance



1. (CC) gcc options: -m64 -O3 -lssl -lcrypto -ldl

PHPBench 0.8.1

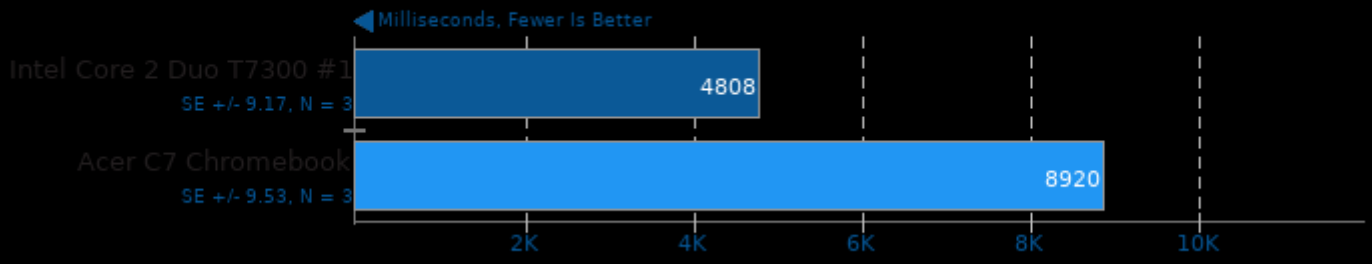
PHP Benchmark Suite



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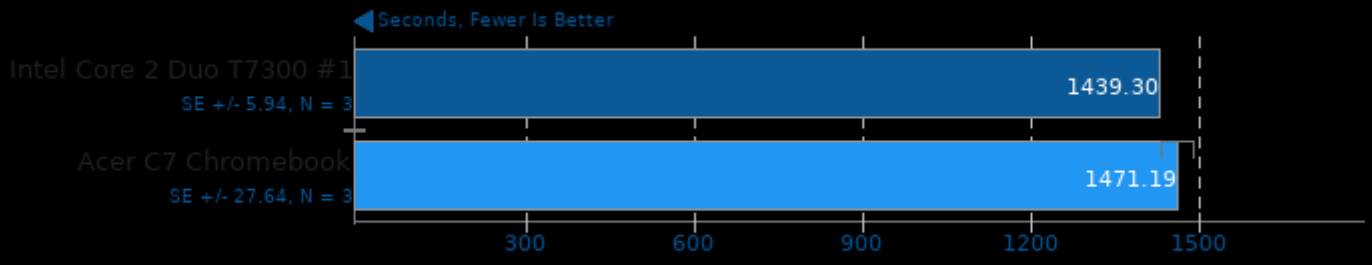
PyBench 2008-08-14

Total For Average Test Times



SQLite 3.7.3

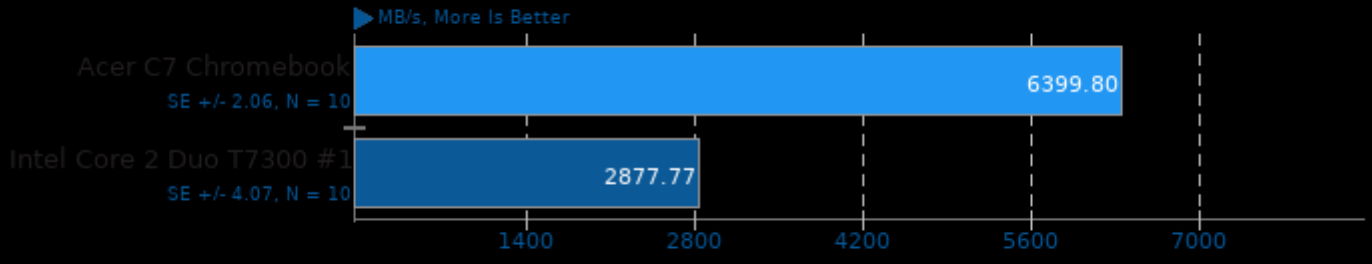
Test Target: Default Test Directory



1. (CC) gcc options: -O2 -lreadline -lcurses -ldl -lpthread

Stream 2009-04-11

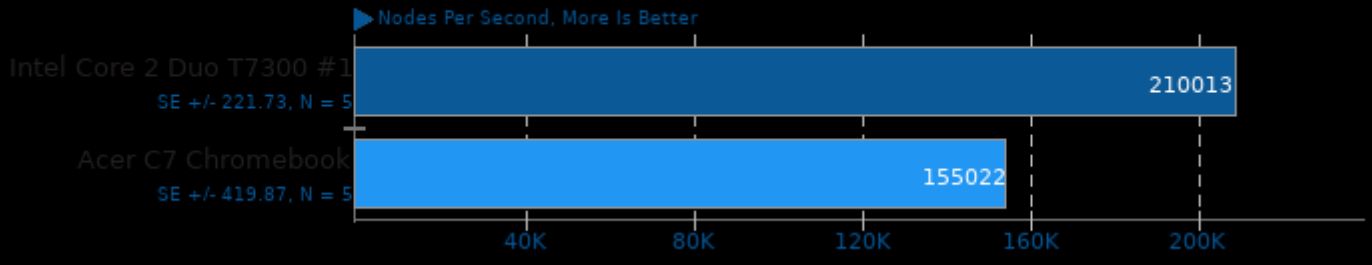
Type: Scale



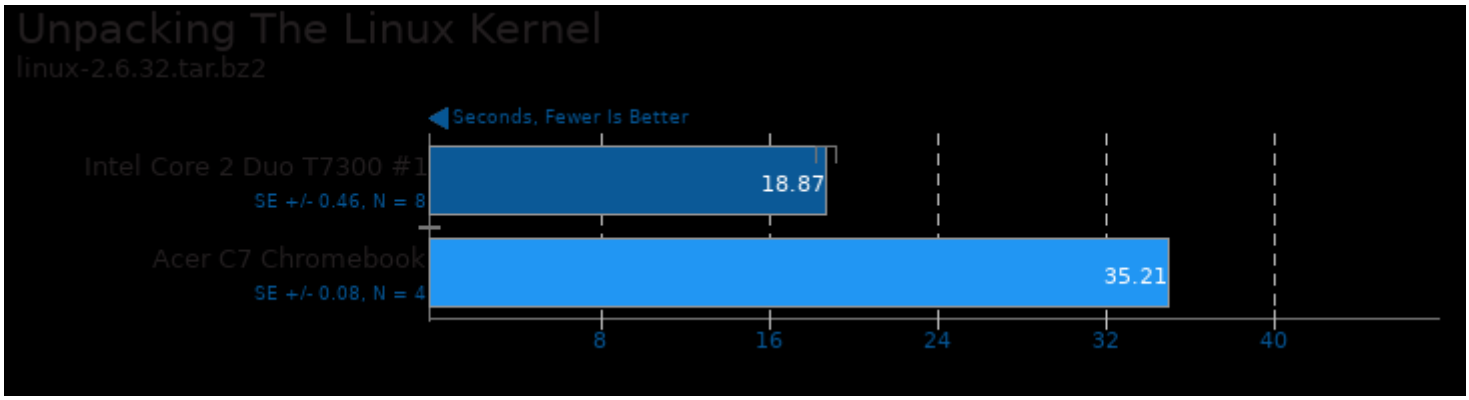
1. (CC) gcc options: -O2 -fopenmp

TSCP 1.81

AI Chess Performance



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