



2022-01-16-0011

AMD Athlon II X4 605e testing with a MSI GF615M-P33 (MS-7597) v1.0 (V2.7 BIOS) and Gigabyte NVIDIA NVC1 2GB on Linuxmint 20.2 via the Phoronix Test Suite.

Test Systems:

AMD Athlon II X4 605e #1

AMD Athlon II X4 605e #2

AMD Athlon II X4 605e #3

AMD Athlon II X4 605e #4

Gigabyte NVIDIA NVC1 #1

ADATA SU630 #1

ADATA SU630 #2

Gigabyte NVIDIA NVC1 #2

ADATA SU630 #3

2 x 4096 MB SDRAM-1333MT #1

2 x 4096 MB SDRAM-1333MT #2

Processor: AMD Athlon II X4 605e @ 2.30GHz (4 Cores), Motherboard: MSI GF615M-P33 (MS-7597) v1.0 (V2.7 BIOS), Chipset: NVIDIA MCP61, Memory: 2 x 4096 MB SDRAM-1333MT/s, Disk: 240GB ADATA SU630 + Transcend 32GB, Graphics: Gigabyte NVIDIA NVC1 2GB, Audio: Realtek ALC887-VD, Network: Realtek RTL8111/8168/8411

OS: Linuxmint 20.2, Kernel: 5.4.0-74-generic (x86_64), Display Server: X Server 1.20.11, Display Driver: nouveau, OpenGL: 4.3 Mesa 21.0.3, Vulkan: 1.0.2, Compiler: GCC 9.3.0, File-System: xfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/usr,hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: acpi-cpufreq performance - CPU Microcode: 0x10000c8
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Not affected + spectre_v1: Mitigation of usercopy/swappgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

AMD Athlon II X4 605e #1	AMD Athlon II X4 605e #2	AMD Athlon II X4 605e #3	AMD Athlon II X4 605e #4	Gigabyte NVIDIA NVC1 #1	ADATA SU630 #1	ADATA SU630 #2	Gigabyte NVIDIA NVC1 #2	ADATA SU630 #3	2 x 4096 MB SDRAM-1333MT #1	2 x 4096 MB SDRAM-1333MT #2

7-Zip 9702

Compression -

Compression

Standard Deviation 0.4%

7-Zip 9375

Compression -

Standard Deviation 0.7%

C-Ray - Total Time 532.254

- 4.1.R.P.P (sec)

Standard Deviation 0%

Coremark - 41394

CoreMark Size

666 - I.P.S

(Iterations/Sec)

Standard Deviation 0.1%

GpuTest -	146
Furmark - 800 x	
600 - Fullscreen	
Standard Deviation	0.4%
GpuTest -	264
Furmark - 800 x	
600 - Windowed	
GpuTest -	146
Furmark - 1024 x	
768 - Fullscreen	
Standard Deviation	0.4%
GpuTest -	214
Furmark - 1024 x	
768 - Windowed	
Standard Deviation	0.3%
GpuTest -	146
Furmark - 1280 x	
1024 - Fullscreen	
GpuTest -	155
Furmark - 1280 x	
1024 - Windowed	
GpuTest -	146
Furmark - 1920 x	
1080 - Fullscreen	
GpuTest -	153
Furmark - 1920 x	
1080 - Windowed	
GpuTest -	510
TessMark - 800 x	
600 - Fullscreen	
(Points)	
GpuTest -	560
TessMark - 800 x	
600 - Windowed	
(Points)	
GpuTest -	510
TessMark - 1024 x	
768 - Fullscreen	
(Points)	
GpuTest -	551
TessMark - 1024 x	
768 - Windowed	
(Points)	

GpuTest - TessMark - 1280 x 1024 - Fullscreen (Points)	509
GpuTest - TessMark - 1280 x 1024 - Windowed (Points)	527
GpuTest - TessMark - 1920 x 1080 - Fullscreen (Points)	509
GpuTest - TessMark - 1920 x 1080 - Windowed (Points)	514
GpuTest - GiMark - 800 x 600 - Fullscreen	151
GpuTest - GiMark - 800 x 600 - Windowed	163
GpuTest - GiMark - 1024 x 768 - Fullscreen	151
GpuTest - GiMark - 1024 x 768 - Windowed	162
GpuTest - GiMark - 1280 x 1024 - Fullscreen	151
GpuTest - GiMark - 1280 x 1024 - Windowed	162
GpuTest - GiMark - 1920 x 1080 - Fullscreen	151
GpuTest - GiMark - 1920 x 1080 - Windowed	150
GpuTest - Pixmark Piano - 800 x 600 -	36
GpuTest - Pixmark Piano - 800 x 600 - Windowed (Points)	146

GpuTest -	36
Pixmark Piano -	
1024 x 768 -	
Fullscreen	
GpuTest -	91
Pixmark Piano -	
1024 x 768 -	
Windowed	
GpuTest -	36
Pixmark Piano -	
1280 x 1024 -	
Fullscreen	
GpuTest -	55
Pixmark Piano -	
1280 x 1024 -	
Windowed	
GpuTest -	36
Pixmark Piano -	
1920 x 1080 -	
Fullscreen	
GpuTest -	37
Pixmark Piano -	
1920 x 1080 -	
Windowed	
GpuTest -	96
Pixmark	
Volplosion - 800 x	
600 - Fullscreen	
GpuTest -	404
Pixmark	
Volplosion - 800 x	
600 - Windowed	
GpuTest -	96
Pixmark	
Volplosion - 1024	
x 768 - Fullscreen	
GpuTest -	247
Pixmark	
Volplosion - 1024	
x 768 - Windowed	
GpuTest -	96
Pixmark	
Volplosion - 1280	
x 1024 -	
Fullscreen	
(Points)	

GpuTest -	148
Pixmark	
Volplosion - 1280	
x 1024 -	
GpuTest -	96
Pixmark	
Volplosion - 1920	
x 1080 -	
GpuTest -	101
Pixmark	
Volplosion - 1920	
x 1080 -	
GpuTest -	13535
Triangle - 800 x	
600 - Fullscreen	
Standard Deviation	0%
GpuTest -	58825
Triangle - 800 x	
600 - Windowed	
Standard Deviation	0.1%
GpuTest -	13516
Triangle - 1024 x	
768 - Fullscreen	
Standard Deviation	0%
GpuTest -	36108
Triangle - 1024 x	
768 - Windowed	
Standard Deviation	0%
GpuTest -	13343
Triangle - 1280 x	
1024 - Fullscreen	
Standard Deviation	0.1%
GpuTest -	21639
Triangle - 1280 x	
1024 - Windowed	
Standard Deviation	0%
GpuTest -	13345
Triangle - 1920 x	
1080 - Fullscreen	
Standard Deviation	0%
GpuTest -	13550
Triangle - 1920 x	
1080 - Windowed	
Standard Deviation	0%
GpuTest - Plot3D -	5363
800 x 600 -	
Fullscreen	
Standard Deviation	0.4%

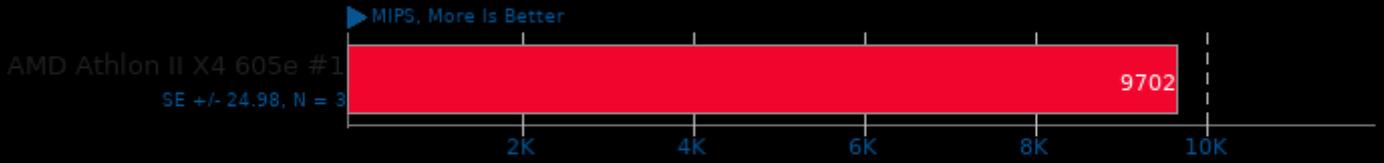
GpuTest - Plot3D - 800 x 600 - Windowed	11836	
Standard Deviation	0.1%	
GpuTest - Plot3D - 1024 x 768 - Fullscreen	5373	
Standard Deviation	0.1%	
GpuTest - Plot3D - 1024 x 768 - Windowed	9278	
Standard Deviation	0.2%	
GpuTest - Plot3D - 1280 x 1024 - Fullscreen	5330	
Standard Deviation	0.1%	
GpuTest - Plot3D - 1280 x 1024 - Windowed	6880	
Standard Deviation	0.2%	
GpuTest - Plot3D - 1920 x 1080 - Fullscreen	5328	
Standard Deviation	0.3%	
GpuTest - Plot3D - 1920 x 1080 - Windowed	5472	
Standard Deviation	0%	
hdparm Timed Disk Reads - /dev/sda (MB/s)		252.11
Standard Deviation	0.1%	
hdparm Timed Disk Reads - /dev/sdb (MB/s)		23.73
Standard Deviation	0.2%	
LevelDB - Seq Fill (MB/s)		14.2
Standard Deviation	1.2%	
LevelDB - Seq Fill (us/Op)		31.218
Standard Deviation	1.2%	
LevelDB - Rand Fill (MB/s)		12.8
Standard Deviation	1.1%	
LevelDB - Rand Fill (us/Op)		34.467
Standard Deviation	1%	

LevelDB -	13.0	
Overwrite (MB/s)		
Standard Deviation	1.3%	
LevelDB -	33.966	
Overwrite (us/Op)		
Standard Deviation	1.2%	
LevelDB - Fill	11.0	
Sync (MB/s)		
Standard Deviation	1%	
LevelDB - Fill	40.080	
Sync (us/Op)		
Standard Deviation	1.3%	
LevelDB - Rand	2.943	
Read (us/Op)		
Standard Deviation	2.4%	
LevelDB - Rand	33.055	
Delete (us/Op)		
Standard Deviation	0.6%	
LevelDB - Hot	2.992	
Read (us/Op)		
Standard Deviation	3.9%	
LevelDB - Seek	4.420	
Rand (us/Op)		
Standard Deviation	3.5%	
Pjdfstest (sec)	197	
RAMspeed SMP -		7447
Copy - Integer		
(MB/s)		
Standard Deviation		0%
RAMspeed SMP -		7442
Copy - Floating		
Point (MB/s)		
Standard Deviation		0.2%
RAMspeed SMP -		7218
Scale - Integer		
(MB/s)		
Standard Deviation		0%
RAMspeed SMP -		7149
Scale - Floating		
Point (MB/s)		
Standard Deviation		0%
RAMspeed SMP -		8026
Add - Integer		
(MB/s)		
Standard Deviation		0%
RAMspeed SMP -		8016
Add - Floating		
Point (MB/s)		
Standard Deviation		0.1%

RAMspeed SMP -	8011
Triad - Integer	
(MB/s)	
Standard Deviation	0.1%
RAMspeed SMP -	8047
Triad - Floating	
Point (MB/s)	
Standard Deviation	0.1%
RAMspeed SMP -	7674
Average - Integer	
(MB/s)	
Standard Deviation	0.1%
RAMspeed SMP -	7668
Average - Floating	
Point (MB/s)	
Standard Deviation	0%
t-test1 - 1 (sec)	58.664
Standard Deviation	0.5%
t-test1 - 2 (sec)	20.010
Standard Deviation	0.5%
XZ Compression - 139.731	
C.u.1.0.3.s.i.i.C.L.9	
(sec)	
Standard Deviation	0.3%

7-Zip Compression 21.06

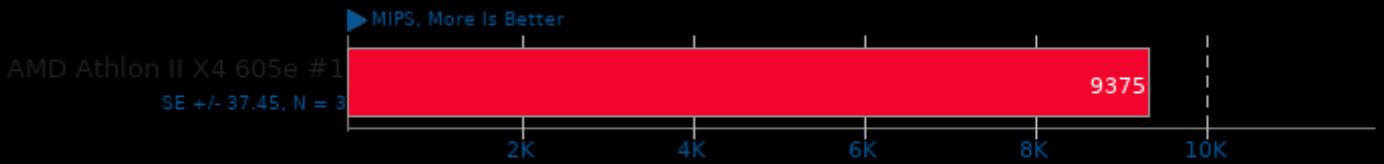
Test: Compression Rating



1. (CXX) g++ options: -lpthread -ldl -O2 -fPIC

7-Zip Compression 21.06

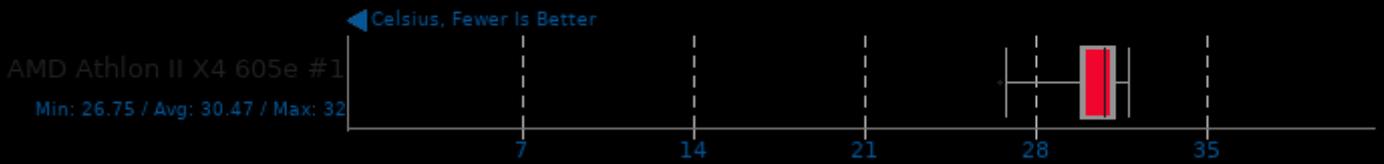
Test: Decompression Rating



1. (CXX) g++ options: -lpthread -ldl -O2 -fPIC

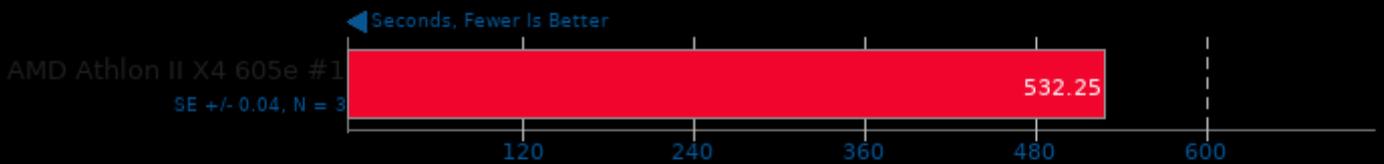
7-Zip Compression 21.06

Test: CPU Temperature Monitor



C-Ray 1.1

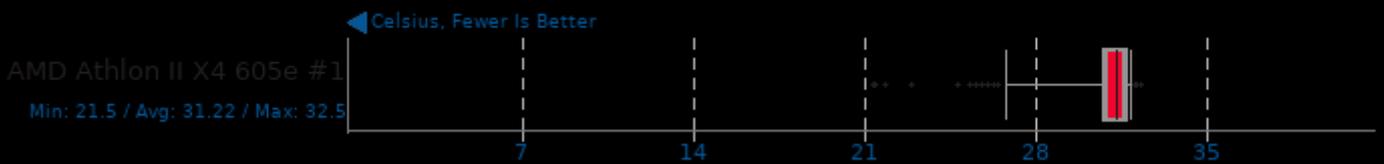
Total Time - 4K, 16 Rays Per Pixel



1. (C) gcc options: -lm -lpthread -O3

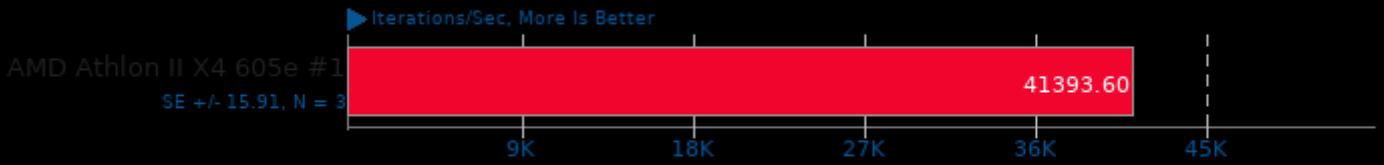
C-Ray 1.1

Test: CPU Temperature Monitor



Coremark 1.0

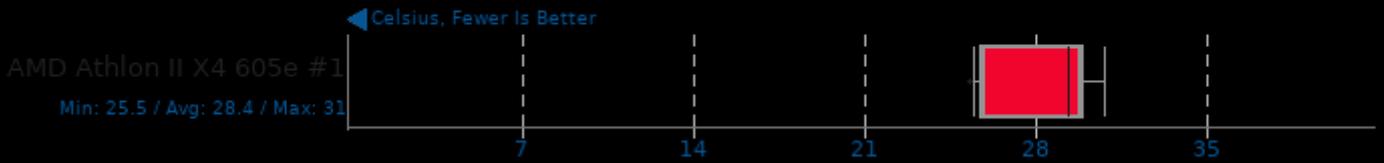
CoreMark Size 666 - Iterations Per Second



1, (CC) gcc options: -O2 -lrt -lrt

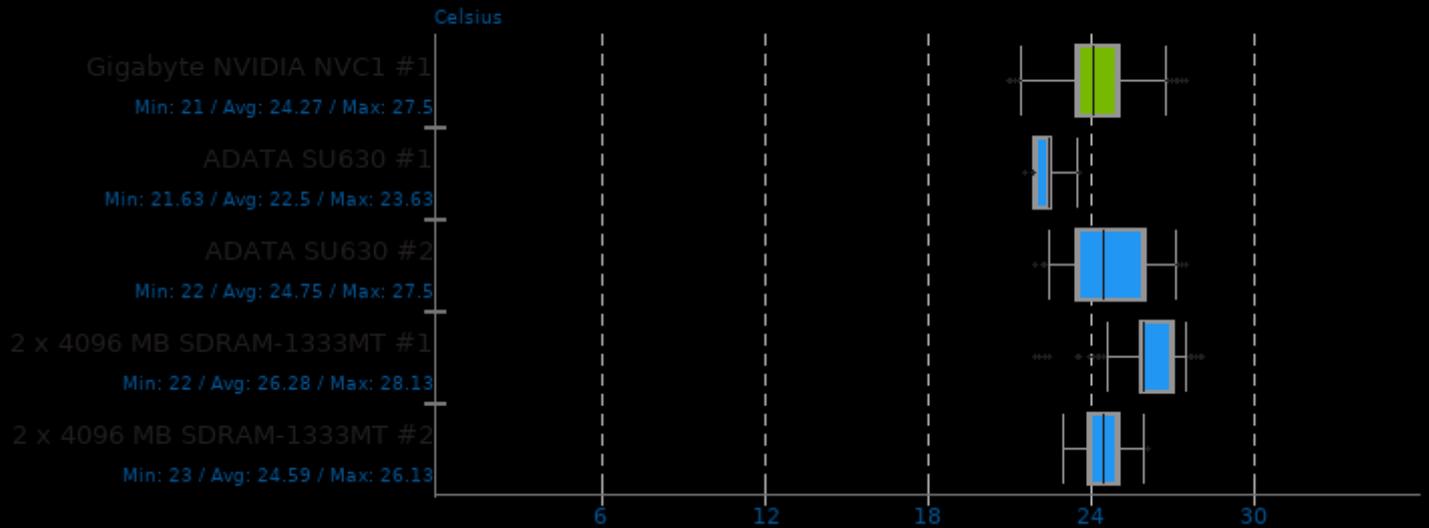
Coremark 1.0

CPU Temperature Monitor



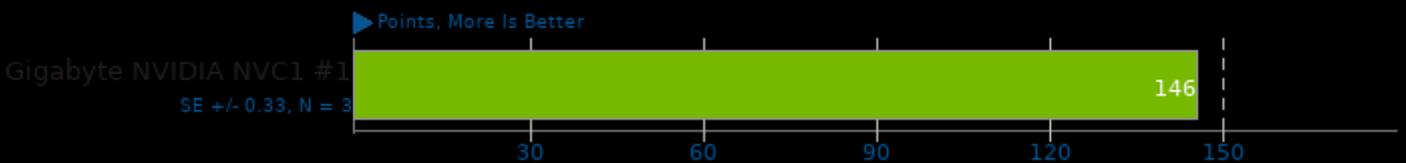
CPU Temperature Monitor

Phoronix Test Suite System Monitoring



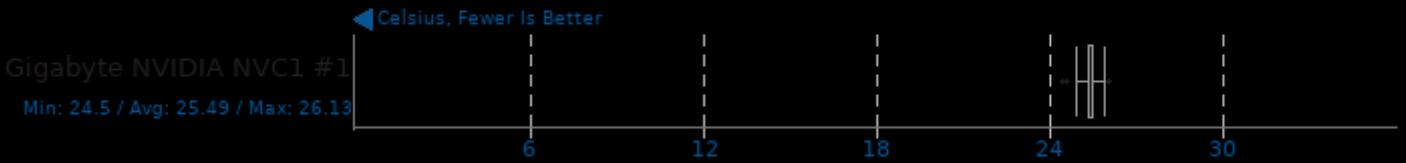
GpuTest 0.7.0

Test: Furmark - Resolution: 800 x 600 - Mode: Fullscreen



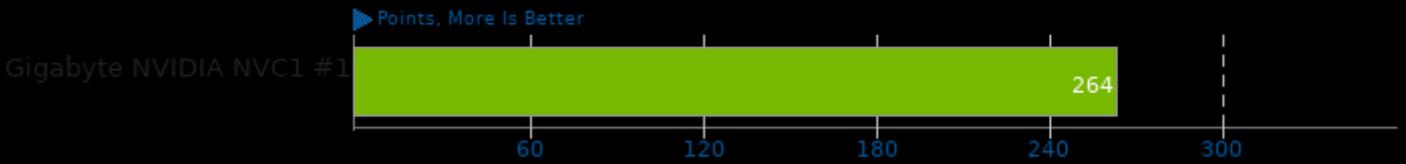
GpuTest 0.7.0

CPU Temperature Monitor



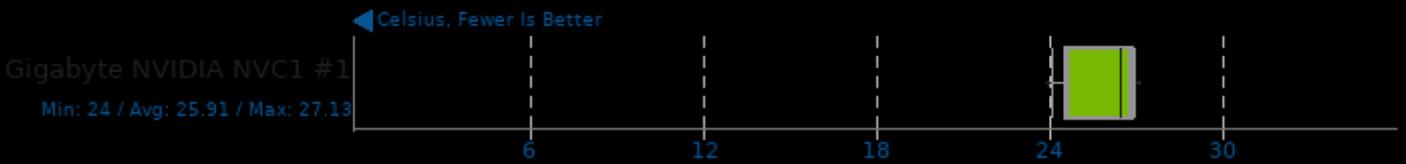
GpuTest 0.7.0

Test: Furmark - Resolution: 800 x 600 - Mode: Windowed



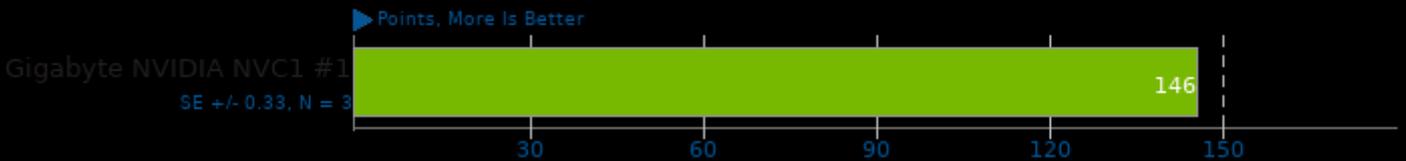
GpuTest 0.7.0

CPU Temperature Monitor



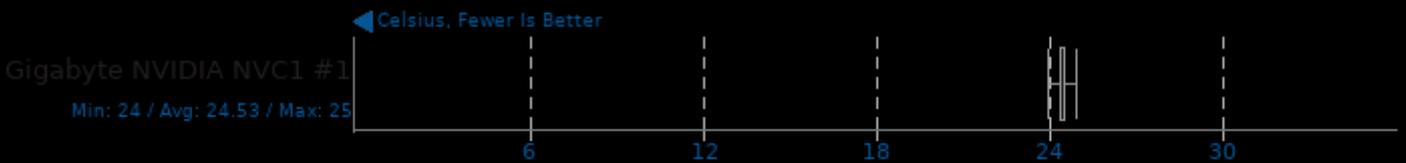
GpuTest 0.7.0

Test: Furmark - Resolution: 1024 x 768 - Mode: Fullscreen



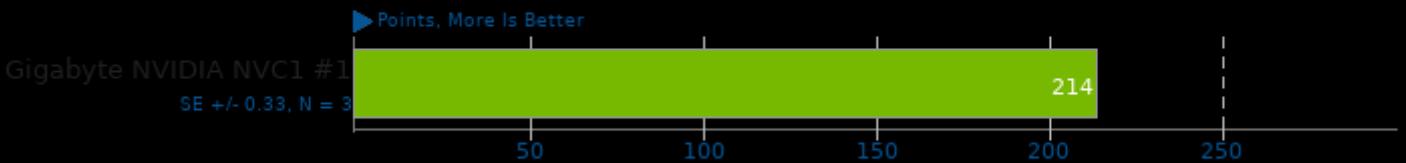
GpuTest 0.7.0

CPU Temperature Monitor



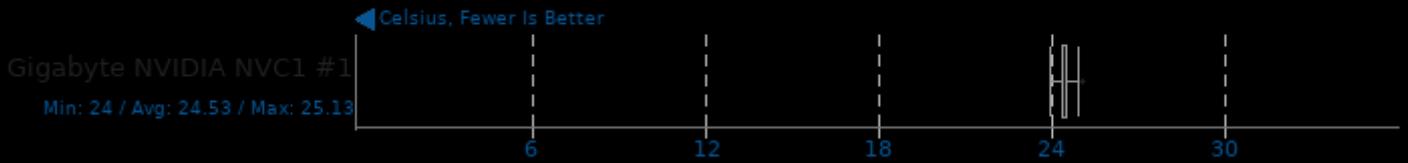
GpuTest 0.7.0

Test: Furmark - Resolution: 1024 x 768 - Mode: Windowed



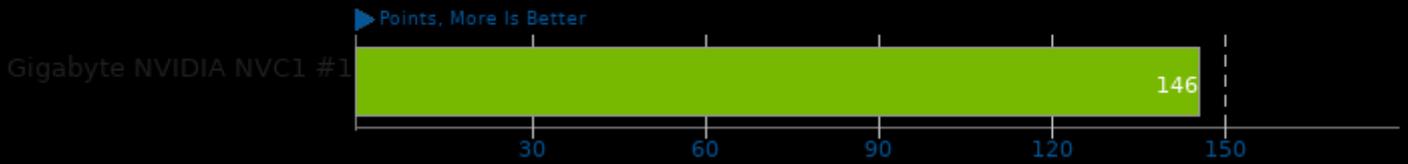
GpuTest 0.7.0

CPU Temperature Monitor



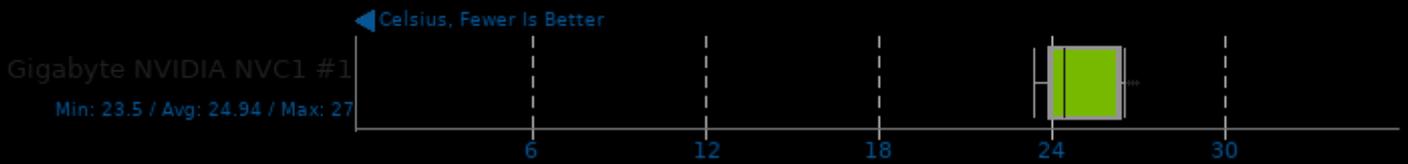
GpuTest 0.7.0

Test: Furmark - Resolution: 1280 x 1024 - Mode: Fullscreen



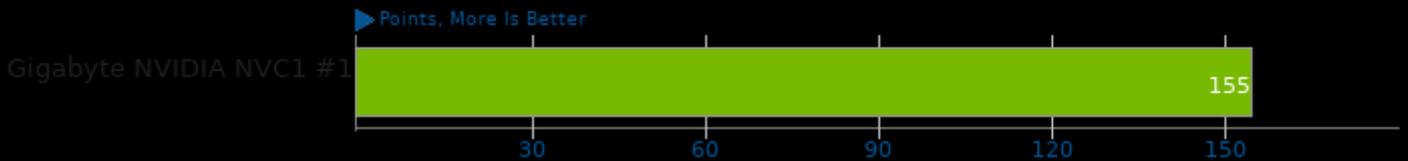
GpuTest 0.7.0

CPU Temperature Monitor



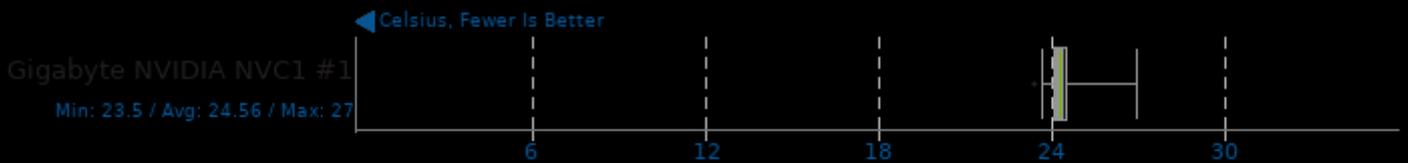
GpuTest 0.7.0

Test: Furmark - Resolution: 1280 x 1024 - Mode: Windowed



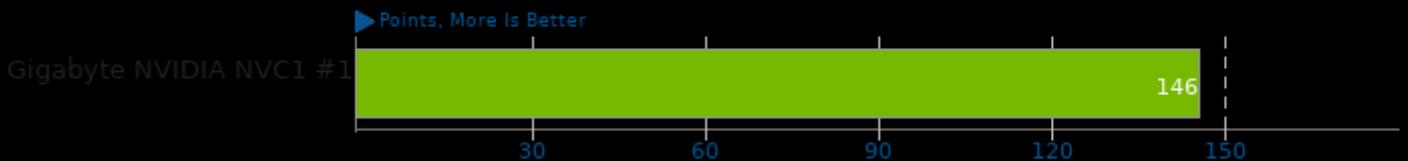
GpuTest 0.7.0

CPU Temperature Monitor



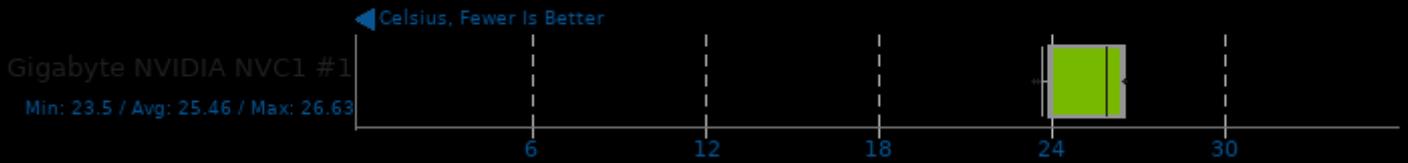
GpuTest 0.7.0

Test: Furmark - Resolution: 1920 x 1080 - Mode: Fullscreen



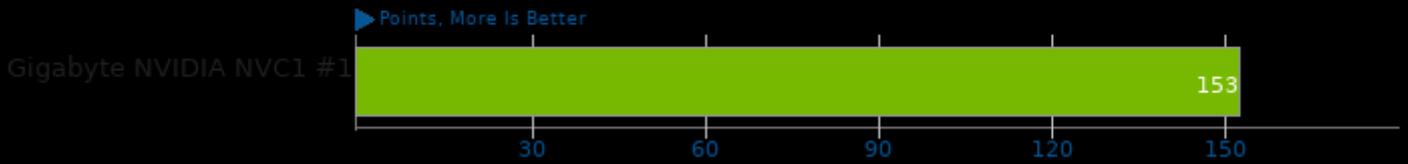
GpuTest 0.7.0

CPU Temperature Monitor



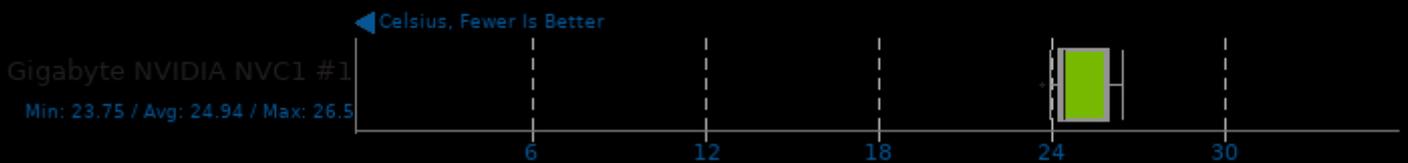
GpuTest 0.7.0

Test: Furmark - Resolution: 1920 x 1080 - Mode: Windowed



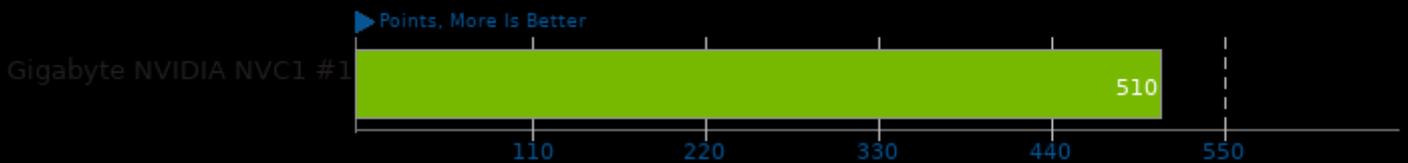
GpuTest 0.7.0

CPU Temperature Monitor



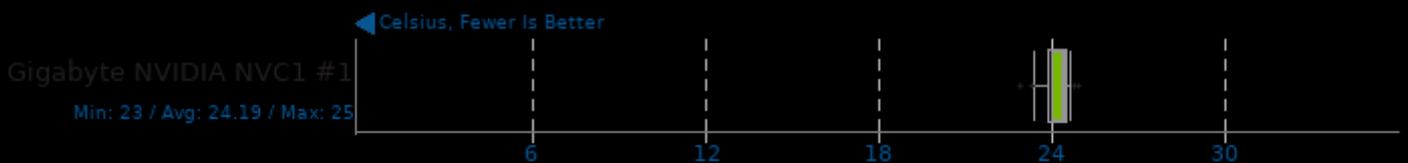
GpuTest 0.7.0

Test: TessMark - Resolution: 800 x 600 - Mode: Fullscreen



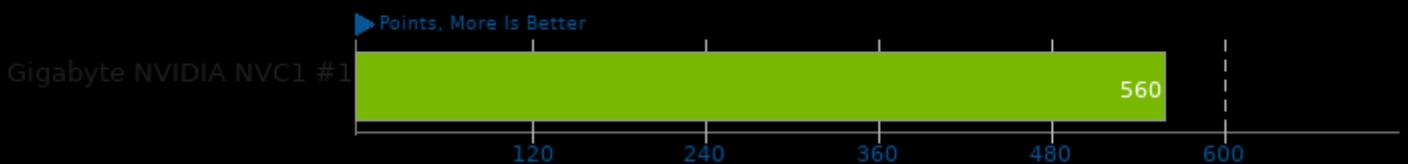
GpuTest 0.7.0

CPU Temperature Monitor



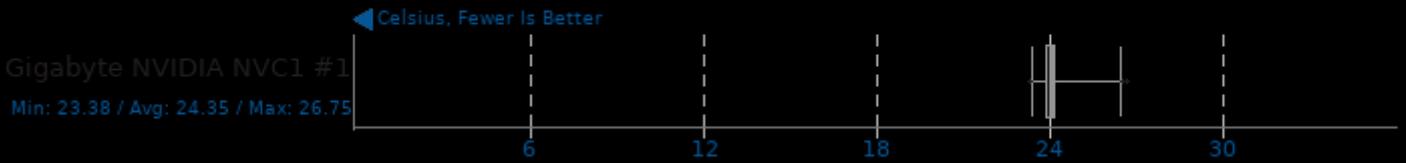
GpuTest 0.7.0

Test: TessMark - Resolution: 800 x 600 - Mode: Windowed



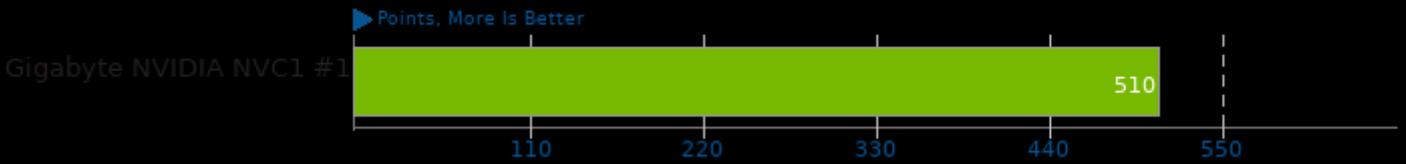
GpuTest 0.7.0

CPU Temperature Monitor



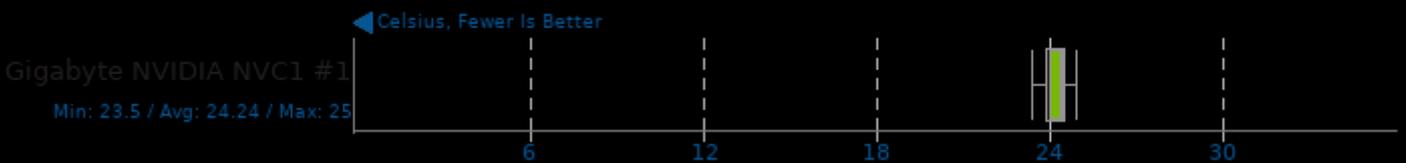
GpuTest 0.7.0

Test: TessMark - Resolution: 1024 x 768 - Mode: Fullscreen



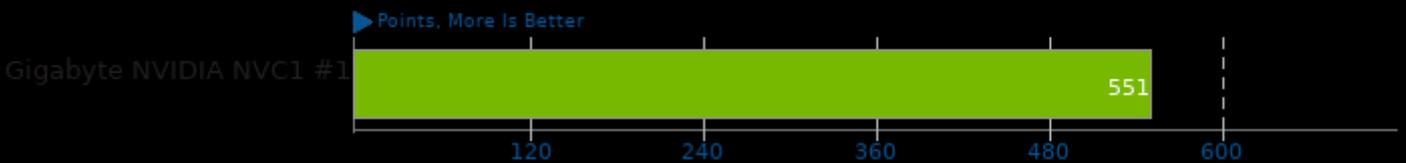
GpuTest 0.7.0

CPU Temperature Monitor



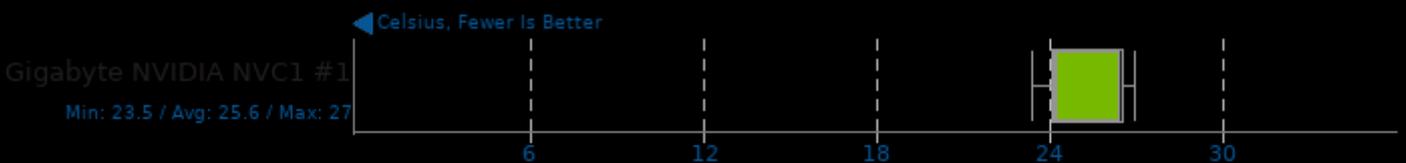
GpuTest 0.7.0

Test: TessMark - Resolution: 1024 x 768 - Mode: Windowed



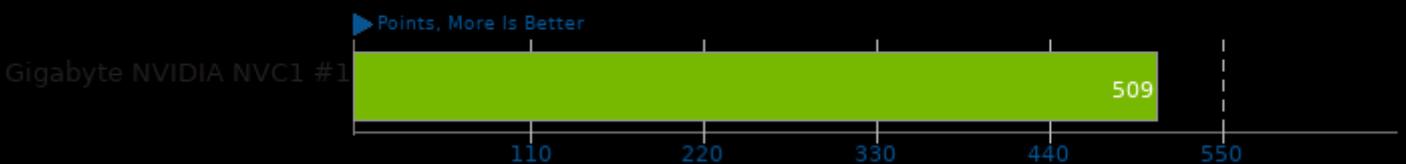
GpuTest 0.7.0

CPU Temperature Monitor



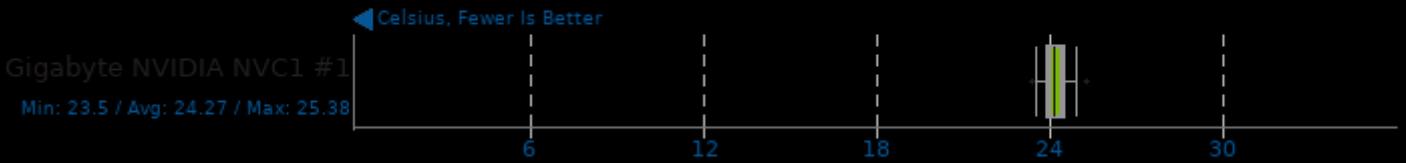
GpuTest 0.7.0

Test: TessMark - Resolution: 1280 x 1024 - Mode: Fullscreen



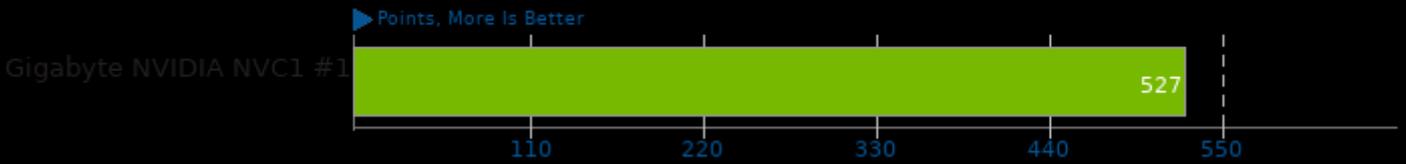
GpuTest 0.7.0

CPU Temperature Monitor



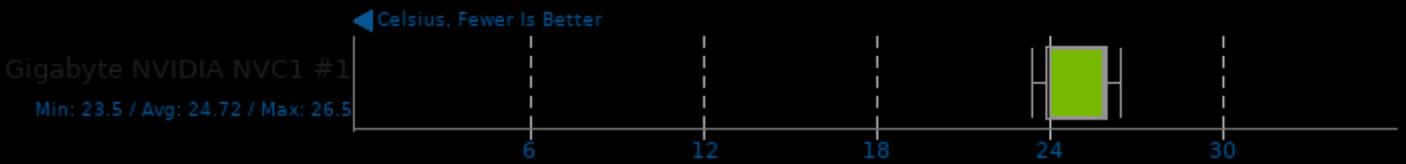
GpuTest 0.7.0

Test: TessMark - Resolution: 1280 x 1024 - Mode: Windowed



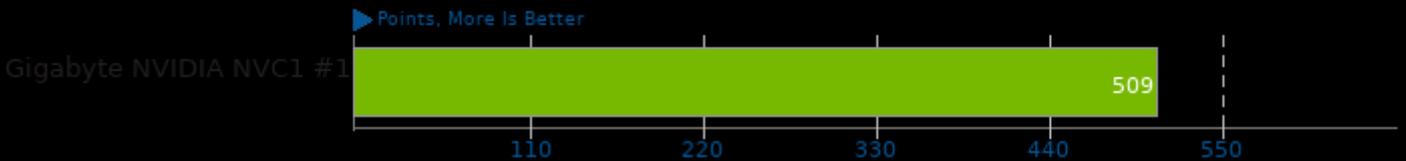
GpuTest 0.7.0

CPU Temperature Monitor



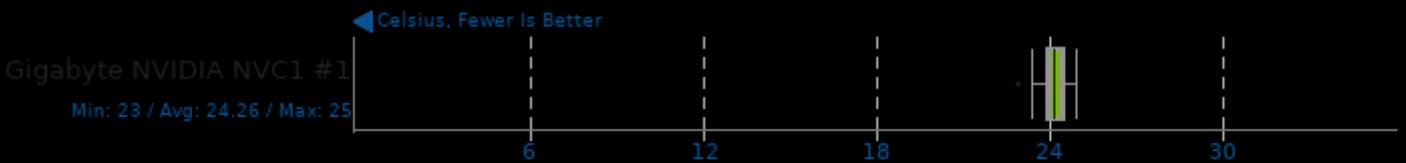
GpuTest 0.7.0

Test: TessMark - Resolution: 1920 x 1080 - Mode: Fullscreen



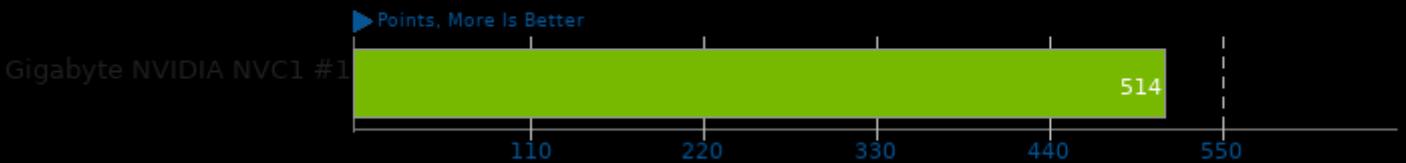
GpuTest 0.7.0

CPU Temperature Monitor



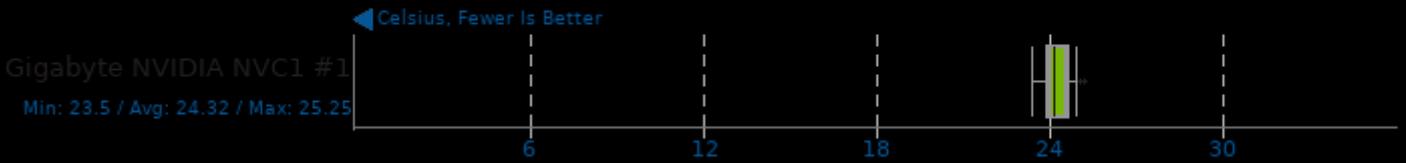
GpuTest 0.7.0

Test: TessMark - Resolution: 1920 x 1080 - Mode: Windowed



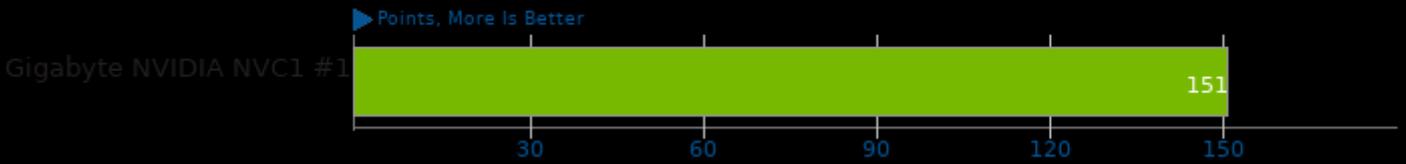
GpuTest 0.7.0

CPU Temperature Monitor



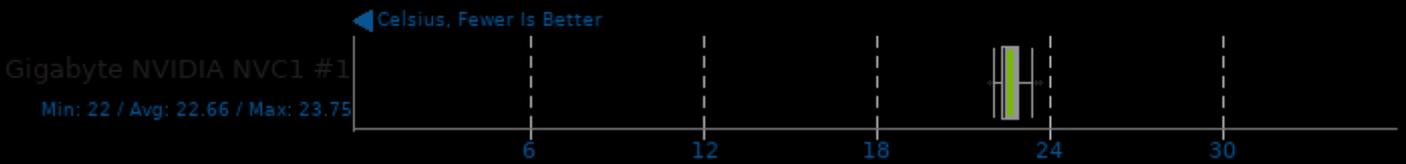
GpuTest 0.7.0

Test: GiMark - Resolution: 800 x 600 - Mode: Fullscreen



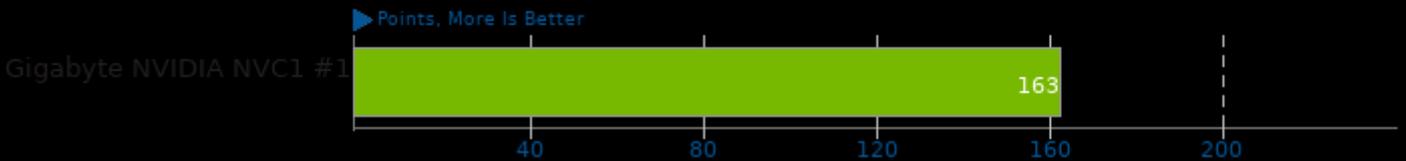
GpuTest 0.7.0

CPU Temperature Monitor



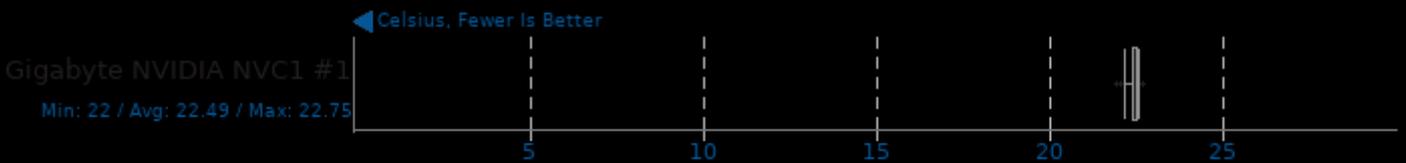
GpuTest 0.7.0

Test: GiMark - Resolution: 800 x 600 - Mode: Windowed



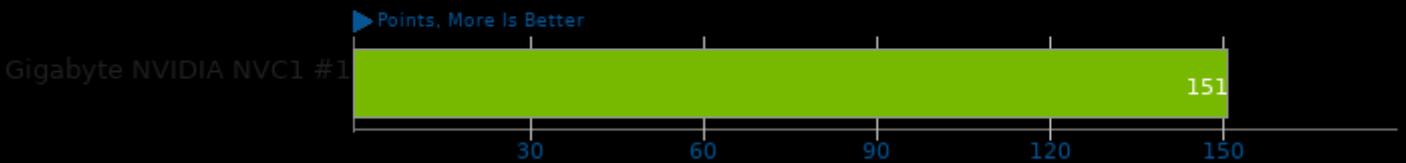
GpuTest 0.7.0

CPU Temperature Monitor



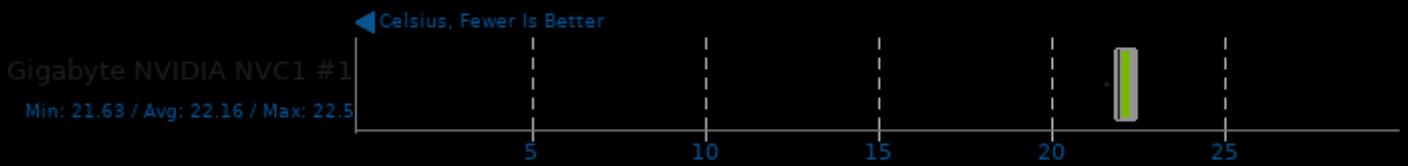
GpuTest 0.7.0

Test: GiMark - Resolution: 1024 x 768 - Mode: Fullscreen



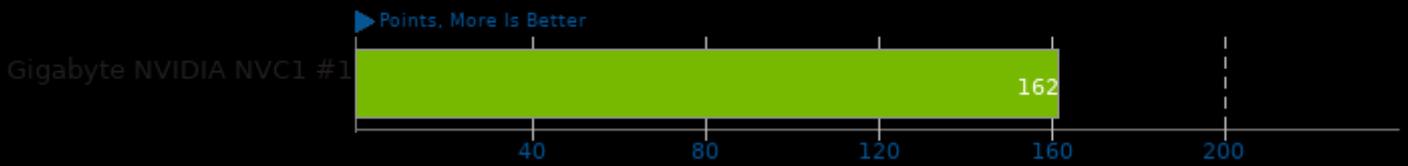
GpuTest 0.7.0

CPU Temperature Monitor



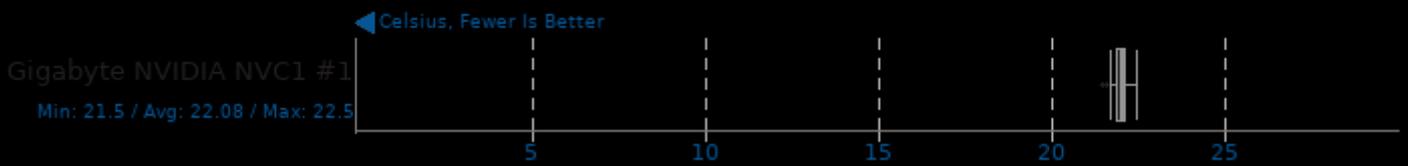
GpuTest 0.7.0

Test: GiMark - Resolution: 1024 x 768 - Mode: Windowed



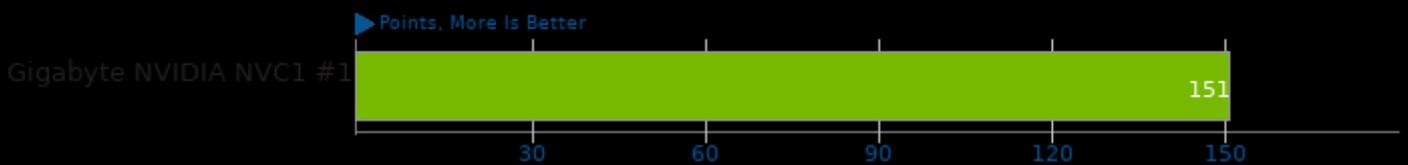
GpuTest 0.7.0

CPU Temperature Monitor



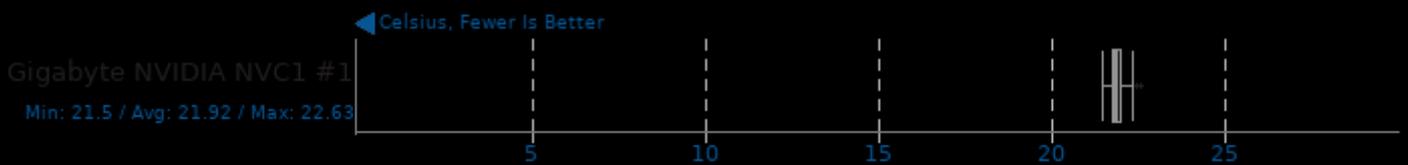
GpuTest 0.7.0

Test: GiMark - Resolution: 1280 x 1024 - Mode: Fullscreen



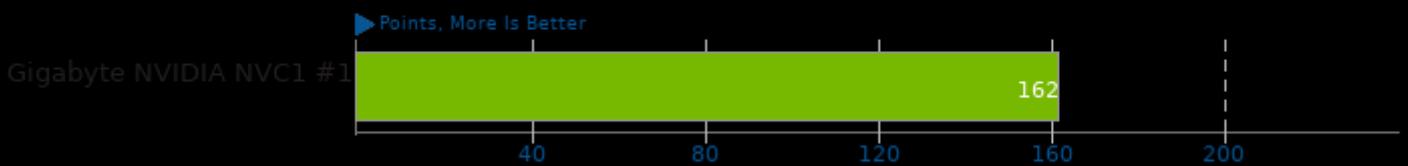
GpuTest 0.7.0

CPU Temperature Monitor



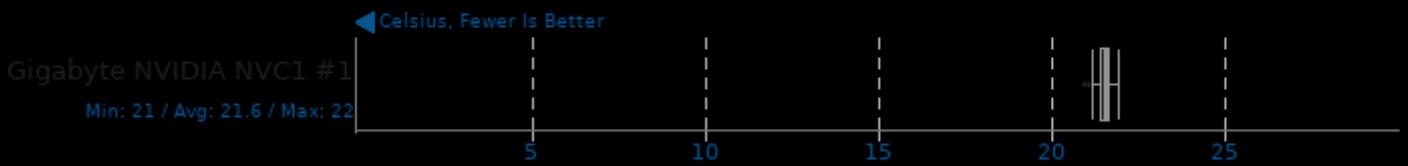
GpuTest 0.7.0

Test: GiMark - Resolution: 1280 x 1024 - Mode: Windowed



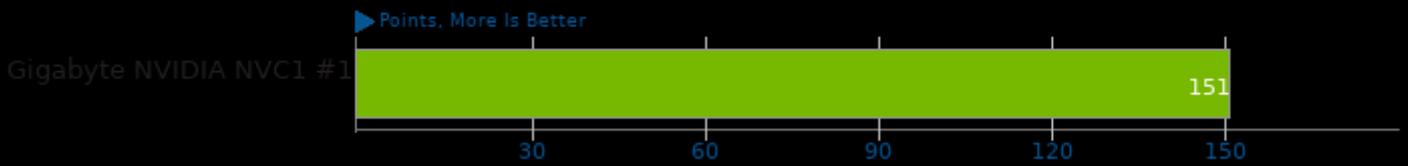
GpuTest 0.7.0

CPU Temperature Monitor



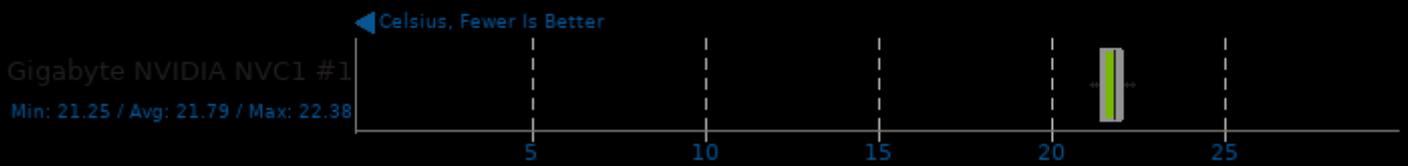
GpuTest 0.7.0

Test: GiMark - Resolution: 1920 x 1080 - Mode: Fullscreen



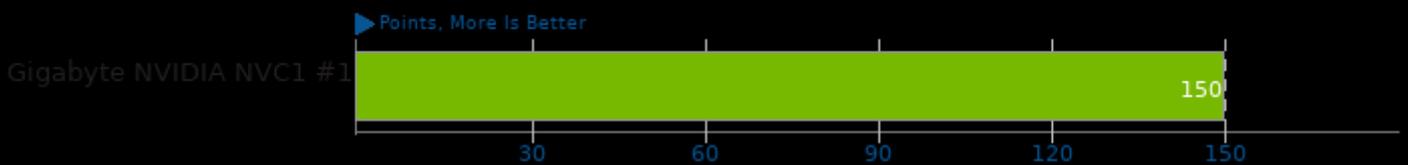
GpuTest 0.7.0

CPU Temperature Monitor



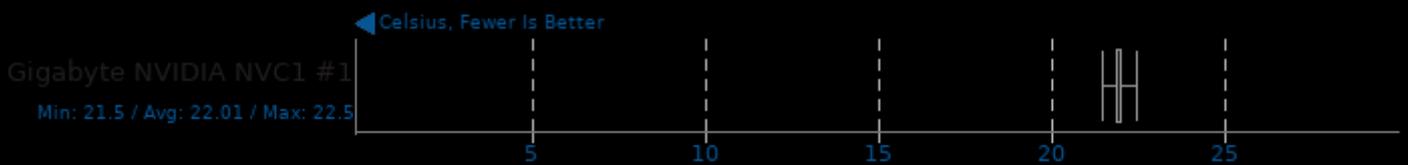
GpuTest 0.7.0

Test: GiMark - Resolution: 1920 x 1080 - Mode: Windowed



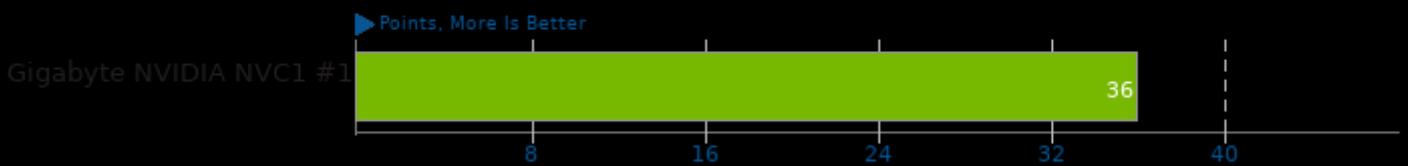
GpuTest 0.7.0

CPU Temperature Monitor



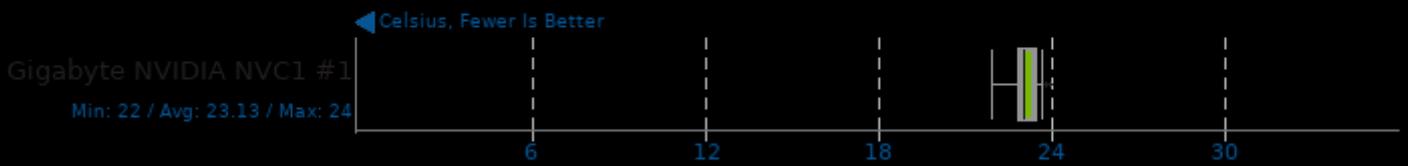
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 800 x 600 - Mode: Fullscreen



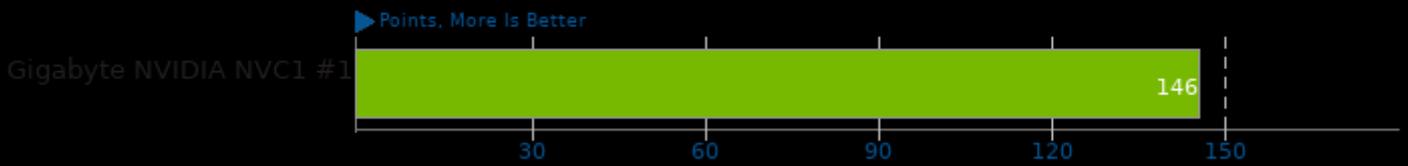
GpuTest 0.7.0

CPU Temperature Monitor



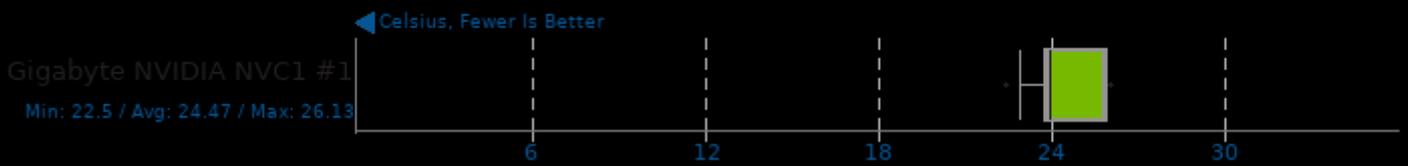
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 800 x 600 - Mode: Windowed



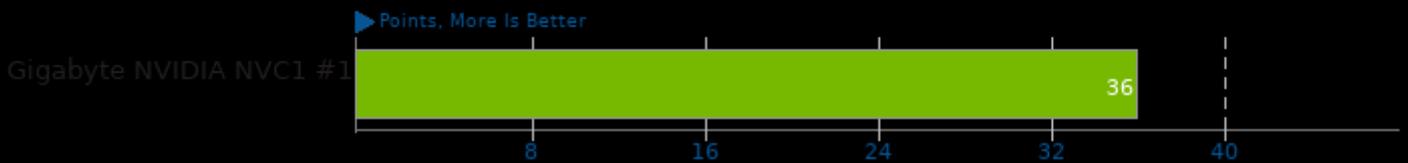
GpuTest 0.7.0

CPU Temperature Monitor



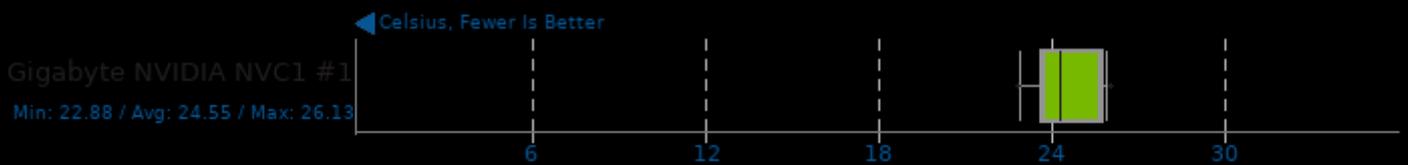
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 1024 x 768 - Mode: Fullscreen



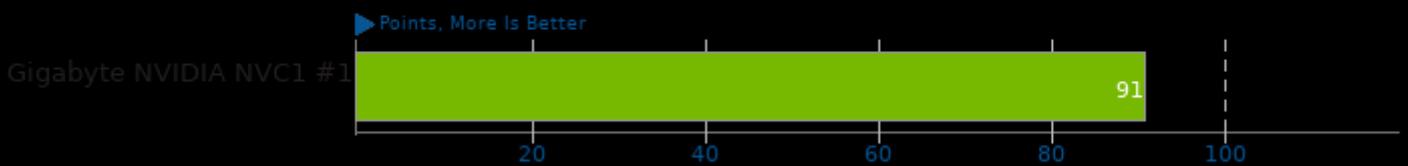
GpuTest 0.7.0

CPU Temperature Monitor



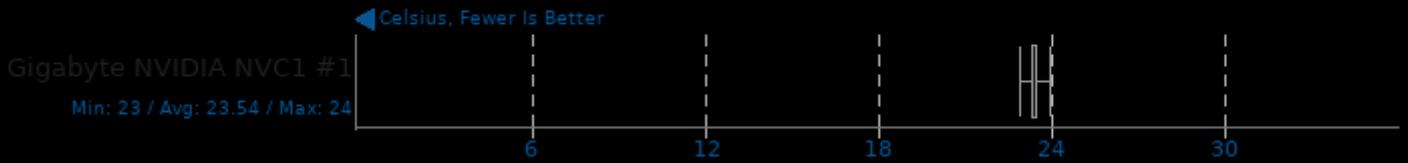
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 1024 x 768 - Mode: Windowed



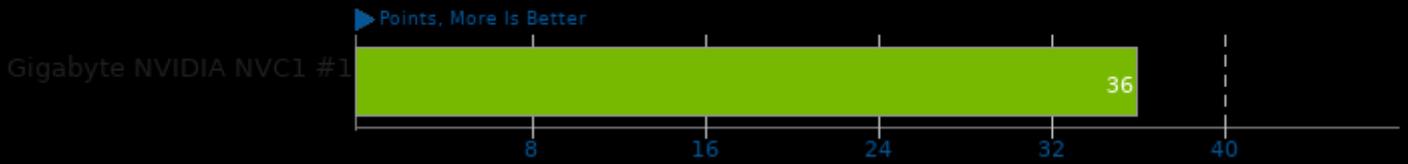
GpuTest 0.7.0

CPU Temperature Monitor



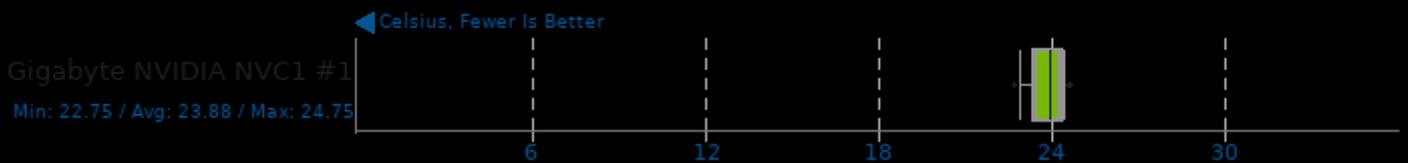
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 1280 x 1024 - Mode: Fullscreen



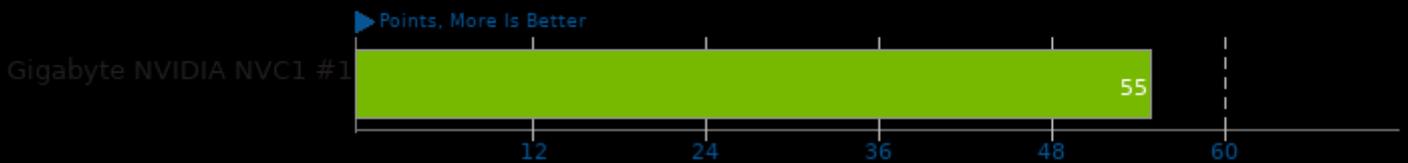
GpuTest 0.7.0

CPU Temperature Monitor



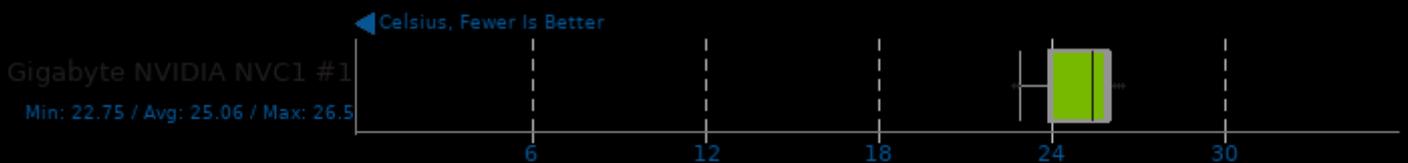
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 1280 x 1024 - Mode: Windowed



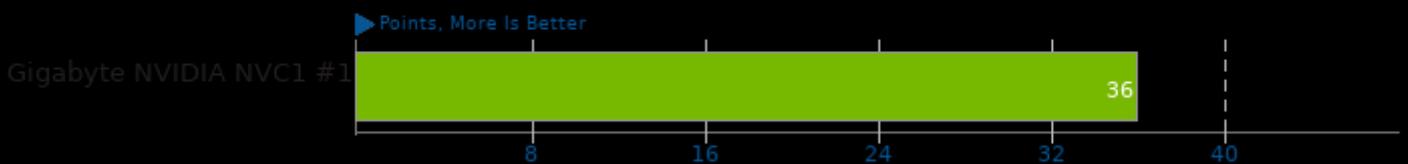
GpuTest 0.7.0

CPU Temperature Monitor



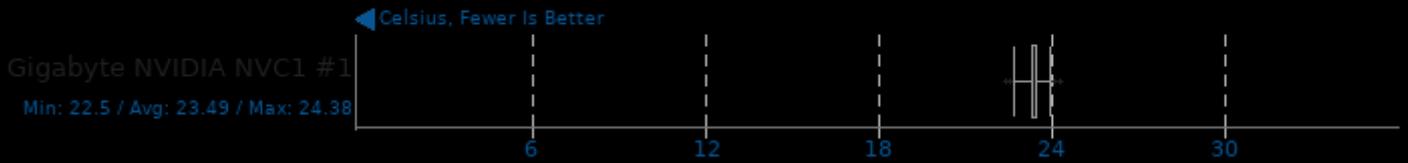
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 1920 x 1080 - Mode: Fullscreen



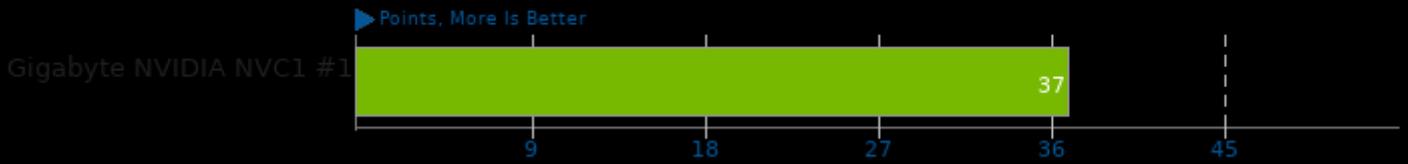
GpuTest 0.7.0

CPU Temperature Monitor



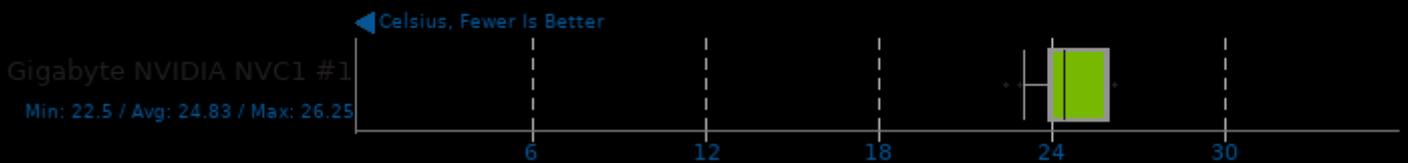
GpuTest 0.7.0

Test: Pixmark Piano - Resolution: 1920 x 1080 - Mode: Windowed



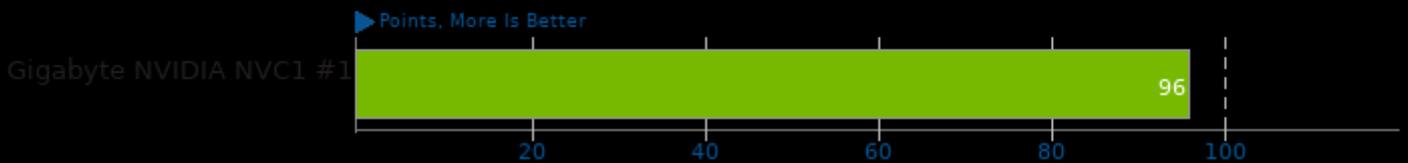
GpuTest 0.7.0

CPU Temperature Monitor



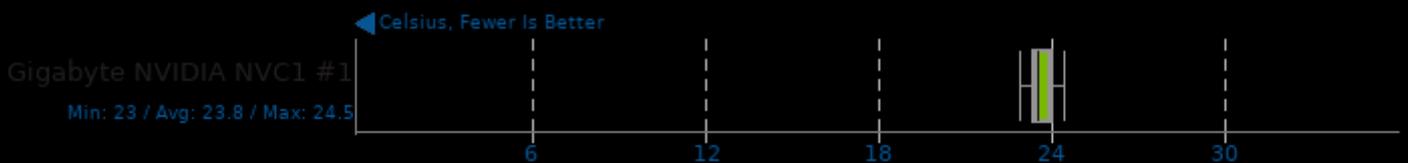
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 800 x 600 - Mode: Fullscreen



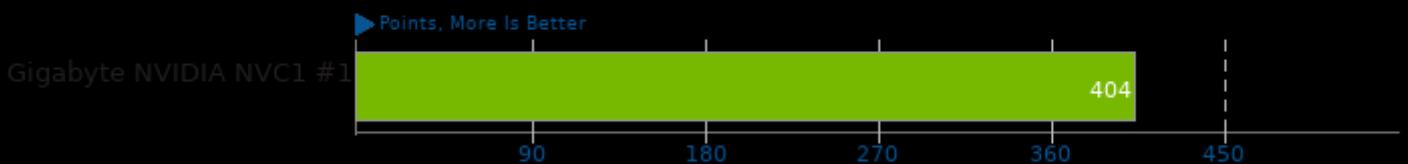
GpuTest 0.7.0

CPU Temperature Monitor



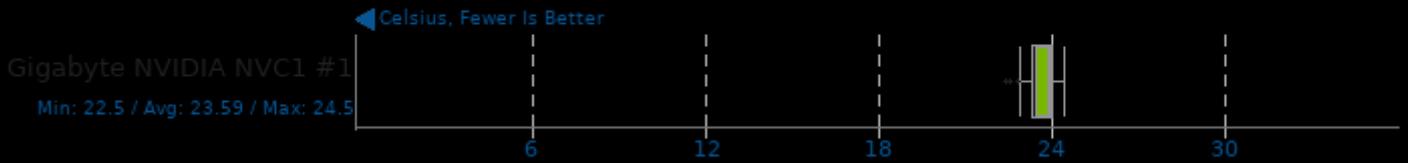
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 800 x 600 - Mode: Windowed



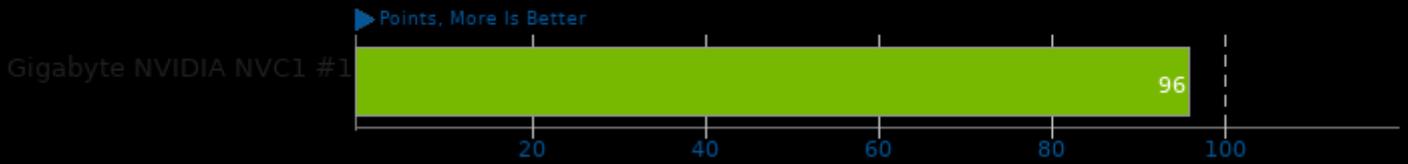
GpuTest 0.7.0

CPU Temperature Monitor



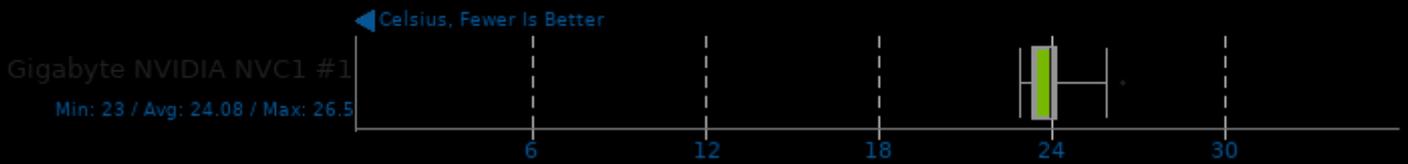
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 1024 x 768 - Mode: Fullscreen



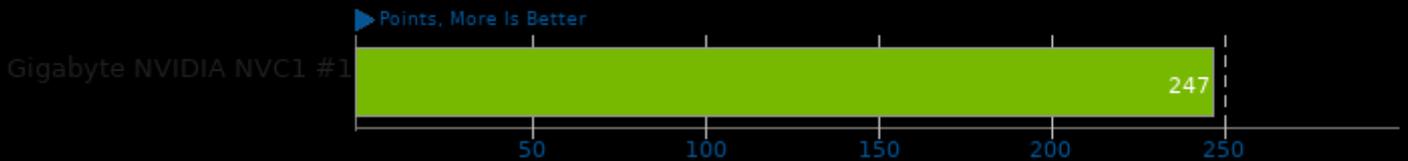
GpuTest 0.7.0

CPU Temperature Monitor



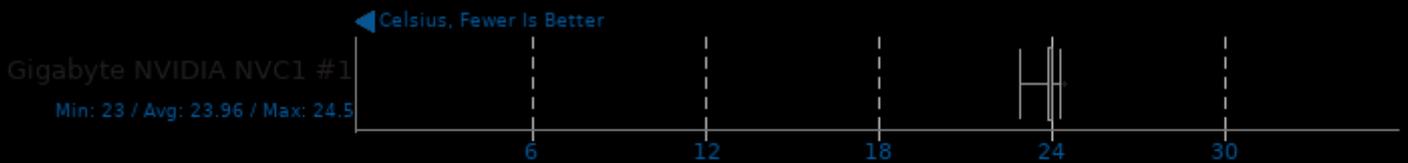
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 1024 x 768 - Mode: Windowed



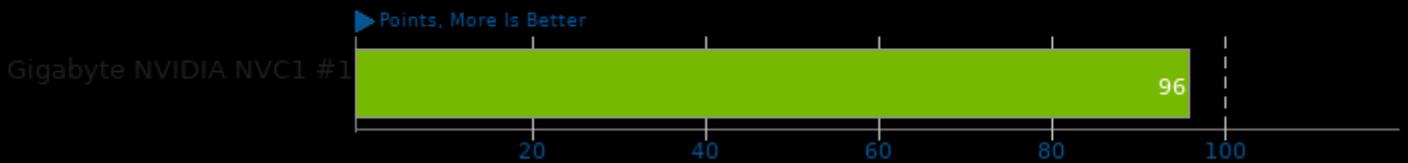
GpuTest 0.7.0

CPU Temperature Monitor



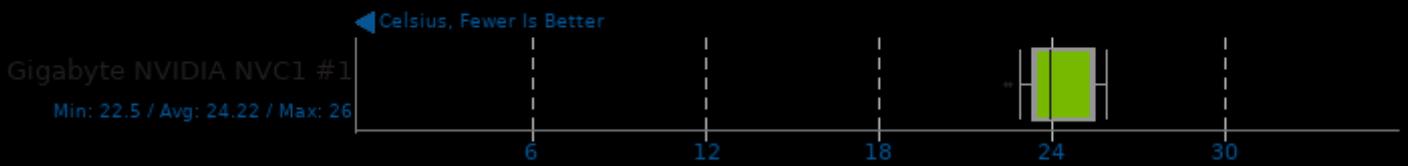
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 1280 x 1024 - Mode: Fullscreen



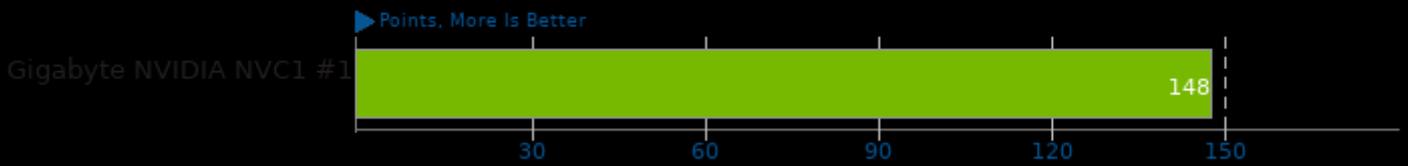
GpuTest 0.7.0

CPU Temperature Monitor



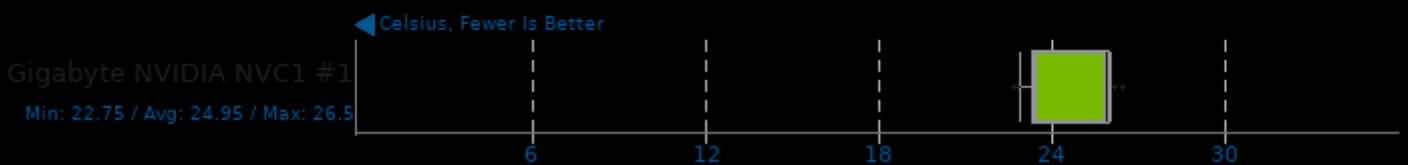
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 1280 x 1024 - Mode: Windowed



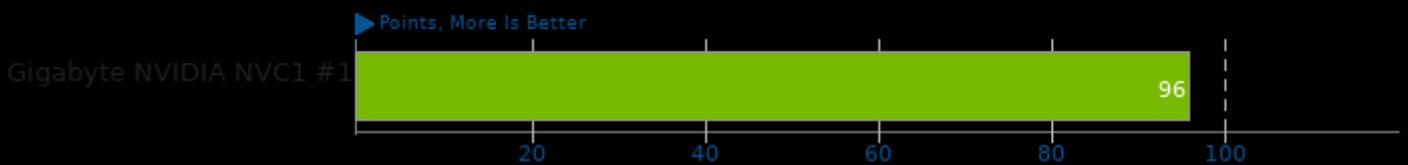
GpuTest 0.7.0

CPU Temperature Monitor



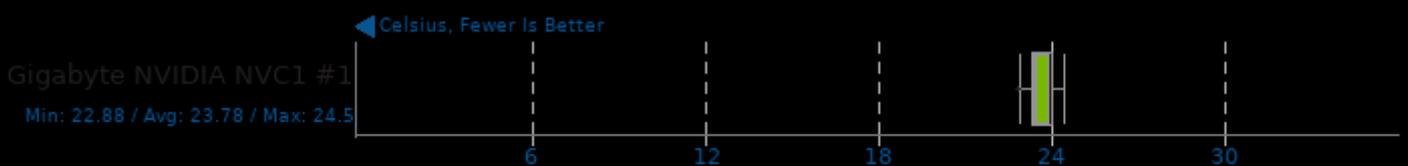
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 1920 x 1080 - Mode: Fullscreen



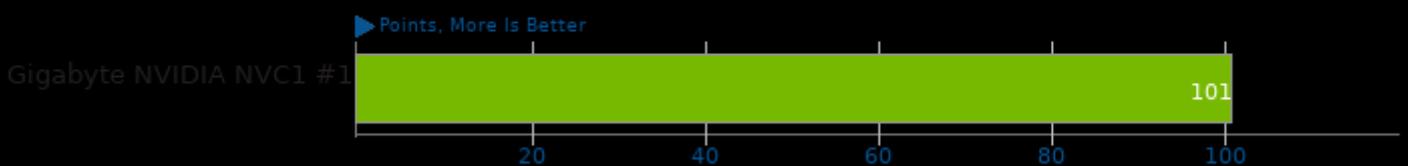
GpuTest 0.7.0

CPU Temperature Monitor



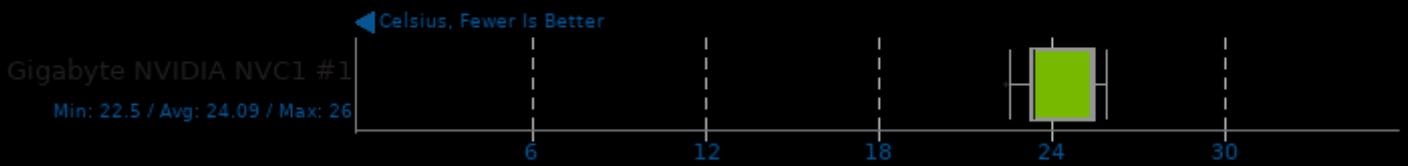
GpuTest 0.7.0

Test: Pixmark Volplosion - Resolution: 1920 x 1080 - Mode: Windowed



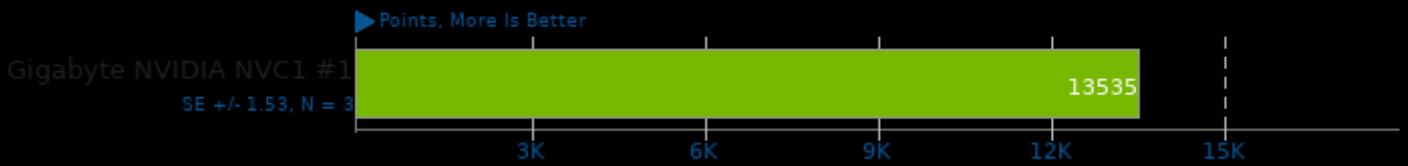
GpuTest 0.7.0

CPU Temperature Monitor



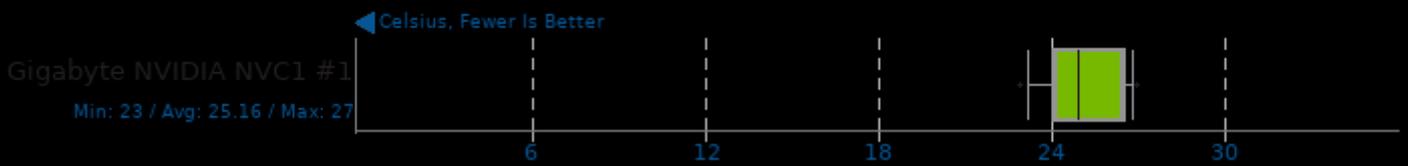
GpuTest 0.7.0

Test: Triangle - Resolution: 800 x 600 - Mode: Fullscreen



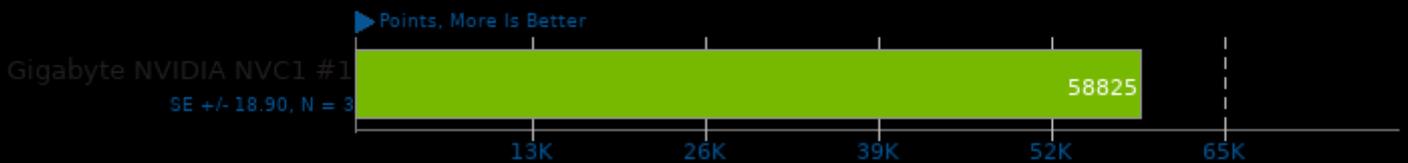
GpuTest 0.7.0

CPU Temperature Monitor



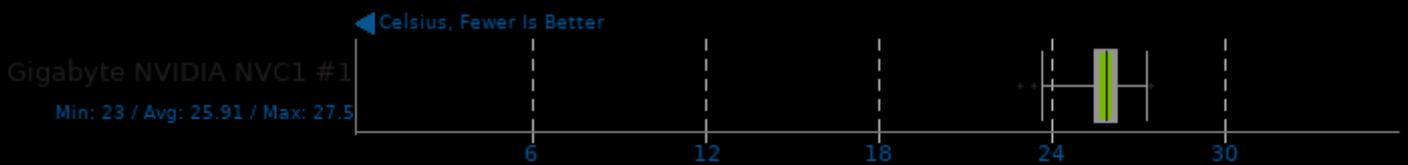
GpuTest 0.7.0

Test: Triangle - Resolution: 800 x 600 - Mode: Windowed



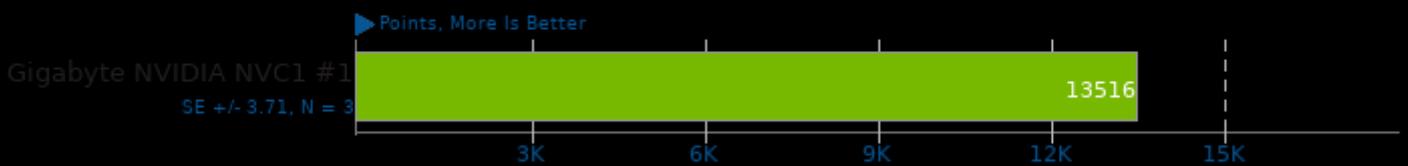
GpuTest 0.7.0

CPU Temperature Monitor



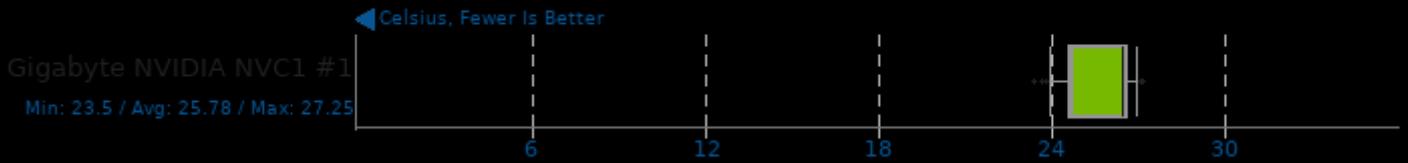
GpuTest 0.7.0

Test: Triangle - Resolution: 1024 x 768 - Mode: Fullscreen



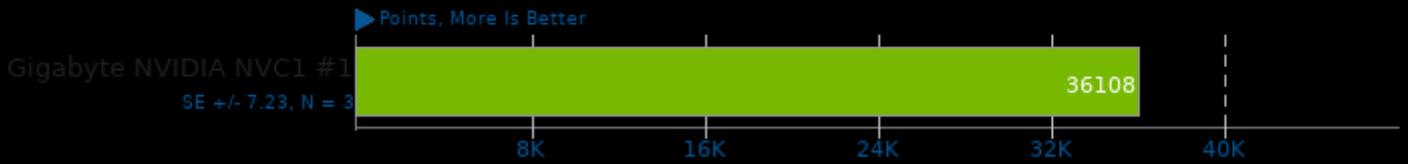
GpuTest 0.7.0

CPU Temperature Monitor



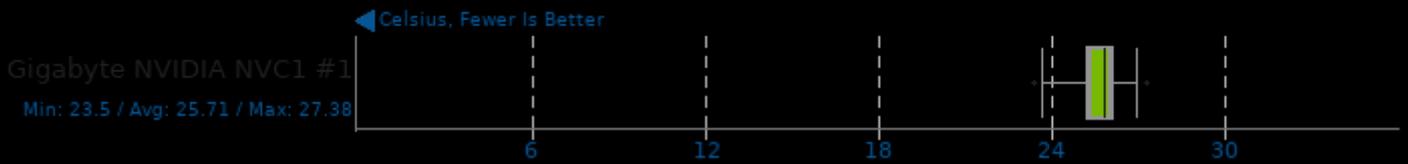
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Test: Triangle - Resolution: 1024 x 768 - Mode: Windowed



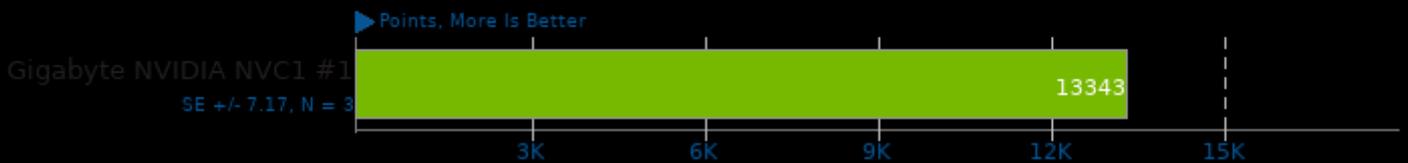
GpuTest 0.7.0

CPU Temperature Monitor



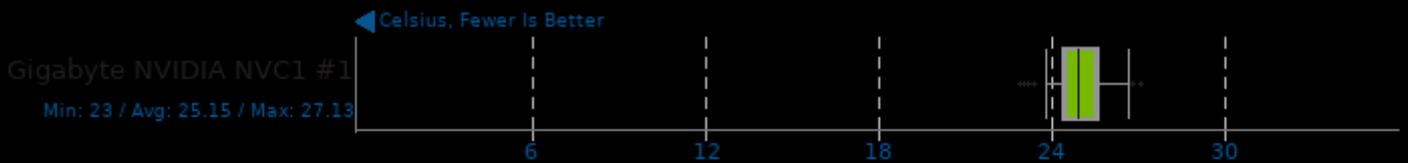
GpuTest 0.7.0

Test: Triangle - Resolution: 1280 x 1024 - Mode: Fullscreen



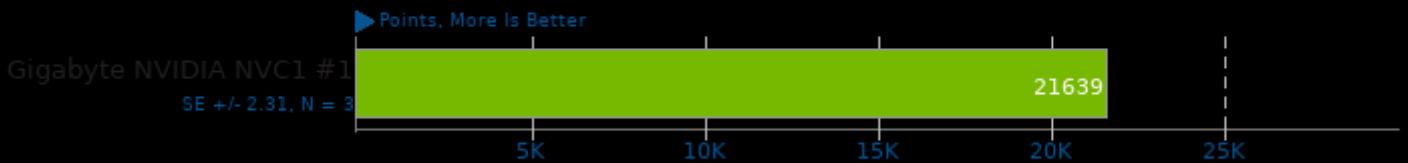
GpuTest 0.7.0

CPU Temperature Monitor



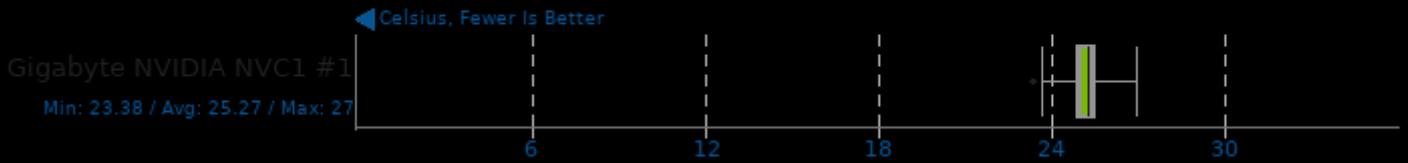
GpuTest 0.7.0

Test: Triangle - Resolution: 1280 x 1024 - Mode: Windowed



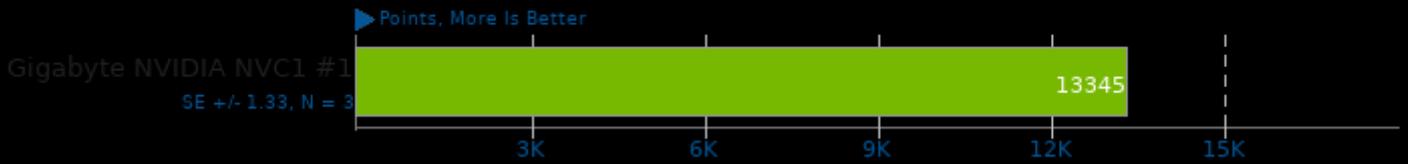
GpuTest 0.7.0

CPU Temperature Monitor



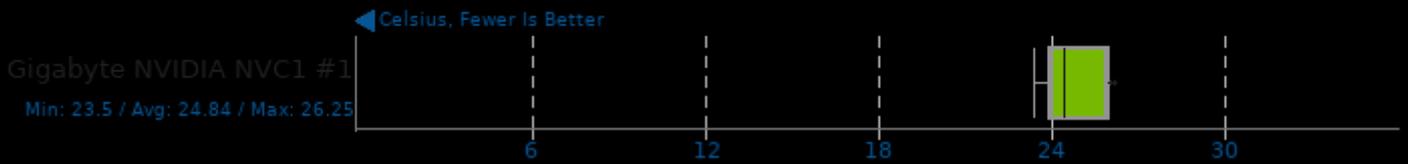
GpuTest 0.7.0

Test: Triangle - Resolution: 1920 x 1080 - Mode: Fullscreen



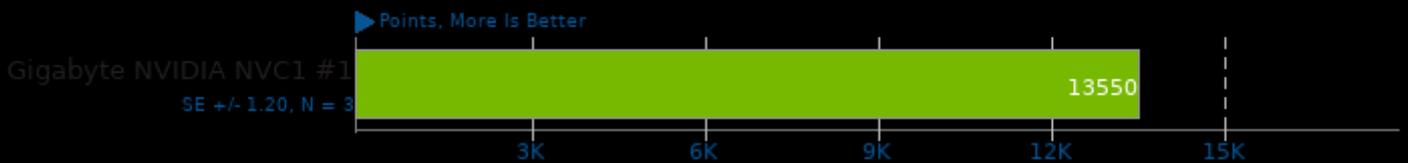
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CPU Temperature Monitor



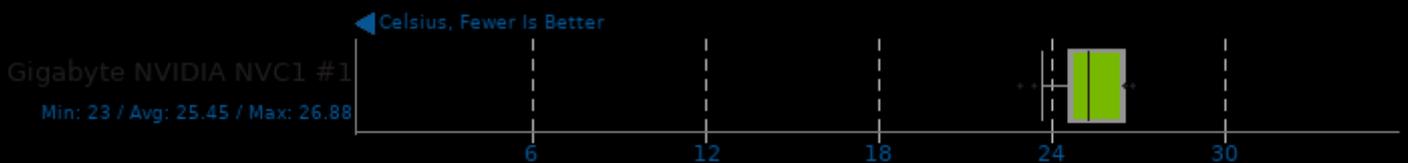
GpuTest 0.7.0

Test: Triangle - Resolution: 1920 x 1080 - Mode: Windowed



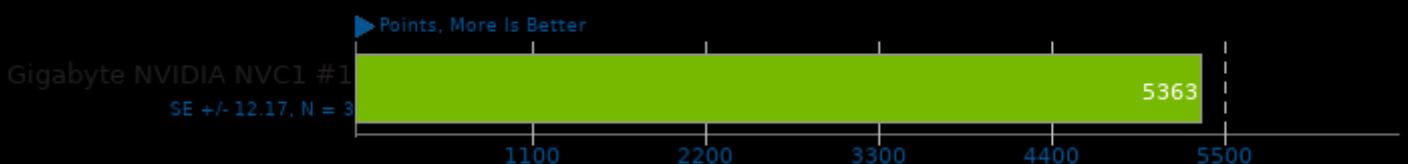
GpuTest 0.7.0

CPU Temperature Monitor



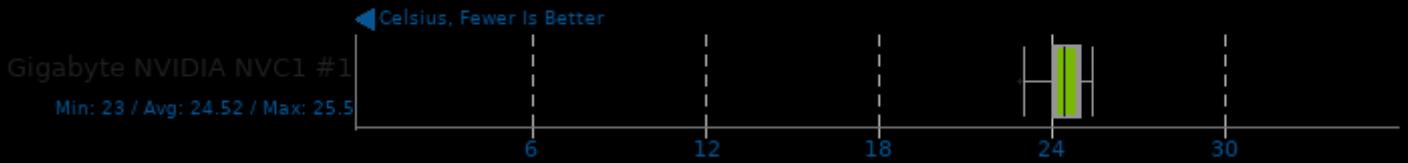
GpuTest 0.7.0

Test: Plot3D - Resolution: 800 x 600 - Mode: Fullscreen



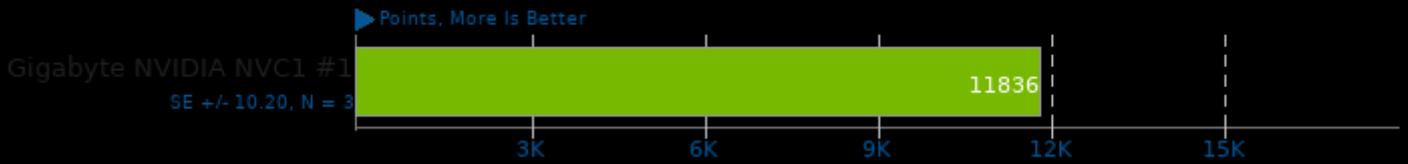
GpuTest 0.7.0

CPU Temperature Monitor



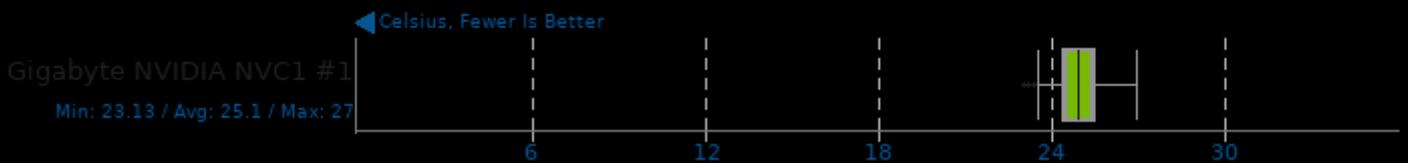
GpuTest 0.7.0

Test: Plot3D - Resolution: 800 x 600 - Mode: Windowed



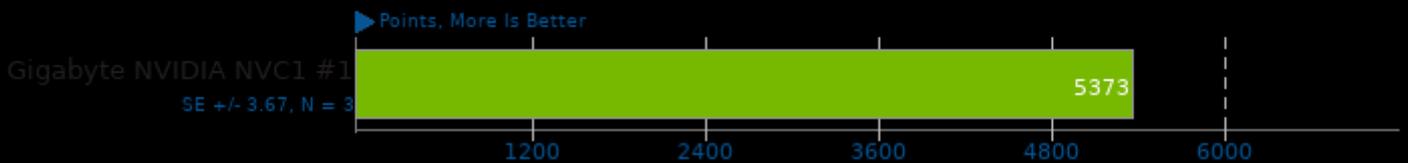
GpuTest 0.7.0

CPU Temperature Monitor



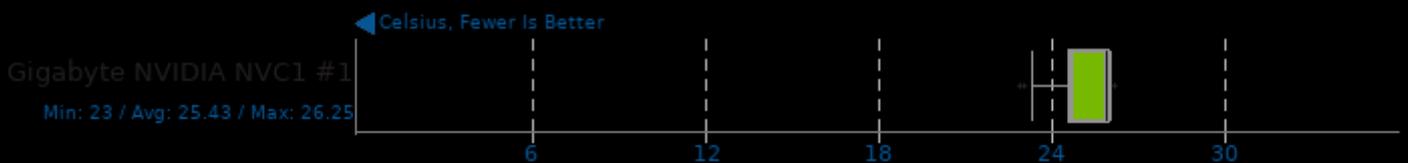
GpuTest 0.7.0

Test: Plot3D - Resolution: 1024 x 768 - Mode: Fullscreen



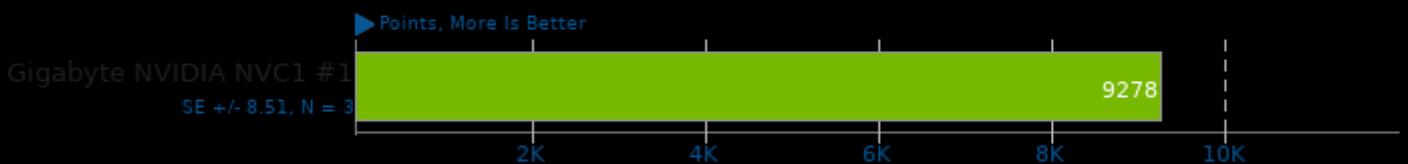
GpuTest 0.7.0

CPU Temperature Monitor



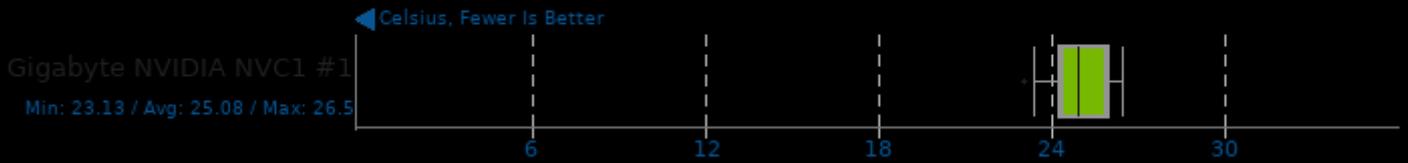
GpuTest 0.7.0

Test: Plot3D - Resolution: 1024 x 768 - Mode: Windowed



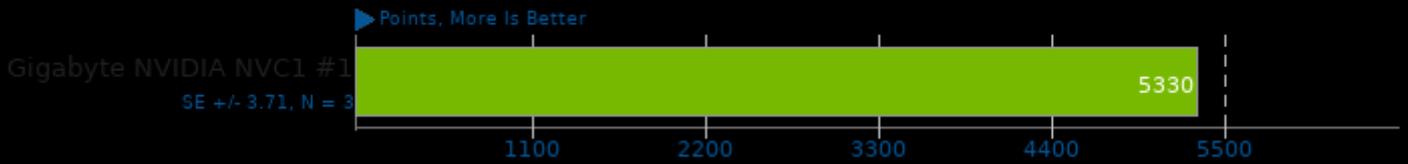
GpuTest 0.7.0

CPU Temperature Monitor



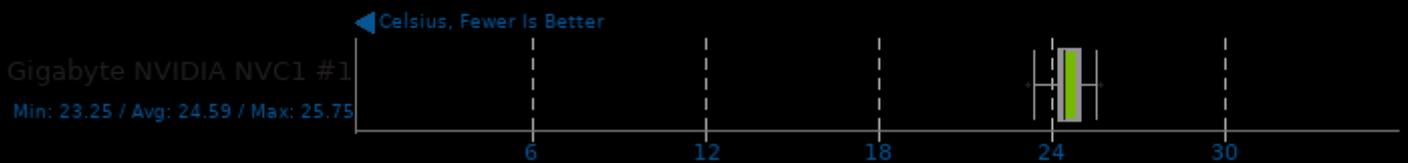
GpuTest 0.7.0

Test: Plot3D - Resolution: 1280 x 1024 - Mode: Fullscreen



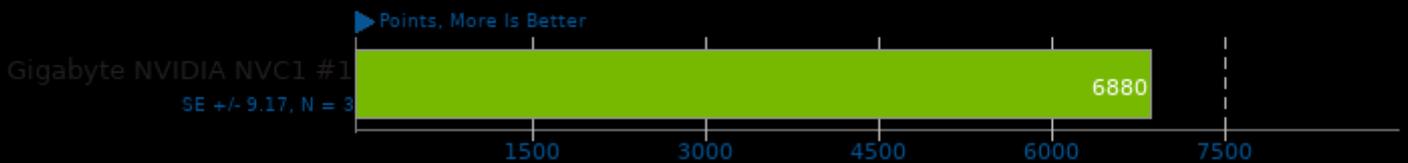
GpuTest 0.7.0

CPU Temperature Monitor



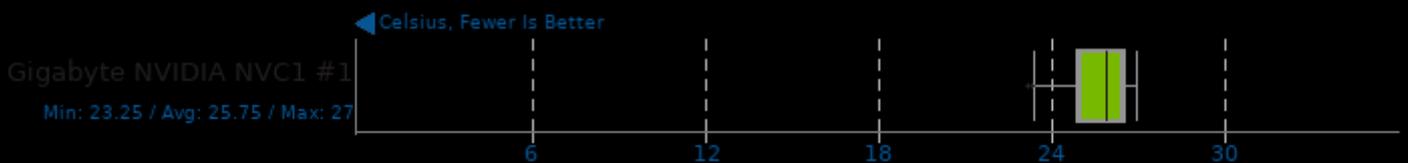
GpuTest 0.7.0

Test: Plot3D - Resolution: 1280 x 1024 - Mode: Windowed



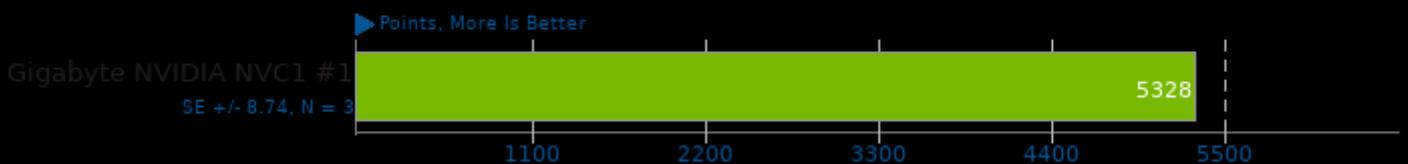
GpuTest 0.7.0

CPU Temperature Monitor



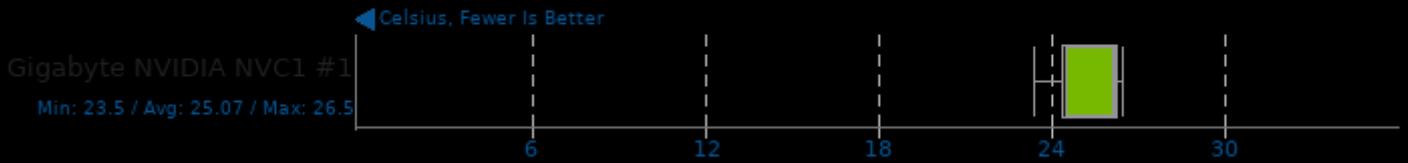
GpuTest 0.7.0

Test: Plot3D - Resolution: 1920 x 1080 - Mode: Fullscreen



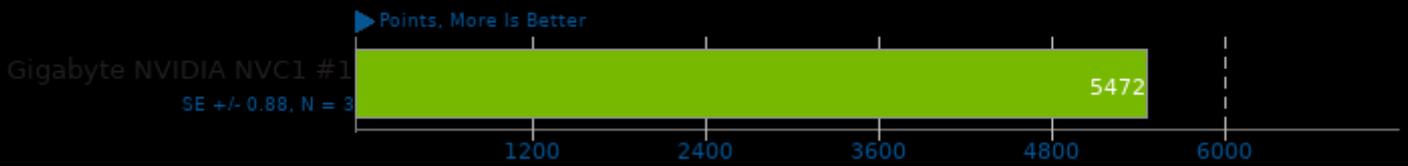
GpuTest 0.7.0

CPU Temperature Monitor



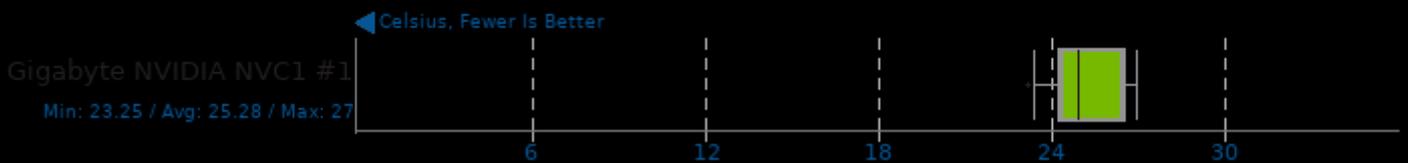
GpuTest 0.7.0

Test: Plot3D - Resolution: 1920 x 1080 - Mode: Windowed



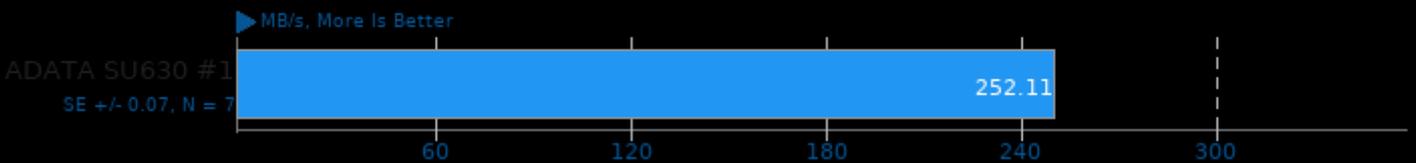
GpuTest 0.7.0

CPU Temperature Monitor



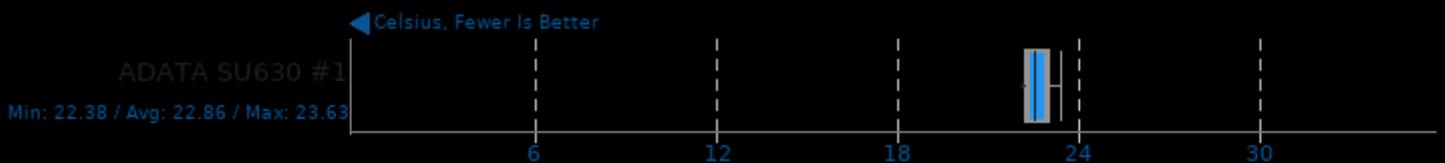
hdparm Timed Disk Reads

Disk To Read: /dev/sda



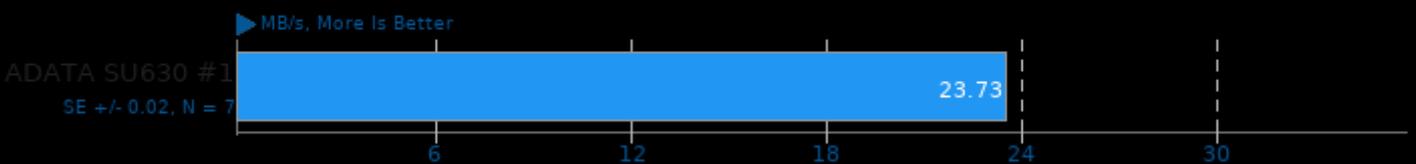
hdparm Timed Disk Reads

CPU Temperature Monitor



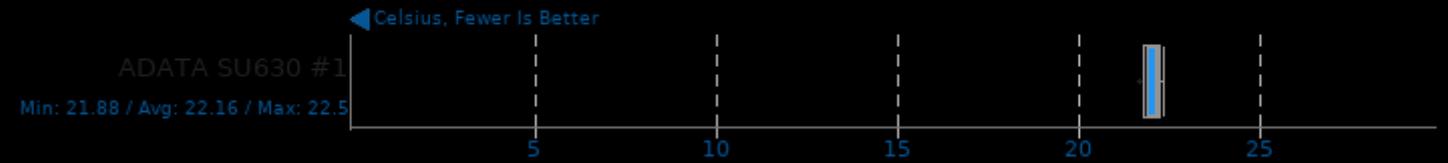
hdparm Timed Disk Reads

Disk To Read: /dev/sdb



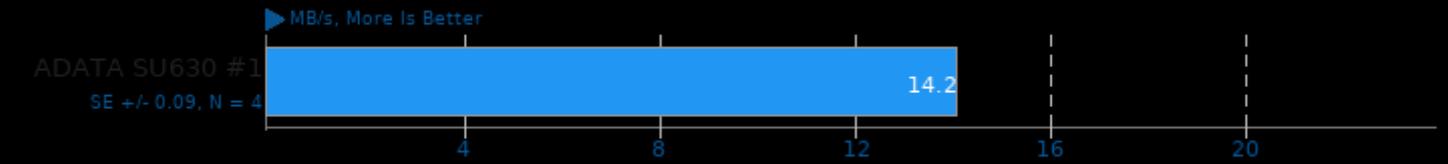
hdparm Timed Disk Reads

CPU Temperature Monitor



LevelDB 1.22

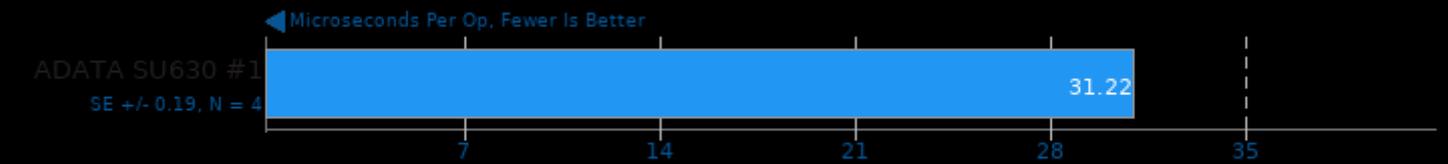
Benchmark: Sequential Fill



1. (CXX) g++ options: -O3 -lsnappy -lpthread

LevelDB 1.22

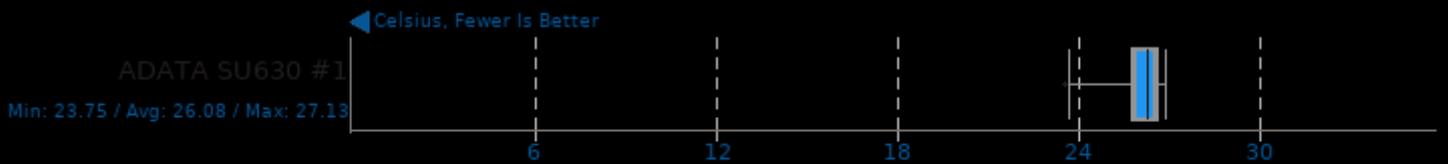
Benchmark: Sequential Fill



1. (CXX) g++ options: -O3 -lsnappy -lpthread

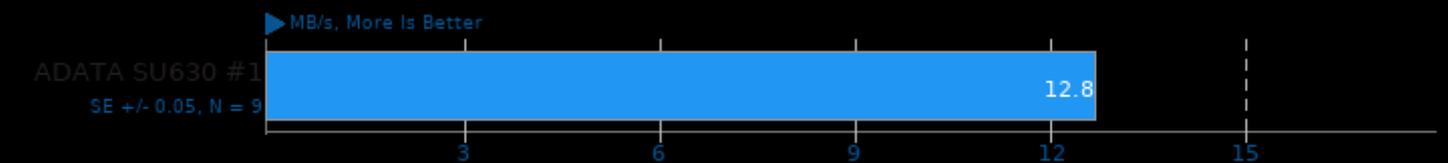
LevelDB 1.22

CPU Temperature Monitor



LevelDB 1.22

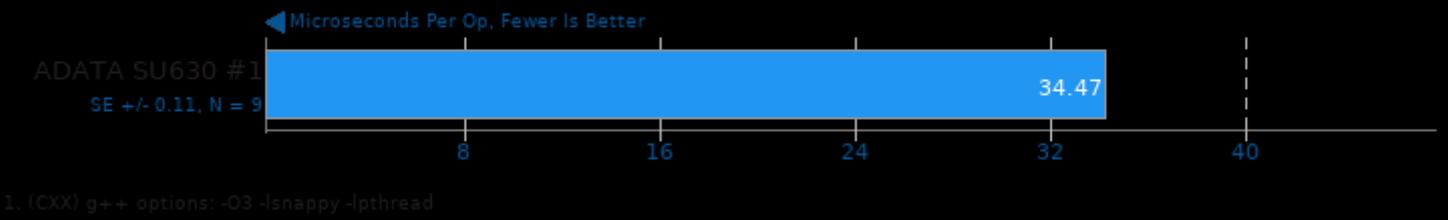
Benchmark: Random Fill



1. (CXX) g++ options: -O3 -lsnappy -lpthread

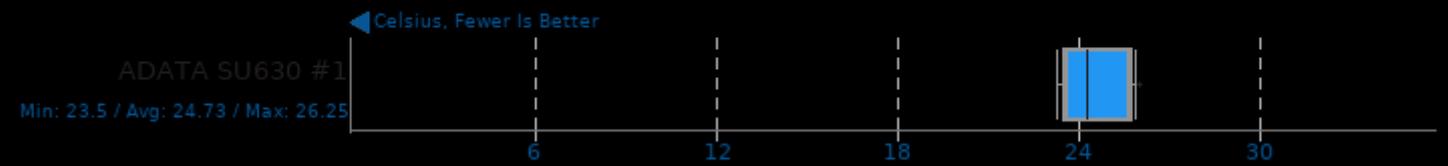
LevelDB 1.22

Benchmark: Random Fill



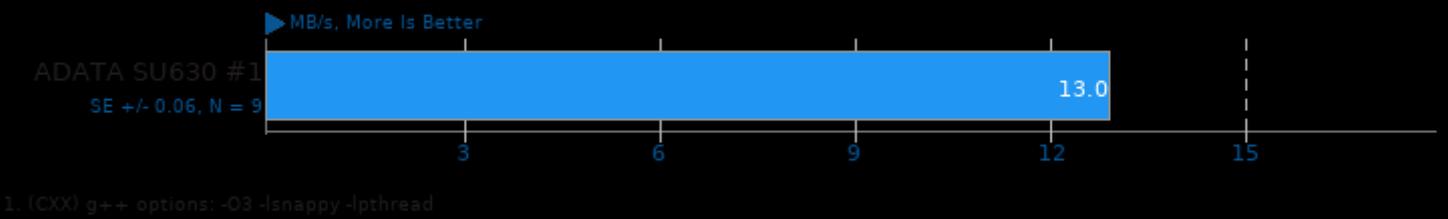
LevelDB 1.22

CPU Temperature Monitor



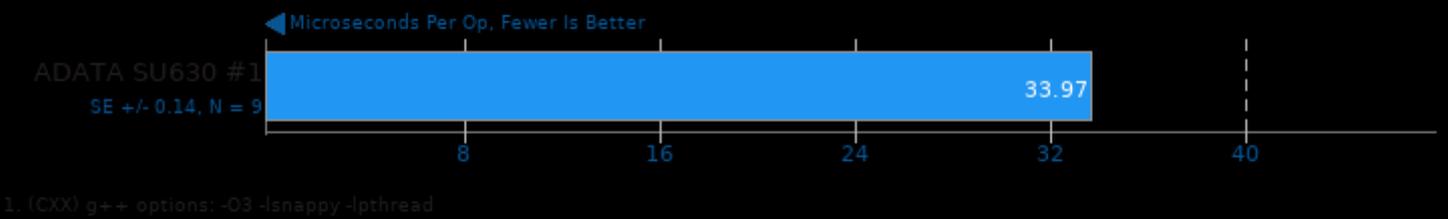
LevelDB 1.22

Benchmark: Overwrite



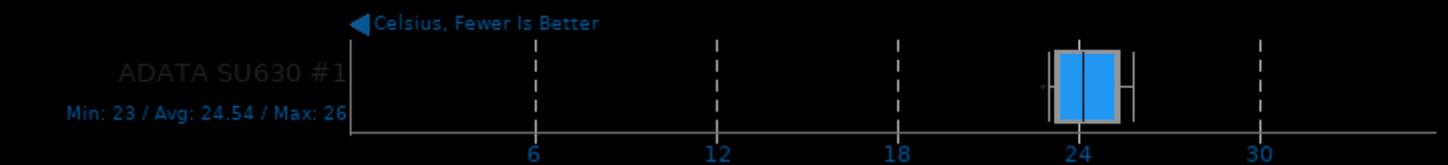
LevelDB 1.22

Benchmark: Overwrite



LevelDB 1.22

CPU Temperature Monitor



LevelDB 1.22

Benchmark: Fill Sync

▶ MB/s, More Is Better

ADATA SU630 #1

SE +/- 0.03, N = 16

11.0



1. (CXX) g++ options: -O3 -lsnappy -pthread

LevelDB 1.22

Benchmark: Fill Sync

◀ Microseconds Per Op, Fewer Is Better

ADATA SU630 #1

SE +/- 0.13, N = 16

40.08



1. (CXX) g++ options: -O3 -lsnappy -pthread

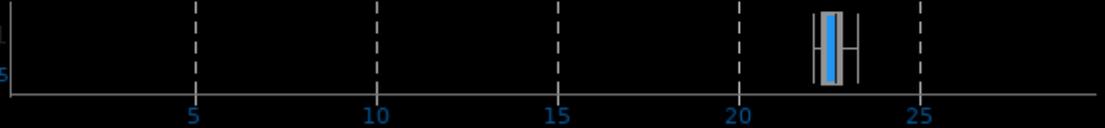
LevelDB 1.22

CPU Temperature Monitor

◀ Celsius, Fewer Is Better

ADATA SU630 #1

Min: 22.25 / Avg: 22.81 / Max: 23.5



LevelDB 1.22

Benchmark: Random Read

◀ Microseconds Per Op, Fewer Is Better

ADATA SU630 #1

SE +/- 0.022, N = 10

2.943



1. (CXX) g++ options: -O3 -lsnappy -pthread

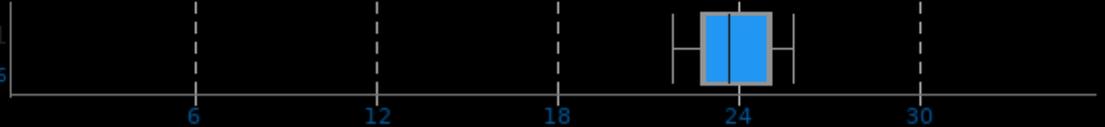
LevelDB 1.22

CPU Temperature Monitor

◀ Celsius, Fewer Is Better

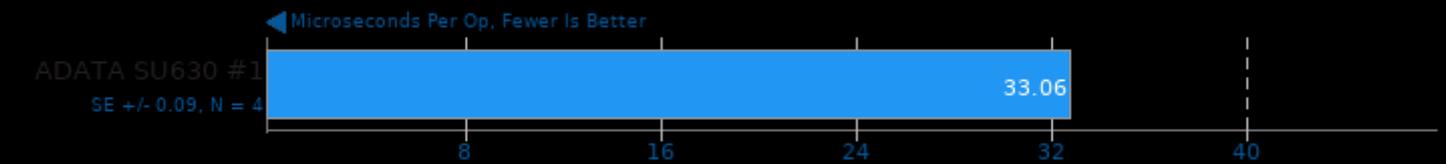
ADATA SU630 #1

Min: 22 / Avg: 24 / Max: 26



LevelDB 1.22

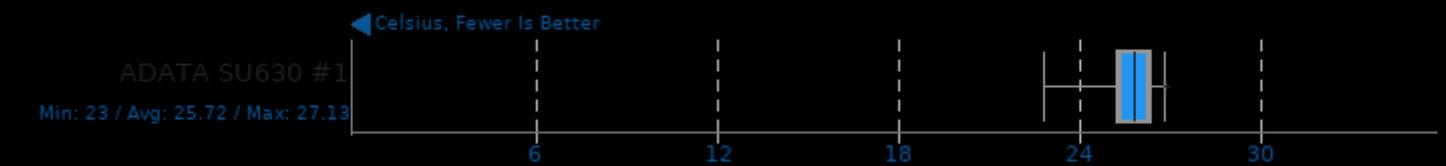
Benchmark: Random Delete



1. (CXX) g++ options: -O3 -lsnappy -lpthread

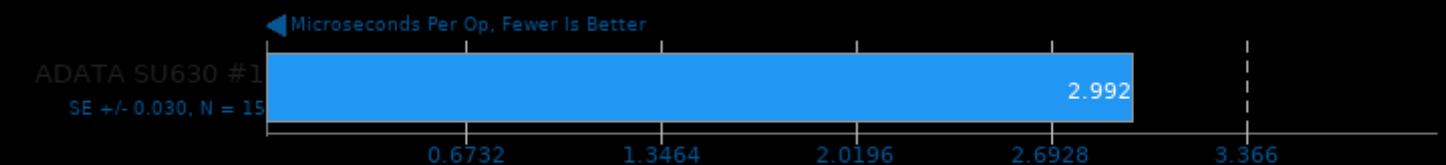
LevelDB 1.22

CPU Temperature Monitor



LevelDB 1.22

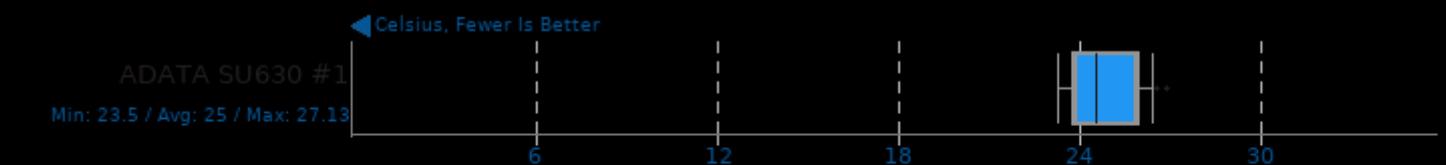
Benchmark: Hot Read



1. (CXX) g++ options: -O3 -lsnappy -lpthread

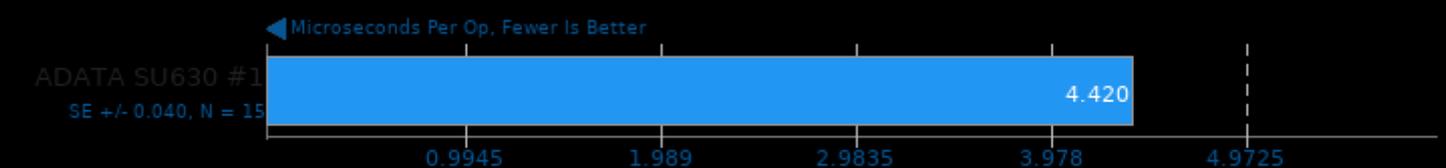
LevelDB 1.22

CPU Temperature Monitor



LevelDB 1.22

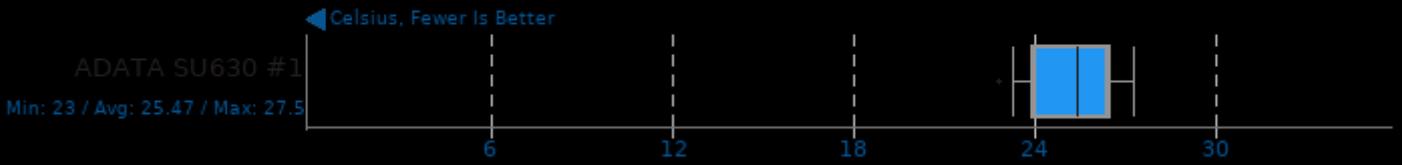
Benchmark: Seek Random



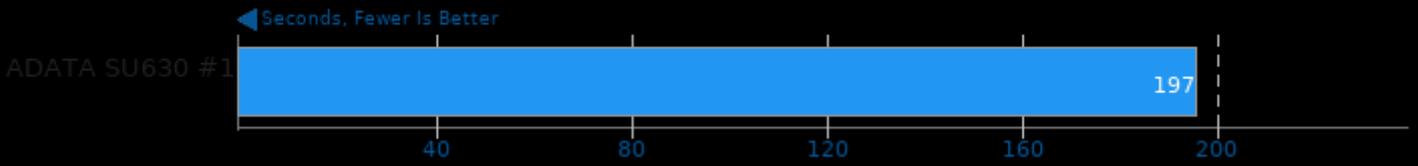
1. (CXX) g++ options: -O3 -lsnappy -lpthread

LevelDB 1.22

CPU Temperature Monitor



Pjdfstest

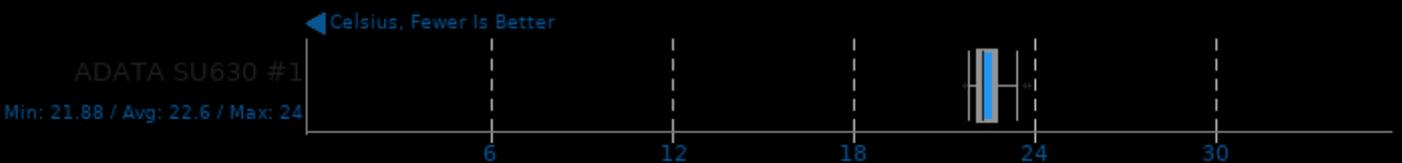


Pjdfstest



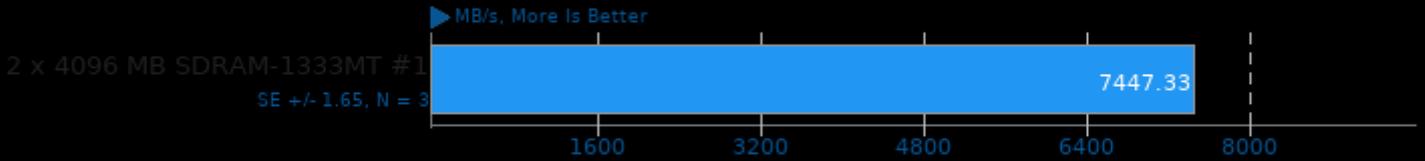
Pjdfstest

CPU Temperature Monitor



RAMspeed SMP 3.5.0

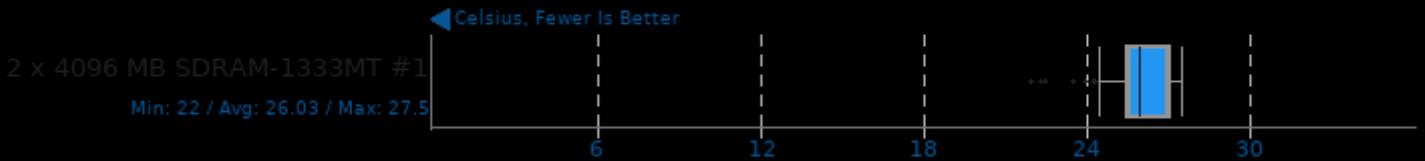
Type: Copy - Benchmark: Integer



1. (CC) gcc options: -O3 -march=native

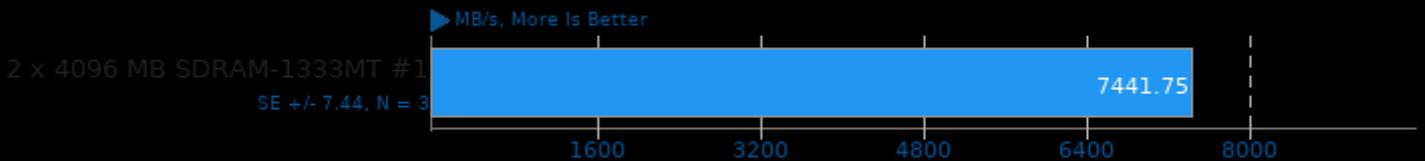
RAMspeed SMP 3.5.0

CPU Temperature Monitor



RAMspeed SMP 3.5.0

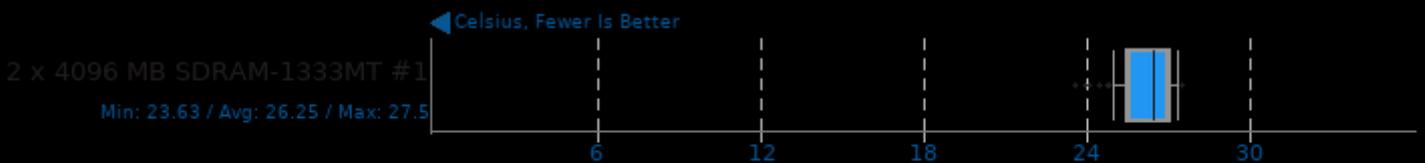
Type: Copy - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

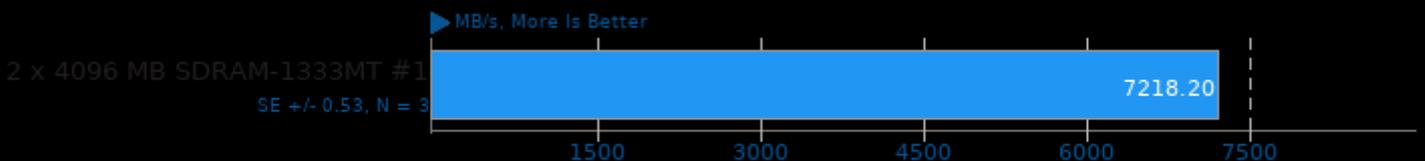
RAMspeed SMP 3.5.0

CPU Temperature Monitor



RAMspeed SMP 3.5.0

Type: Scale - Benchmark: Integer



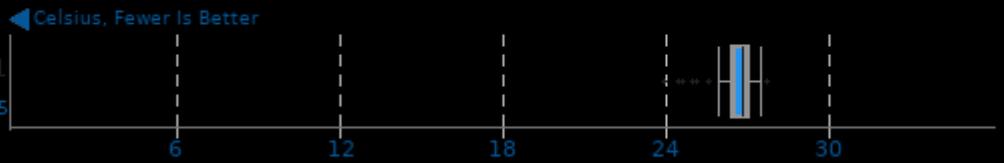
1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

CPU Temperature Monitor

2 x 4096 MB SDRAM-1333MT #1

Min: 24 / Avg: 26.79 / Max: 27.75

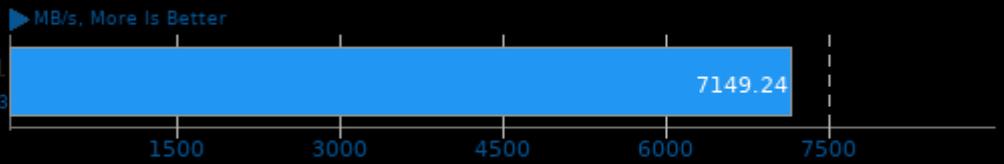


RAMspeed SMP 3.5.0

Type: Scale - Benchmark: Floating Point

2 x 4096 MB SDRAM-1333MT #1

SE +/- 1.83, N = 3



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

CPU Temperature Monitor

2 x 4096 MB SDRAM-1333MT #1

Min: 24 / Avg: 26.58 / Max: 27.5

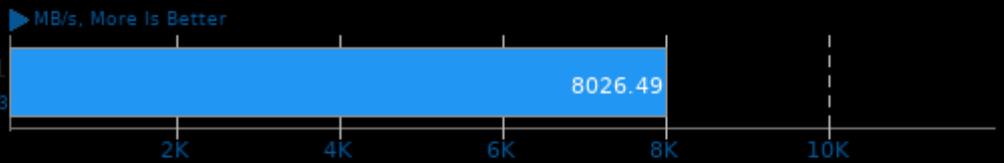


RAMspeed SMP 3.5.0

Type: Add - Benchmark: Integer

2 x 4096 MB SDRAM-1333MT #1

SE +/- 2.04, N = 3



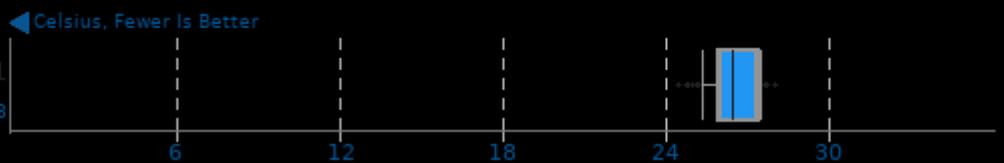
1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

CPU Temperature Monitor

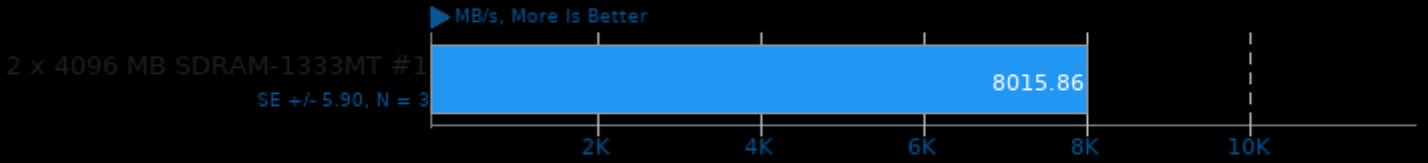
2 x 4096 MB SDRAM-1333MT #1

Min: 24.5 / Avg: 26.57 / Max: 28



RAMspeed SMP 3.5.0

Type: Add - Benchmark: Floating Point



1. (CC) gcc options: -O3 -march=native

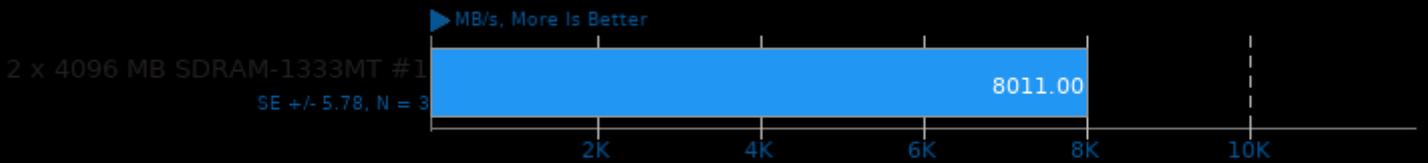
RAMspeed SMP 3.5.0

CPU Temperature Monitor



RAMspeed SMP 3.5.0

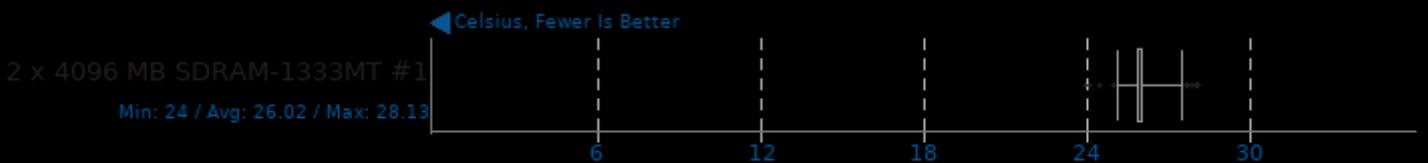
Type: Triad - Benchmark: Integer



1. (CC) gcc options: -O3 -march=native

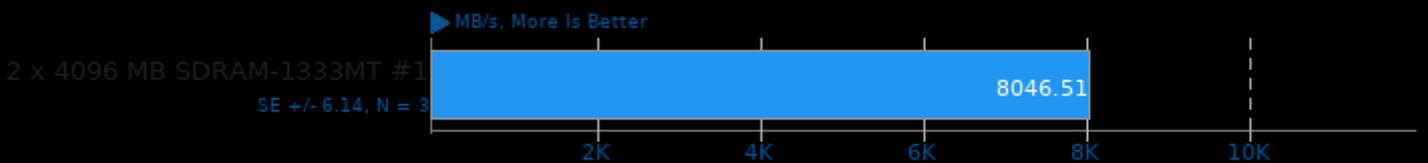
RAMspeed SMP 3.5.0

CPU Temperature Monitor



RAMspeed SMP 3.5.0

Type: Triad - Benchmark: Floating Point



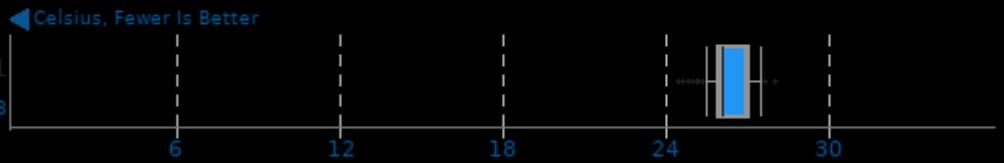
1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

CPU Temperature Monitor

2 x 4096 MB SDRAM-1333MT #1

Min: 24.5 / Avg: 26.46 / Max: 28

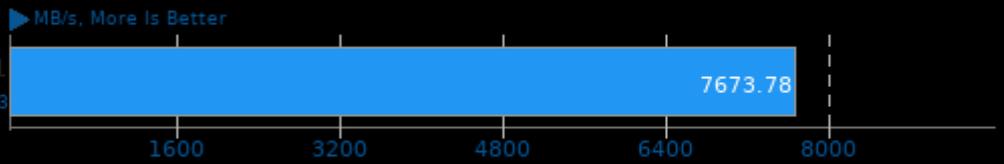


RAMspeed SMP 3.5.0

Type: Average - Benchmark: Integer

2 x 4096 MB SDRAM-1333MT #1

SE +/- 3.47, N = 3



1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

CPU Temperature Monitor

2 x 4096 MB SDRAM-1333MT #1

Min: 24 / Avg: 25.79 / Max: 26.13

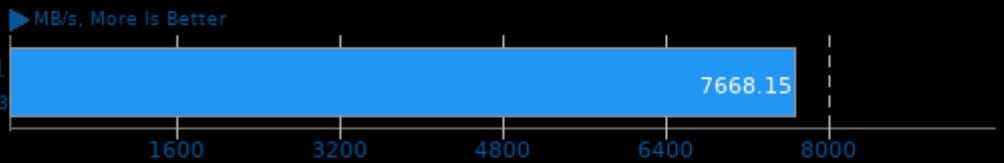


RAMspeed SMP 3.5.0

Type: Average - Benchmark: Floating Point

2 x 4096 MB SDRAM-1333MT #1

SE +/- 1.08, N = 3



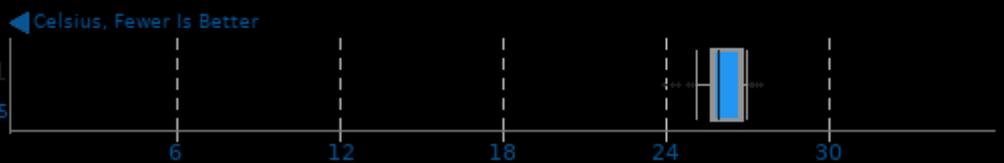
1. (CC) gcc options: -O3 -march=native

RAMspeed SMP 3.5.0

CPU Temperature Monitor

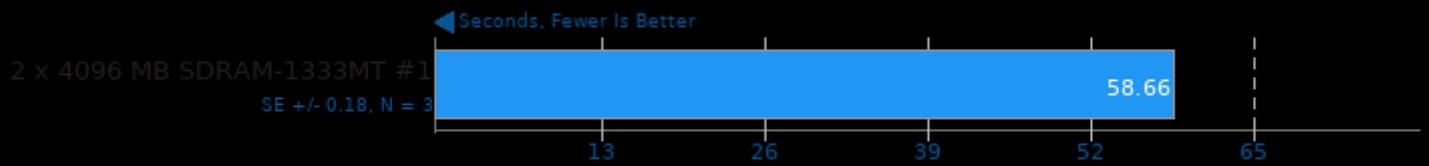
2 x 4096 MB SDRAM-1333MT #1

Min: 24 / Avg: 26.15 / Max: 27.5



t-test1 2017-01-13

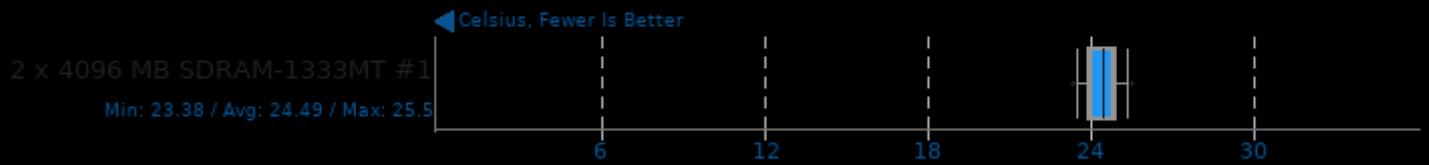
Threads: 1



1. (CC) gcc options: -pthread

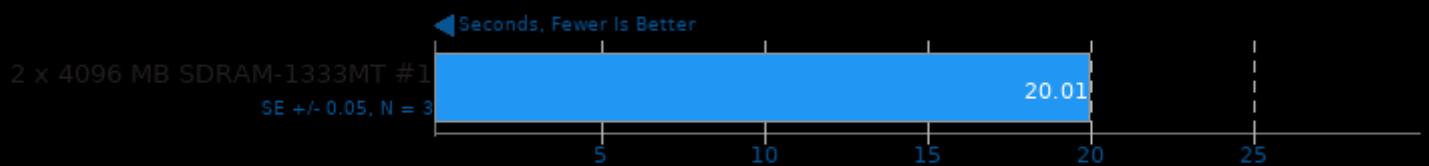
t-test1 2017-01-13

CPU Temperature Monitor



t-test1 2017-01-13

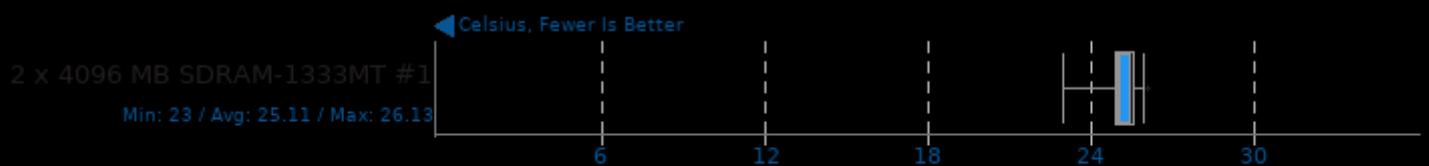
Threads: 2



1. (CC) gcc options: -pthread

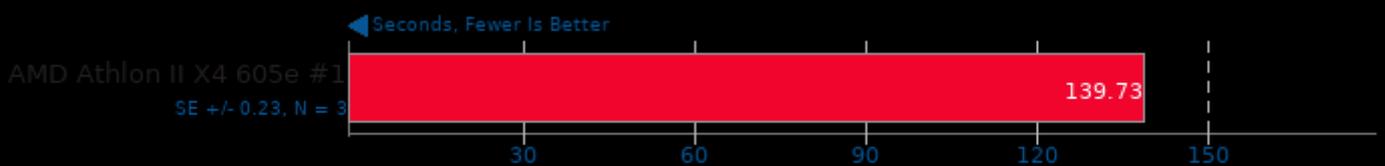
t-test1 2017-01-13

CPU Temperature Monitor

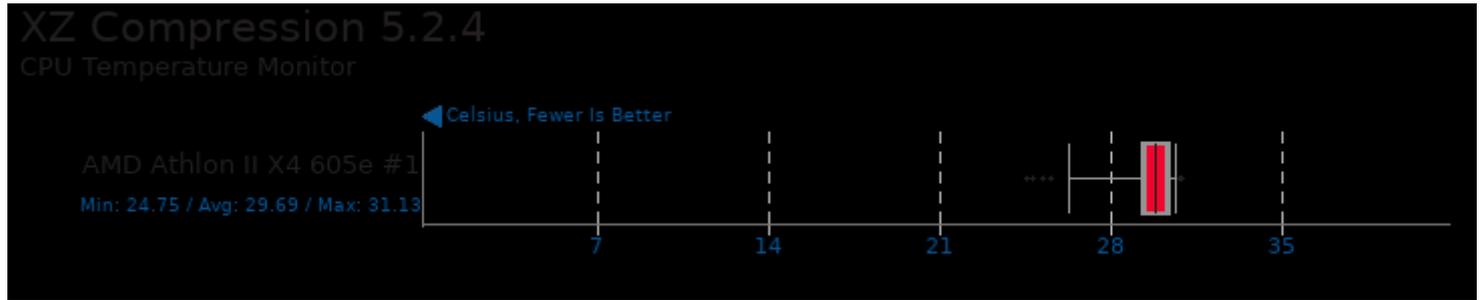


XZ Compression 5.2.4

Compressing ubuntu-16.04.3-server-i386.img, Compression Level 9



1. (CC) gcc options: -pthread -fvisibility=hidden -O2



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 06:54.