

www.phoronix-test-suite.com

JUNE 12TH TEST SUITE

Running pts/apache-1.3.0, pts/john-the-ripper-1.0.1, pts/urbanterror-1.1.0, pts/npb-1.0.0.

Test Systems:

AMD 1055T BASE

Processor: AMD Phenom II X6 1055T @ 2.80GHz (6 Cores), Motherboard: ASUS M4A87TD EVO, Chipset: ATI RX780/RX790, Memory: 4096MB, Disk: 1500GB Seagate ST31500341AS + 500GB Seagate ST3500410AS, Graphics: NVIDIA GeForce 210 1024MB (701/480MHz), Audio: VIA VT1818S

OS: Ubuntu 11.04, Kernel: 2.6.38-10-generic (x86_64), Desktop: Unity 3.8.14, Display Server: X Server 1.10.1, Display Driver: NVIDIA 270.41.06, OpenGL: 3.3.0 NVIDIA 270.41.06, Compiler: GCC 4.5.2, File-System: ext4, Screen Resolution: 2304x1024

System Notes: Compiz and Firefox were running on this system. AMD CnQ was enabled.

x3 unlocked

Processor: AMD Phenom II X4 B25 @ 2.70GHz (4 Cores), Motherboard: ASUS M4A785-M, Chipset: AMD RS880 + SB7x0/SB8x0/SB9x0, Memory: 3584MB, Disk: 4 x 500GB Hitachi HDS72105, Graphics: ATI Radeon HD 5700 1024MB (850/1200MHz), Audio: VIA VT1708S, Monitor: X223W

OS: Ubuntu 11.04, Kernel: 2.6.38.8-custom (x86_64), Desktop: GNOME 2.32.1, Display Server: X Server 1.10.1, Display Driver: fglrx 8.86.5 Catalyst 11.6, Compiler: GCC 4.5.2, File-System: ext4, Screen Resolution: 1680x1050

System Notes: Firefox was running on this system. AMD CnQ was enabled.

x4

x4_2

Processor: AMD Phenom II X4 955 @ 3.20GHz (4 Cores), Motherboard: ASUS M4A785-M, Chipset: AMD RS880 + SB7x0/SB8x0/SB9x0, Memory: 3584MB, Disk: 4 x 500GB Hitachi HDS72105, Graphics: ATI Radeon HD 5700 1024MB (850/1200MHz), Audio: VIA VT1708S, Monitor: Acer S231HL

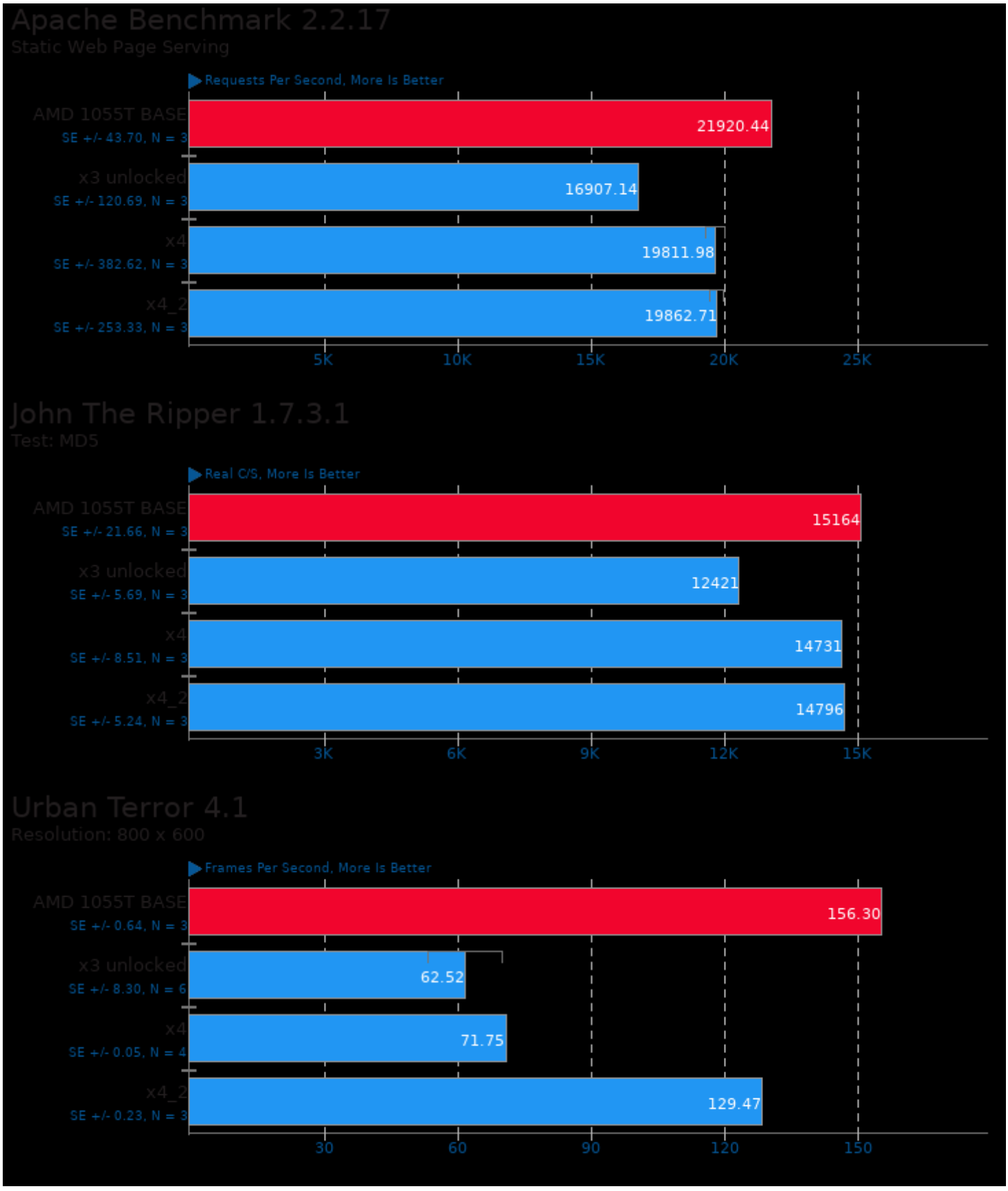
OS: Ubuntu 11.04, Kernel: 2.6.38.8-custom (x86_64), Desktop: GNOME 2.32.1, Display Server: X Server 1.10.1, Display Driver: fglrx 8.84.5 Catalyst 11.4, Compiler: GCC 4.5.2, File-System: ext4, Screen Resolution: 1920x1080

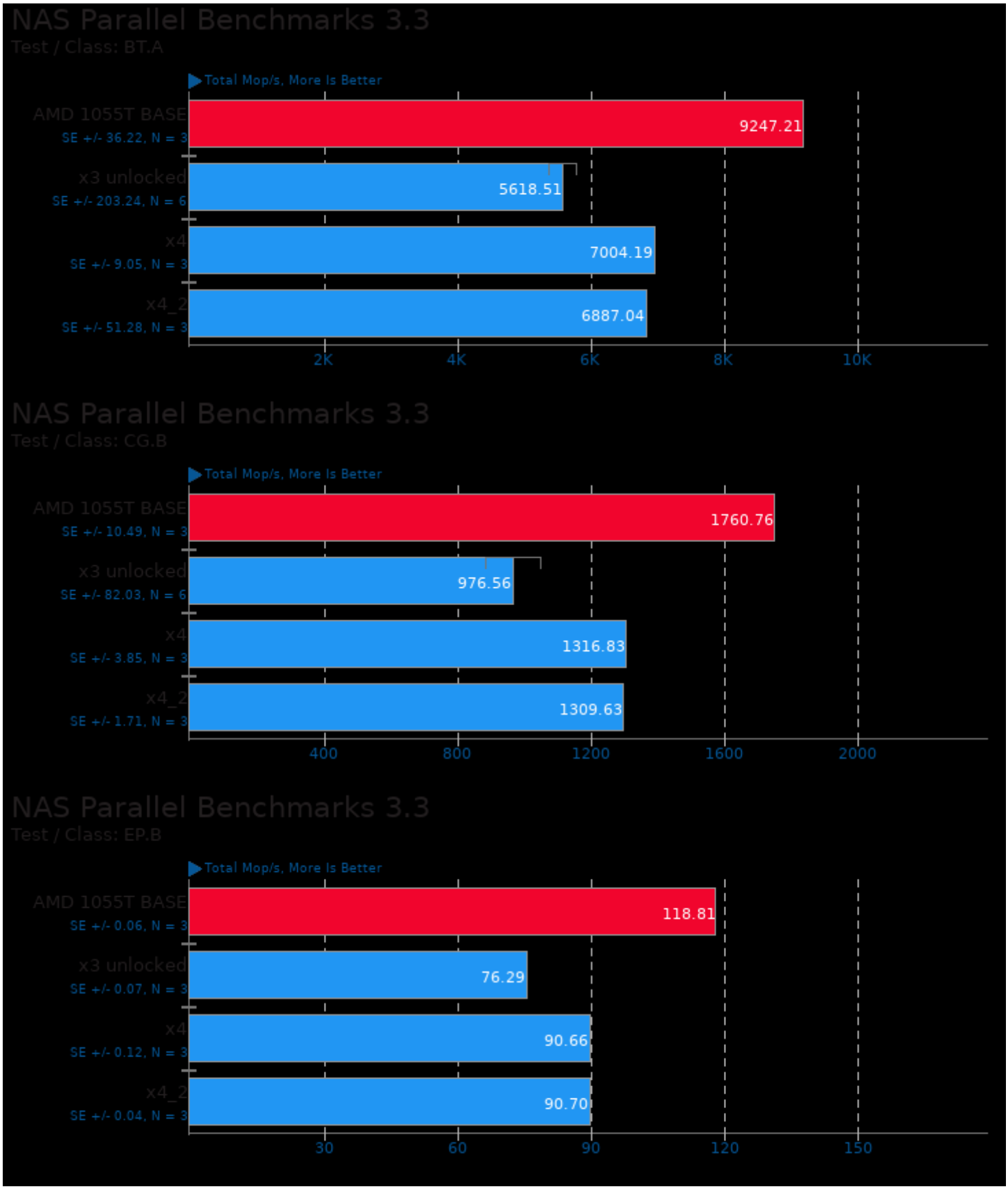
System Notes: Firefox was running on this system. AMD CnQ was enabled.

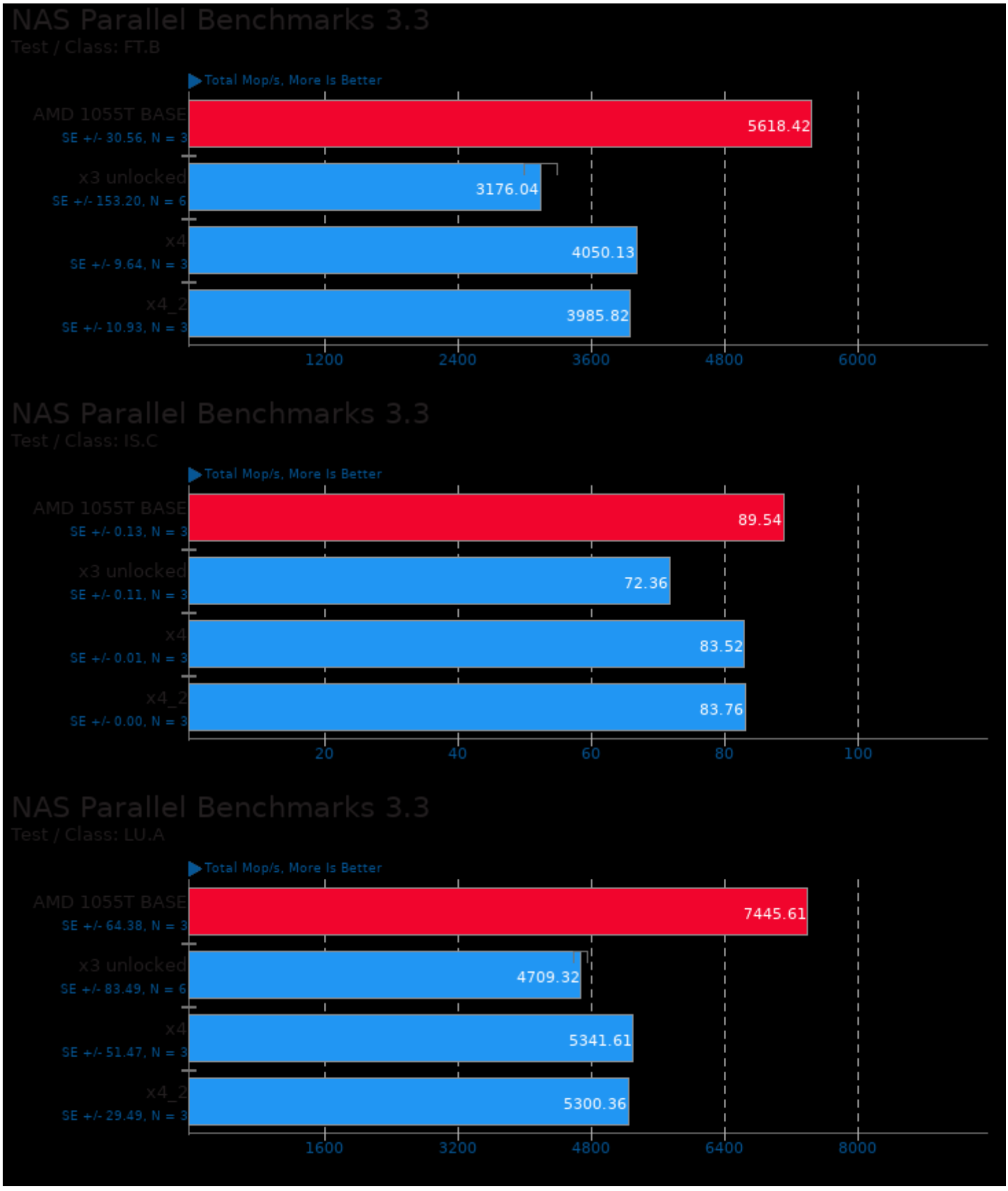
	AMD 1055T BASE	x3 unlocked	x4	x4_2
Apache Benchmark - S.W.P.S (Reqs/sec)	21920	16907	19812	19863
Normalized	100%	77.13%	90.38%	90.61%
Standard Deviation	0.3%	1.2%	3.3%	2.2%
John The Ripper - MD5 (Real C/S)	15164	12421	14731	14796
Normalized	100%	81.91%	97.14%	97.57%
Standard Deviation	0.2%	0.1%	0.1%	0.1%
Urban Terror - 800 x 600 (FPS)	156.30	62.52	71.75	129.47
Normalized	100%	40%	45.91%	82.83%
Standard Deviation	0.7%	32.5%	0.2%	0.3%
NAS Parallel Benchmarks - BT.A (Mop/s)	9247	5619	7004	6887
Normalized	100%	60.76%	75.74%	74.48%
Standard Deviation	0.7%	8.9%	0.2%	1.3%
NAS Parallel Benchmarks - CG.B (Mop/s)	1761	976.56	1317	1310
Normalized	100%	55.46%	74.79%	74.38%
Standard Deviation	1%	20.6%	0.5%	0.2%
NAS Parallel Benchmarks - EP.B (Mop/s)	118.81	76.29	90.66	90.70
Normalized	100%	64.21%	76.31%	76.34%
Standard Deviation	0.1%	0.2%	0.2%	0.1%
NAS Parallel Benchmarks - FT.B	5618	3176	4050	3986
Normalized	100%	56.53%	72.09%	70.94%
Standard Deviation	0.9%	11.8%	0.4%	0.5%

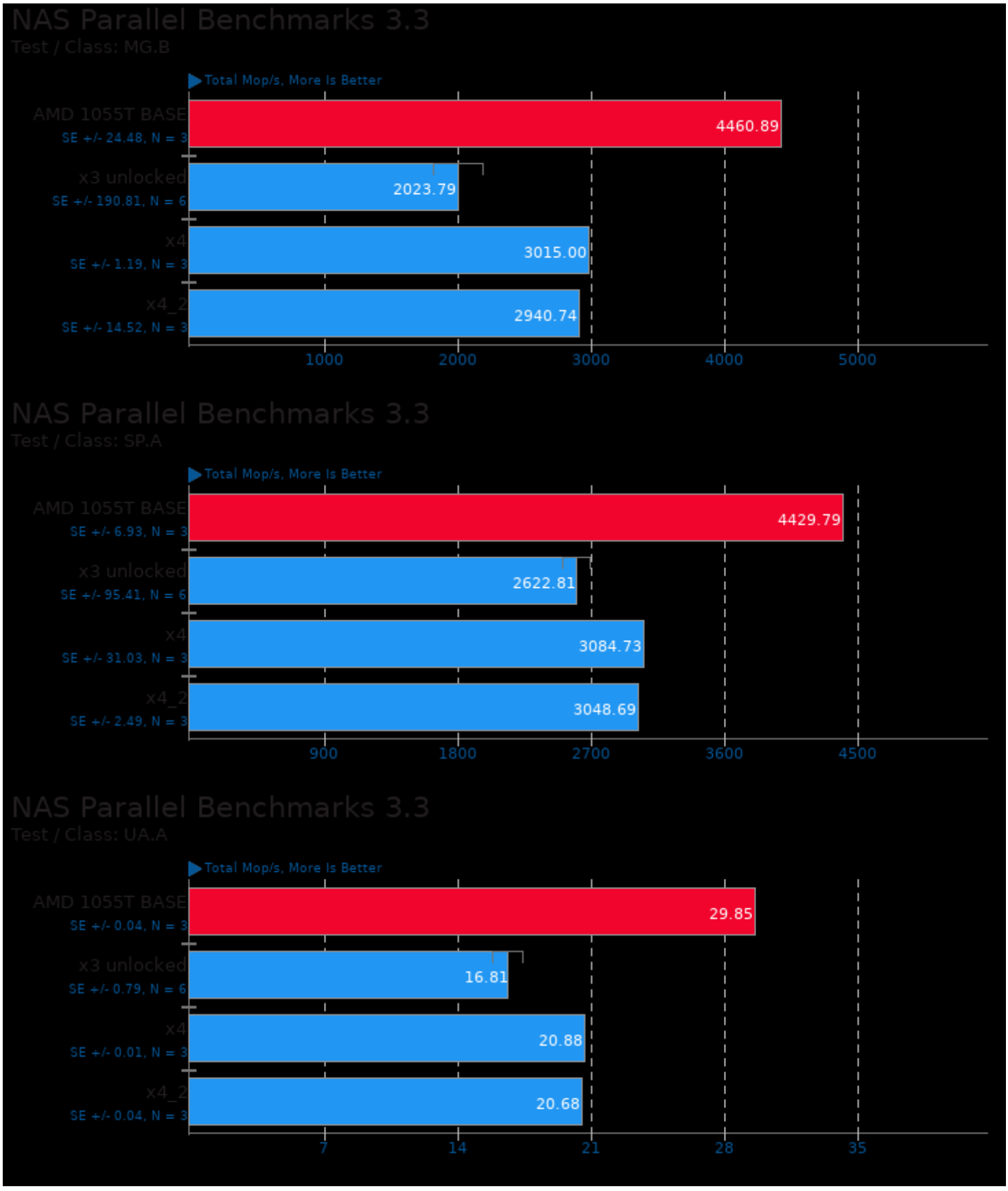
JUNE 12TH TEST SUITE

NAS Parallel Benchmarks - IS.C	**89.54**	**72.36**	83.52	83.76
Normalized	100%	80.81%	93.28%	93.54%
Standard Deviation	0.2%	0.3%	0%	0%
NAS Parallel Benchmarks - LU.A (Mop/s)	**7446**	**4709**	5342	5300
Normalized	100%	63.25%	71.74%	71.19%
Standard Deviation	1.5%	4.3%	1.7%	1%
NAS Parallel Benchmarks - MG.B (Mop/s)	**4461**	**2024**	3015	2941
Normalized	100%	45.37%	67.59%	65.92%
Standard Deviation	1%	23.1%	0.1%	0.9%
NAS Parallel Benchmarks - SP.A (Mop/s)	**4430**	**2623**	3085	3049
Normalized	100%	59.21%	69.64%	68.82%
Standard Deviation	0.3%	8.9%	1.7%	0.1%
NAS Parallel Benchmarks - UA.A (Mop/s)	**29.85**	**16.81**	20.88	20.68
Normalized	100%	56.31%	69.95%	69.28%
Standard Deviation	0.2%	11.5%	0.1%	0.3%

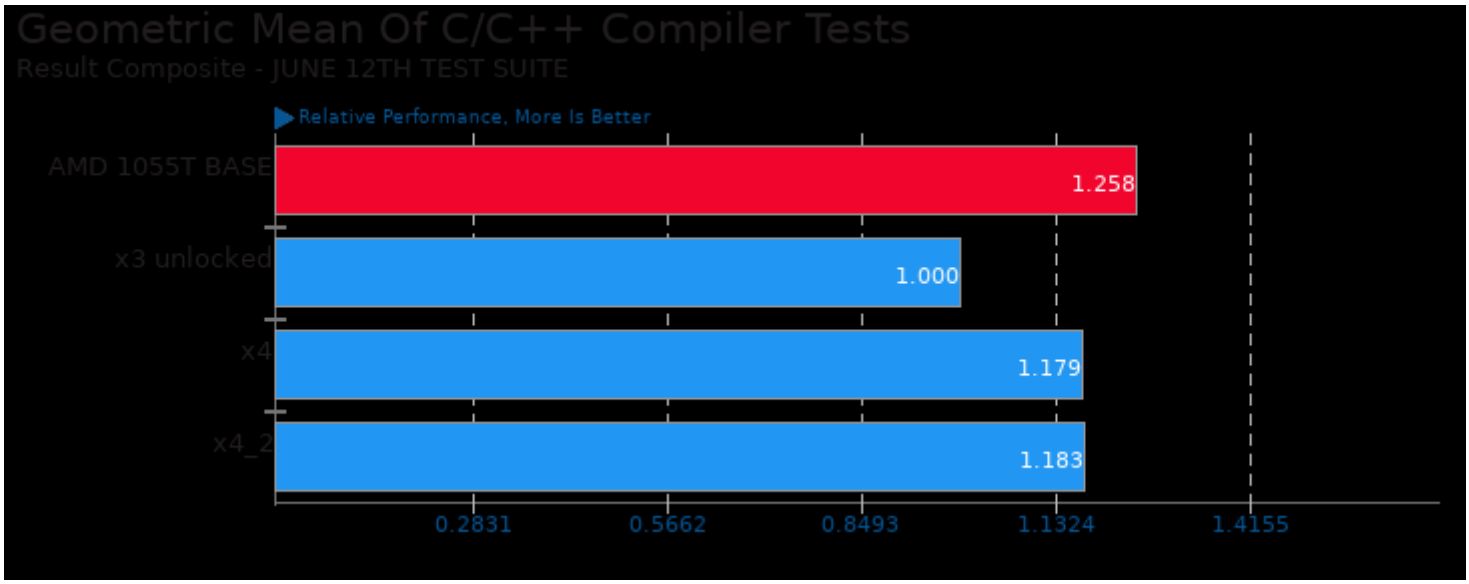

Apache Benchmark 2.2.17
Static Web Page Serving
Requests Per Second, More Is Better
AMD 1055T BASE
SE +/- 43.70, N = 3
21920.44
x3 unlocked
SE +/- 120.69, N = 3
16907.14
x4
SE +/- 382.62, N = 3
19811.98
x4_2
SE +/- 253.33, N = 3
19862.71
5K
10K
15K
20K
25K
John The Ripper 1.7.3.1
Test: MD5
Real C/S, More Is Better
AMD 1055T BASE
SE +/- 21.66, N = 3
15164
x3 unlocked
SE +/- 5.69, N = 3
12421
x4
SE +/- 8.51, N = 3
14731
x4_2
SE +/- 5.24, N = 3
14796
3K
6K
9K
12K
15K
Urban Terror 4.1
Resolution: 800 x 600
Frames Per Second, More Is Better
AMD 1055T BASE
SE +/- 0.64, N = 3
156.30
x3 unlocked
SE +/- 8.30, N = 6
62.52
x4
SE +/- 0.05, N = 4
71.75
x4_2
SE +/- 0.23, N = 3
129.47
30
60
90
120
150


NAS Parallel Benchmarks 3.3
Test / Class: BT.A
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 36.22, N = 3
9247.21
x3 unlocked
SE +/- 203.24, N = 6
5618.51
x4
SE +/- 9.05, N = 3
7004.19
x4_2
SE +/- 51.28, N = 3
6887.04
2K
4K
6K
8K
10K
NAS Parallel Benchmarks 3.3
Test / Class: CG.B
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 10.49, N = 3
1760.76
x3 unlocked
SE +/- 82.03, N = 6
976.56
x4
SE +/- 3.85, N = 3
1316.83
x4_2
SE +/- 1.71, N = 3
1309.63
400
800
1200
1600
2000
NAS Parallel Benchmarks 3.3
Test / Class: EP.B
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 0.06, N = 3
118.81
x3 unlocked
SE +/- 0.07, N = 3
76.29
x4
SE +/- 0.12, N = 3
90.66
x4_2
SE +/- 0.04, N = 3
90.70
30
60
90
120
150

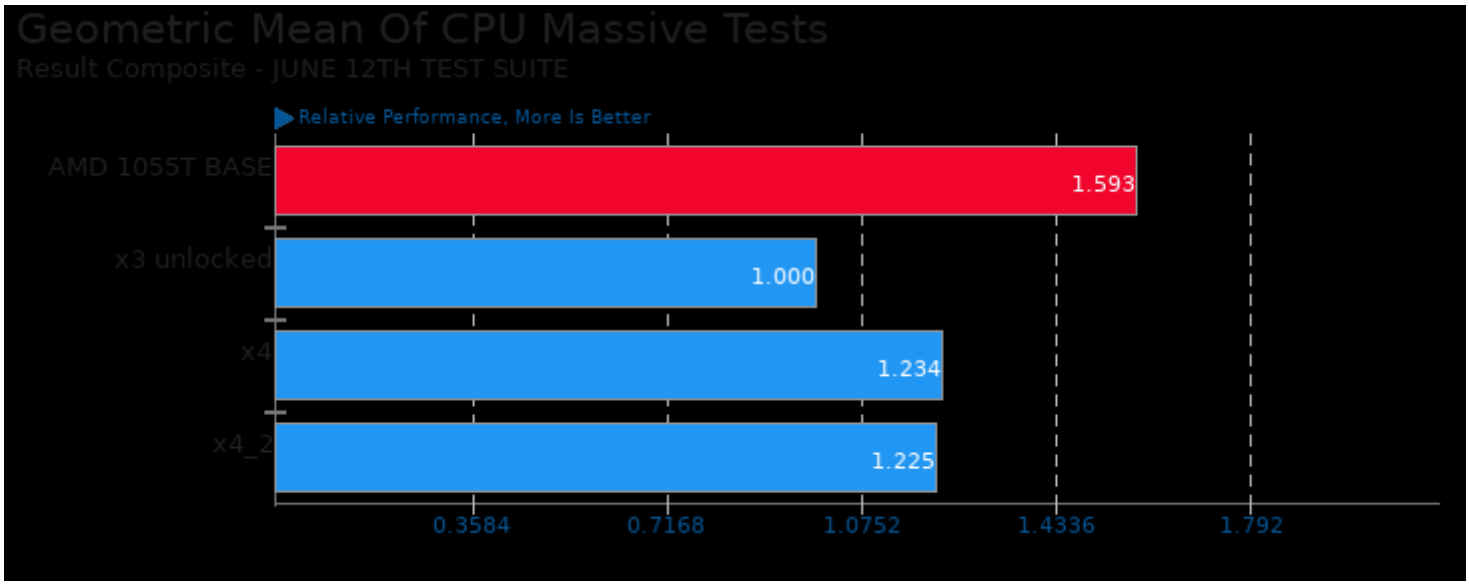

NAS Parallel Benchmarks 3.3
Test / Class: FT.B
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 30.56, N = 3
5618.42
x3 unlocked
SE +/- 153.20, N = 6
3176.04
x4
SE +/- 9.64, N = 3
4050.13
x4_2
SE +/- 10.93, N = 3
3985.82
1200
2400
3600
4800
6000
NAS Parallel Benchmarks 3.3
Test / Class: IS.C
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 0.13, N = 3
89.54
x3 unlocked
SE +/- 0.11, N = 3
72.36
x4
SE +/- 0.01, N = 3
83.52
x4_2
SE +/- 0.00, N = 3
83.76
20
40
60
80
100
NAS Parallel Benchmarks 3.3
Test / Class: LU.A
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 64.38, N = 3
7445.61
x3 unlocked
SE +/- 83.49, N = 6
4709.32
x4
SE +/- 51.47, N = 3
5341.61
x4_2
SE +/- 29.49, N = 3
5300.36
1600
3200
4800
6400
8000


NAS Parallel Benchmarks 3.3
Test / Class: MG.B
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 24.48, N = 3
4460.89
x3 unlocked
SE +/- 190.81, N = 6
2023.79
x4
SE +/- 1.19, N = 3
3015.00
x4_2
SE +/- 14.52, N = 3
2940.74
1000
2000
3000
4000
5000
NAS Parallel Benchmarks 3.3
Test / Class: SP.A
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 6.93, N = 3
4429.79
x3 unlocked
SE +/- 95.41, N = 6
2622.81
x4
SE +/- 31.03, N = 3
3084.73
x4_2
SE +/- 2.49, N = 3
3048.69
900
1800
2700
3600
4500
NAS Parallel Benchmarks 3.3
Test / Class: UA.A
Total Mop/s, More Is Better
AMD 1055T BASE
SE +/- 0.04, N = 3
29.85
x3 unlocked
SE +/- 0.79, N = 6
16.81
x4
SE +/- 0.01, N = 3
20.88
x4_2
SE +/- 0.04, N = 3
20.68
7
14
21
28
35

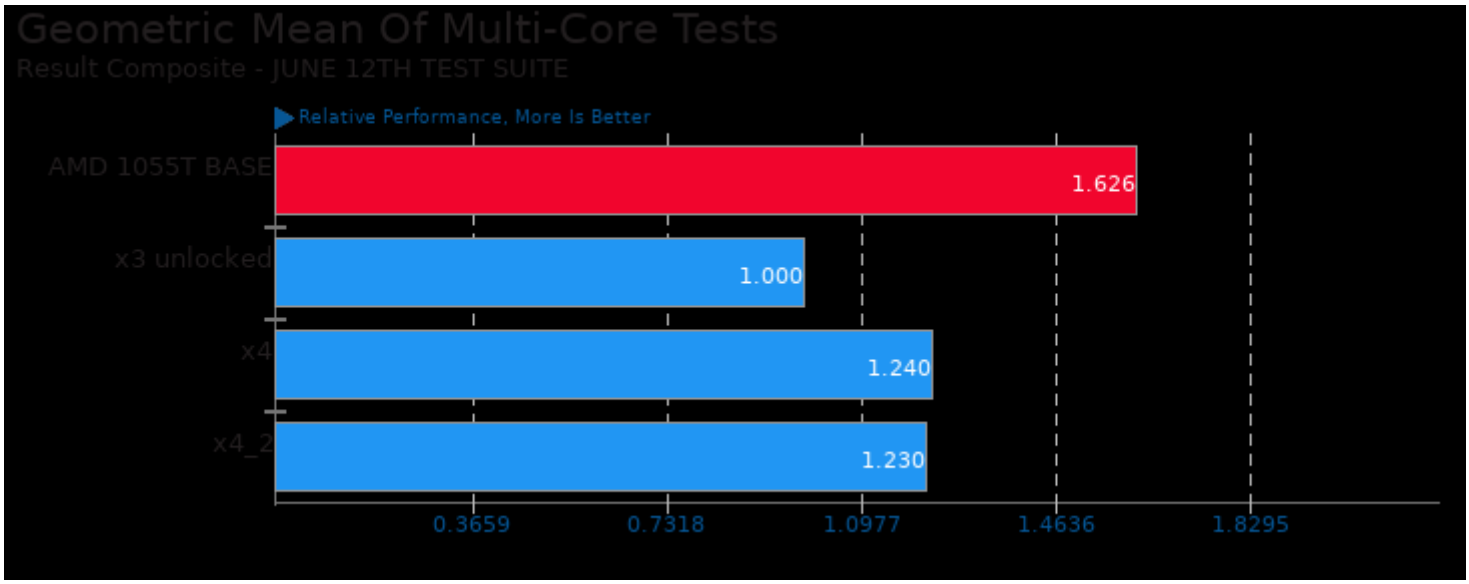
These geometric means are based upon test groupings / test suites for this result file.



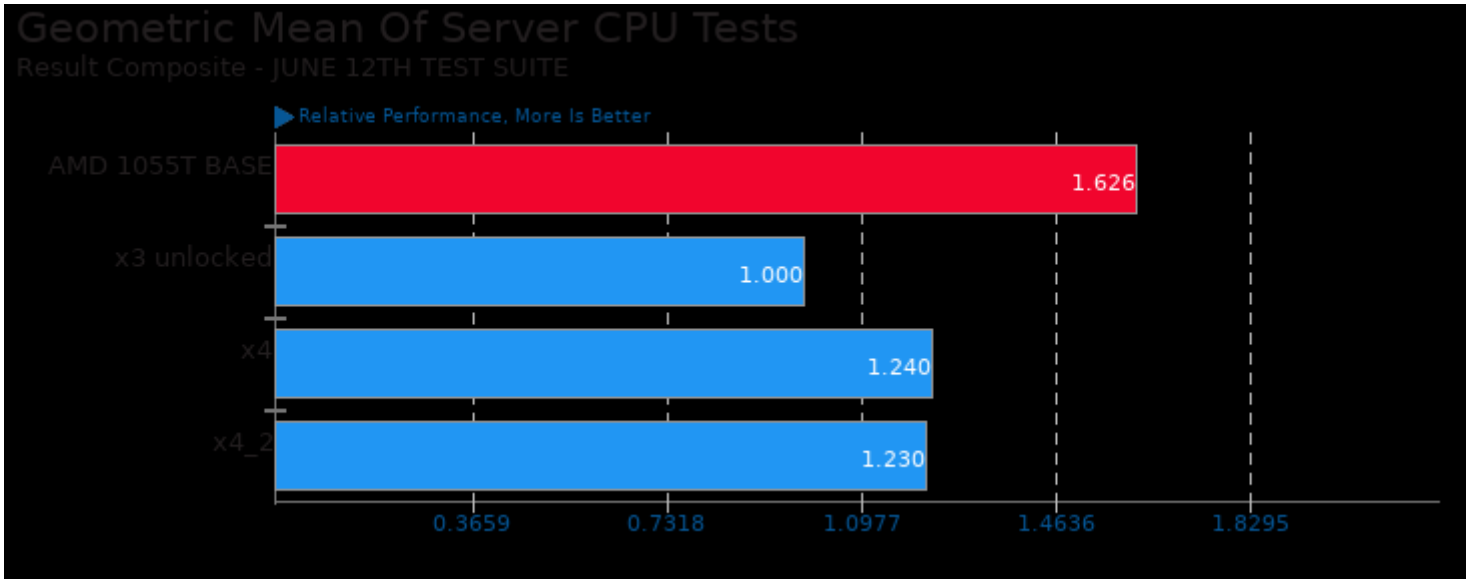
Geometric mean based upon tests: pts/apache and pts/john-the-ripper



Geometric mean based upon tests: pts/apache, pts/john-the-ripper and pts/npb



Geometric mean based upon tests: pts/npb and pts/john-the-ripper



Geometric mean based upon tests: pts/npb and pts/john-the-ripper

This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 05:49.