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Icelake Graphics

Intel Core i7-1065G7 testing with a Dell 06CDVY (1.0.9 BIOS) and Intel Iris Plus 1GB on Microsoft Windows 10 Home Single Language Build 18362 via the Phoronix Test Suite.

Test Systems:

Windows 10

Processor: Intel Core i7-1065G7 @ 1.50GHz (4 Cores / 8 Threads), Motherboard: Dell 06CDVY (1.0.9 BIOS), Memory: 2 x 8192 MB 3733MHz Micron MT53E1G32D4NQ-046, Disk: 477GB KBG40ZPZ512G NVMe TOSHIBA 512GB, Graphics: Intel Iris Plus 1GB, Network: Realtek USB GbE + Bluetooth Device (Personal Area)

OS: Microsoft Windows 10 Home Single Language Build 18362, Kernel: 10.0 (x86_64), Display Driver: 25.20.100.7102, File-System: NTFS, Screen Resolution: 1920x1200

Java Notes: OpenJDK Runtime Environment (build 11.0.1-ojdkbuild+13-LTS)
Python Notes: Python 3.7.1

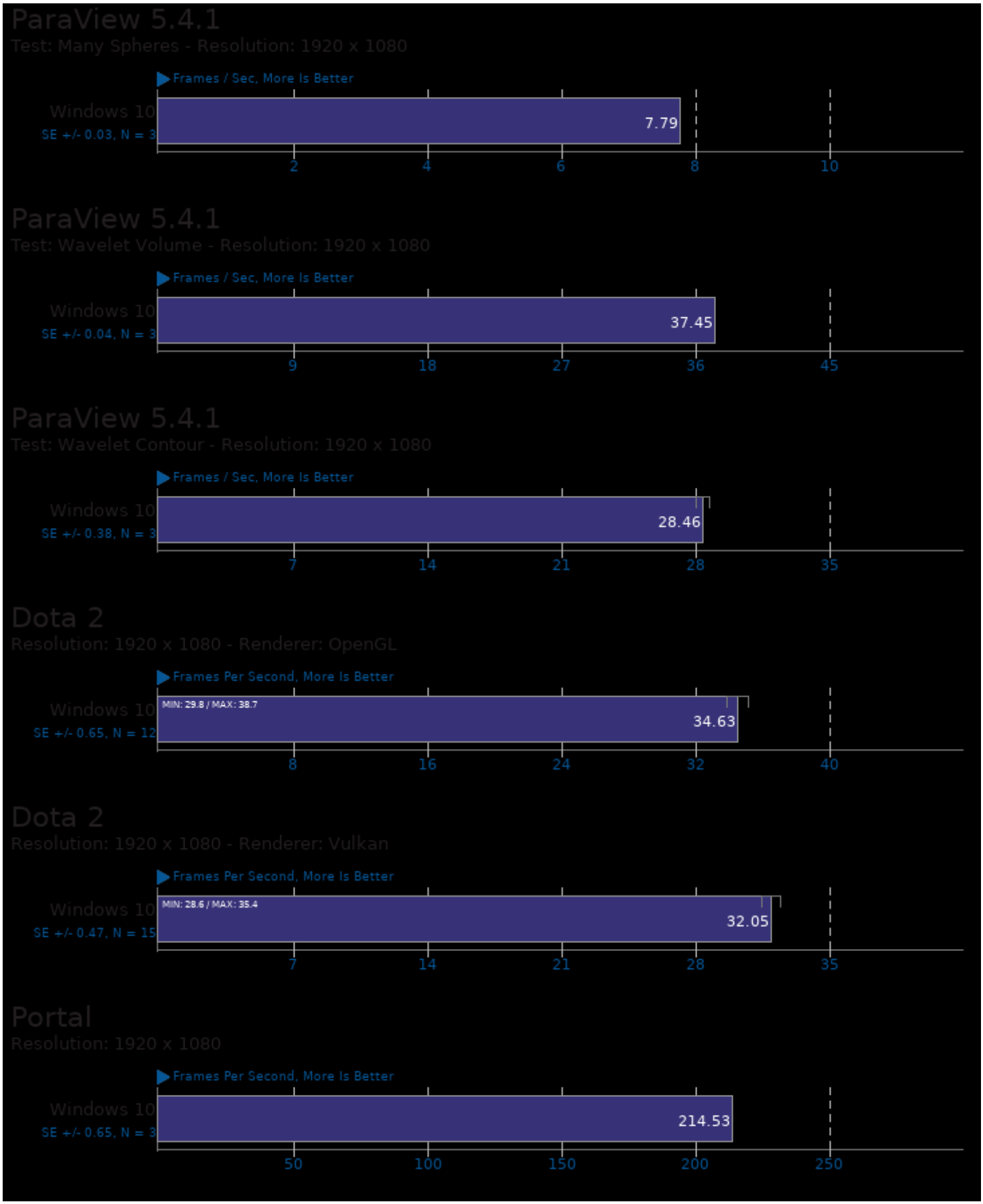
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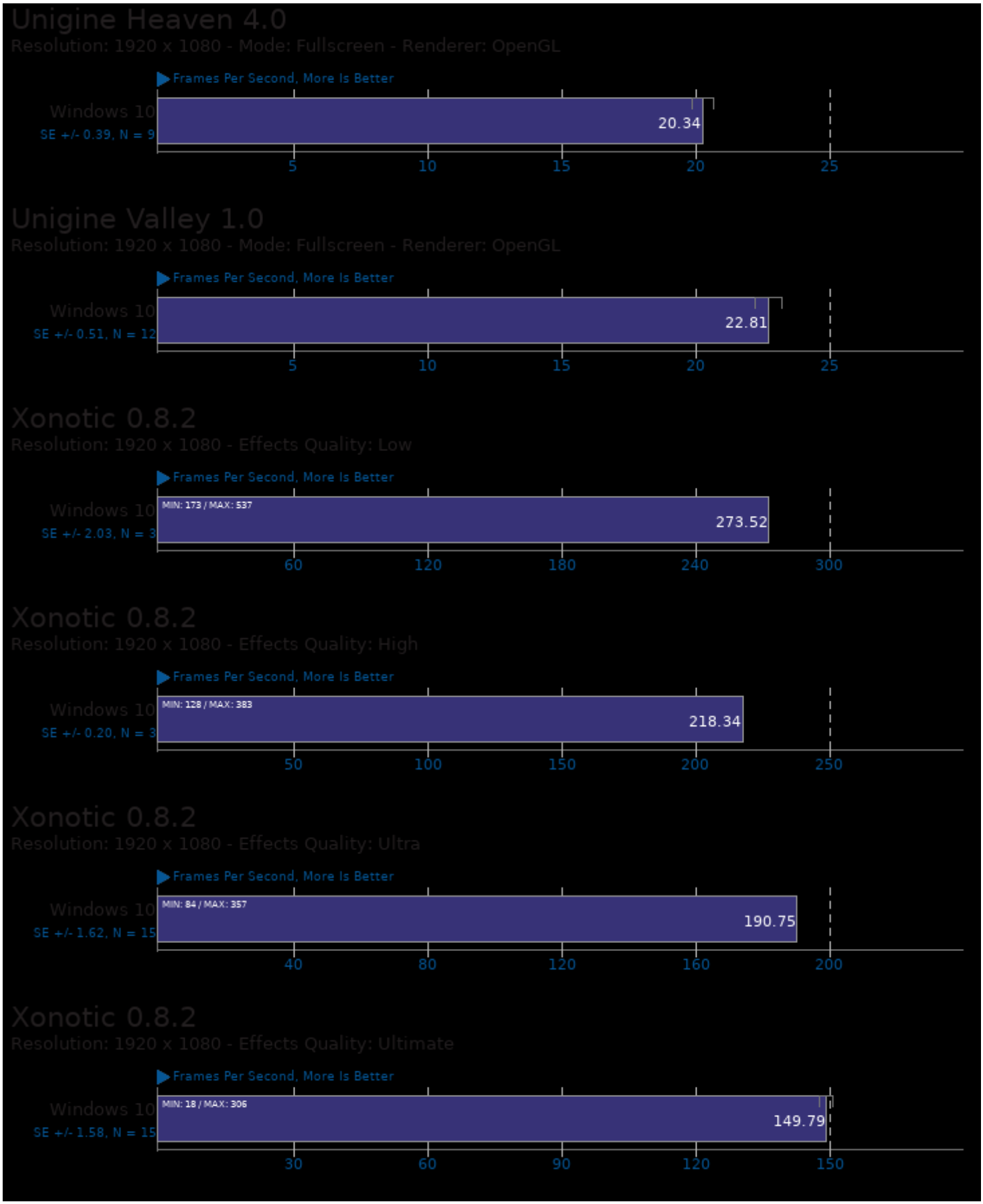
	Windows 10
ParaView - Many Spheres - 1920 x 1080 (Frames / Sec)	7.79
Standard Deviation	0.7%
ParaView - Wavelet Volume - 1920 x 1080 (Frames / Sec)	37.45
Standard Deviation	0.2%
ParaView - Wavelet Contour - 1920 x 1080 (Frames / Sec)	28.46
Standard Deviation	2.3%
Dota 2 - 1920 x 1080 - OpenGL (FPS)	34.63
Standard Deviation	6.5%
Dota 2 - 1920 x 1080 - Vulkan (FPS)	32.05
Standard Deviation	5.7%
Portal - 1920 x 1080 (FPS)	214.53
Standard Deviation	0.5%
Unigine Heaven - 1920 x 1080 - Fullscreen - OpenGL (FPS)	20.34
Standard Deviation	5.7%
Unigine Valley - 1920 x 1080 - Fullscreen - OpenGL (FPS)	22.81
Standard Deviation	7.7%
Xonotic - 1920 x 1080 - Low (FPS)	273.52
Standard Deviation	1.3%
Xonotic - 1920 x 1080 - High (FPS)	218.34
Standard Deviation	0.2%
Xonotic - 1920 x 1080 - Ultra (FPS)	190.75
Standard Deviation	3.3%
Xonotic - 1920 x 1080 - Ultimate (FPS)	149.79
Standard Deviation	4.1%
X-Plane - Low - 1920 x 1080 (FPS)	16.31
ParaView - Many Spheres - 1920 x 1080 (MiPolys / Sec)	780.74
Standard Deviation	0.7%
ParaView - Wavelet Contour - 1920 x 1080 (MiPolys / Sec)	296.59
Standard Deviation	2.3%
ParaView - Wavelet Volume - 1920 x 1080 (MiVoxels / Sec)	599.23
Standard Deviation	0.2%
GpuTest - GiMark - 1920 x 1080 - Fullscreen (Points)	1198
Standard Deviation	1.3%
GpuTest - Plot3D - 1920 x 1080 - Fullscreen (Points)	12934
Standard Deviation	0.2%
GpuTest - Furmark - 1920 x 1080 - Fullscreen (Points)	1595
Standard Deviation	10.5%
GpuTest - TessMark - 1920 x 1080 - Fullscreen (Points)	3535
Standard Deviation	2.1%
GpuTest - Triangle - 1920 x 1080 - Fullscreen (Points)	140745
Standard Deviation	10.5%
GpuTest - Pixmark Piano - 1920 x 1080 - Fullscreen (Points)	348
Standard Deviation	8%
GpuTest - Pixmark Volplosion - 1920 x 1080 - Fullscreen (Points)	998
Standard Deviation	2.4%
Selenium - CanvasMark - Firefox (Score)	11289
Standard Deviation	1.5%
Selenium - MotionMark - Firefox (Score)	186.61
Standard Deviation	2.6%
Selenium - CanvasMark - Google Chrome (Score)	13821
Standard Deviation	2.7%
Selenium - MotionMark - Google Chrome (Score)	259.26

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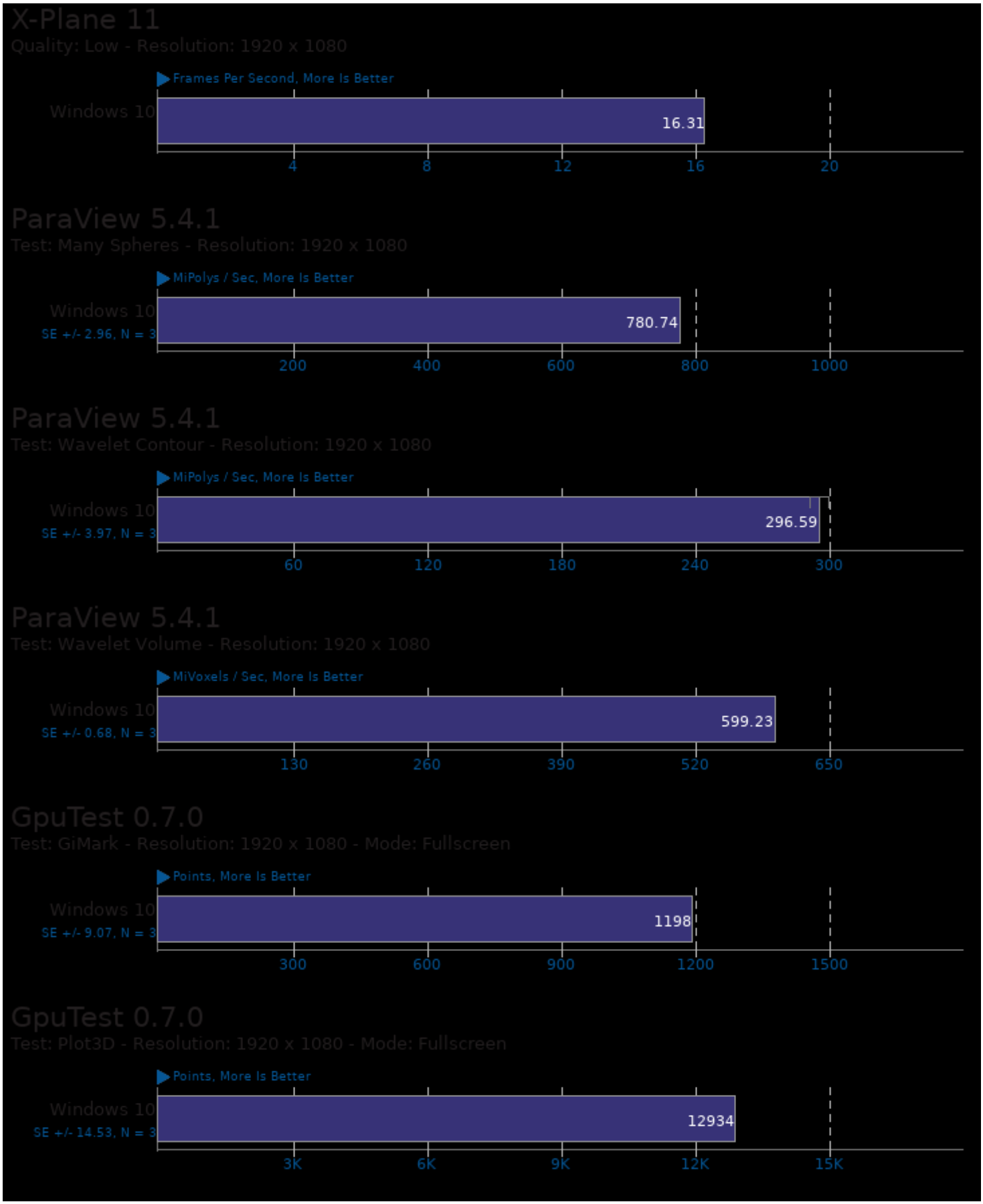
Standard Deviation	5.2%
Java 2D Microbenchmark - Text Rendering (Units/sec)	16095
Standard Deviation	10.1%
Java 2D Microbenchmark - Image Rendering (Units/sec)	1999043
Standard Deviation	5.3%
Java 2D Microbenchmark - A.R.T (Units/sec)	1109690
Standard Deviation	1.7%
Java 2D Microbenchmark - V.G.R (Units/sec)	868575
Standard Deviation	3%

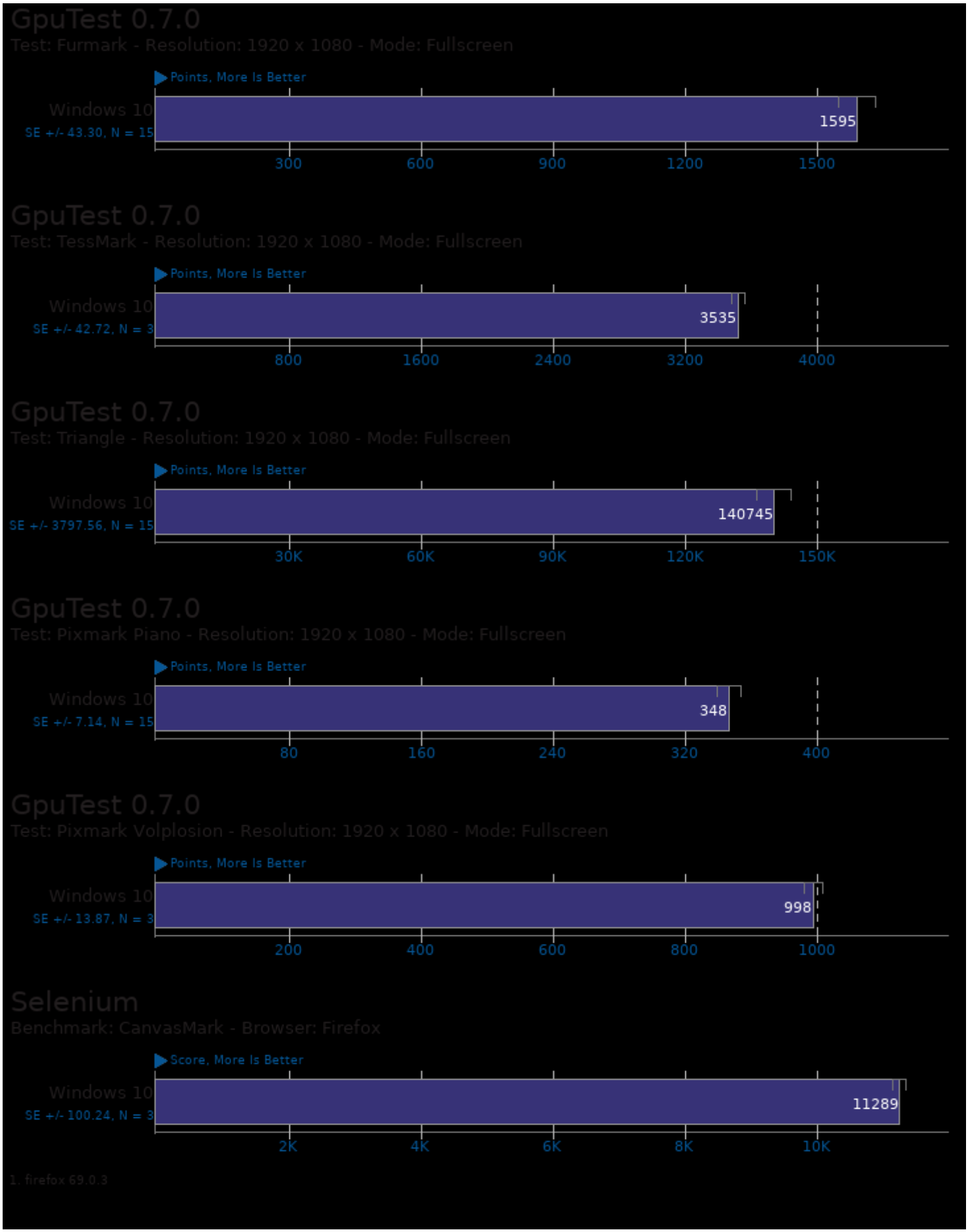
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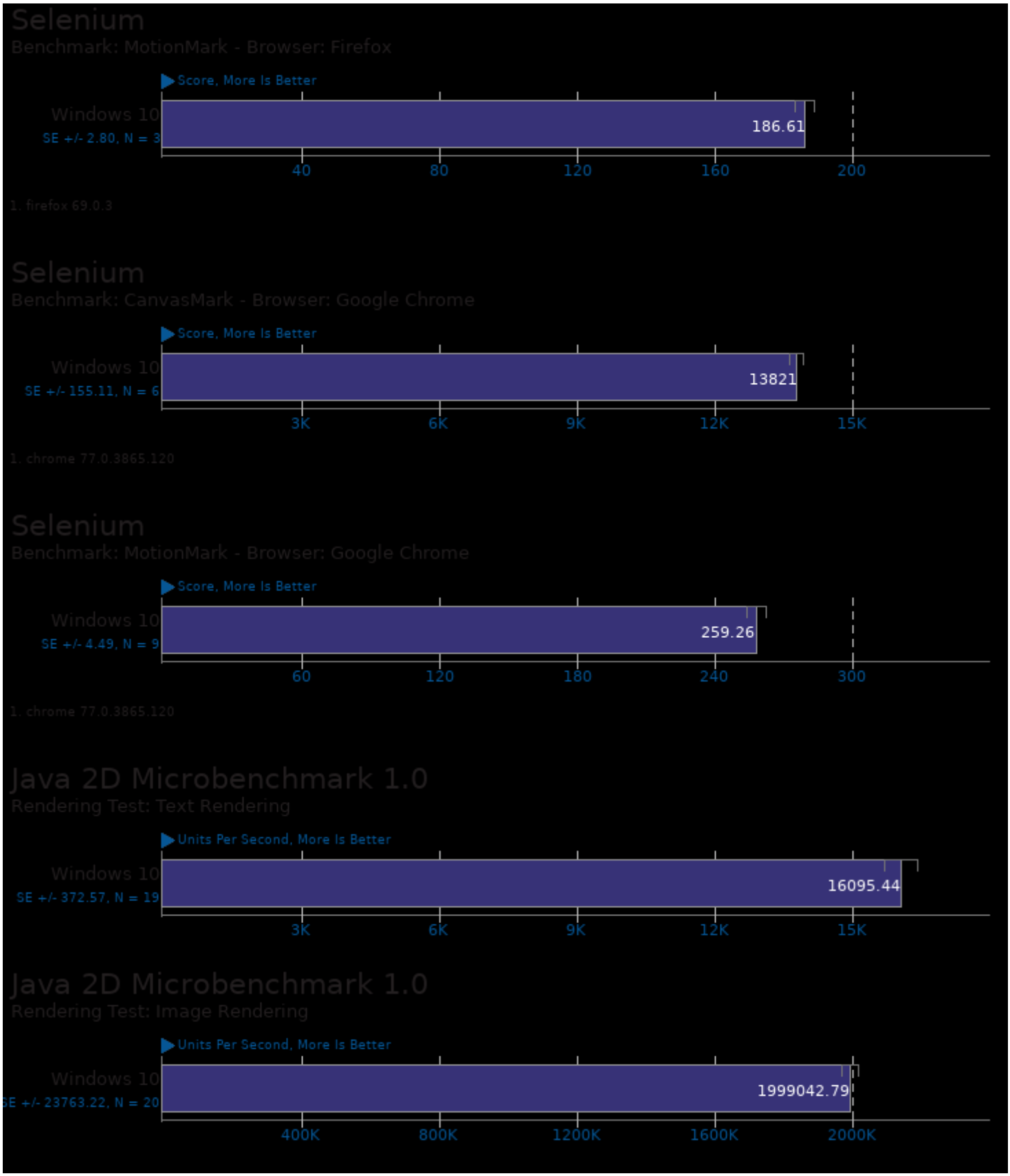

Unigine Heaven 4.0
Resolution: 1920 x 1080 - Mode: Fullscreen - Renderer: OpenGL
Frames Per Second, More Is Better
Windows 10
SE +/- 0.39, N = 9
20.34
5
10
15
20
25
Unigine Valley 1.0
Resolution: 1920 x 1080 - Mode: Fullscreen - Renderer: OpenGL
Frames Per Second, More Is Better
Windows 10
SE +/- 0.51, N = 12
22.81
5
10
15
20
25
Xonotic 0.8.2
Resolution: 1920 x 1080 - Effects Quality: Low
Frames Per Second, More Is Better
Windows 10
SE +/- 2.03, N = 3
MIN: 173 / MAX: 537
273.52
60
120
180
240
300
Xonotic 0.8.2
Resolution: 1920 x 1080 - Effects Quality: High
Frames Per Second, More Is Better
Windows 10
SE +/- 0.20, N = 3
MIN: 128 / MAX: 383
218.34
50
100
150
200
250
Xonotic 0.8.2
Resolution: 1920 x 1080 - Effects Quality: Ultra
Frames Per Second, More Is Better
Windows 10
SE +/- 1.62, N = 15
MIN: 84 / MAX: 357
190.75
40
80
120
160
200
Xonotic 0.8.2
Resolution: 1920 x 1080 - Effects Quality: Ultimate
Frames Per Second, More Is Better
Windows 10
SE +/- 1.58, N = 15
MIN: 18 / MAX: 306
149.79
30
60
90
120
150

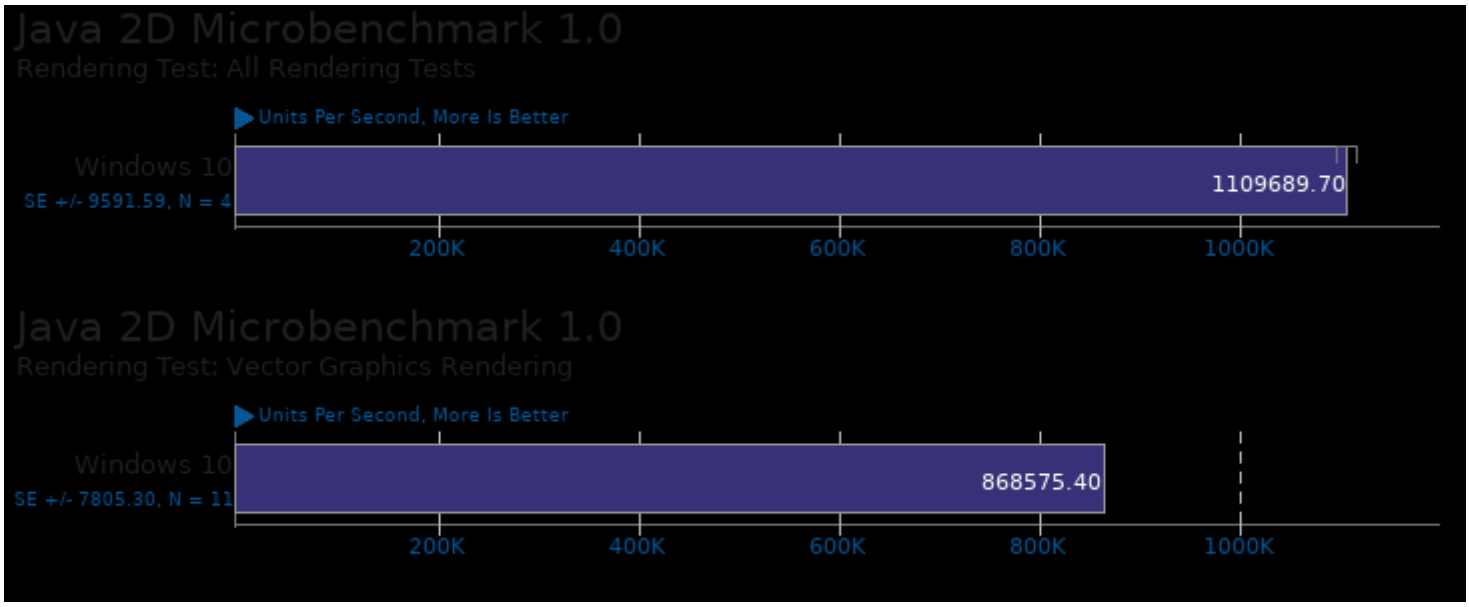
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GpuTest 0.7.0
Test: Furmark - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Windows 10
SE +/- 43.30, N = 15
1595
300
600
900
1200
1500
GpuTest 0.7.0
Test: TessMark - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Windows 10
SE +/- 42.72, N = 3
3535
800
1600
2400
3200
4000
GpuTest 0.7.0
Test: Triangle - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Windows 10
SE +/- 3797.56, N = 15
140745
30K
60K
90K
120K
150K
GpuTest 0.7.0
Test: Pixmark Piano - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Windows 10
SE +/- 7.14, N = 15
348
80
160
240
320
400
GpuTest 0.7.0
Test: Pixmark Volplosion - Resolution: 1920 x 1080 - Mode: Fullscreen
Points, More Is Better
Windows 10
SE +/- 13.87, N = 3
998
200
400
600
800
1000
Selenium
Benchmark: CanvasMark - Browser: Firefox
Score, More Is Better
Windows 10
SE +/- 100.24, N = 3
11289
2K
4K
6K
8K
10K
1. firefox 69.0.3

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 20:31.