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HD Graphics 630

Intel Core i7-7700K testing with a MSI Z270-A PRO (MS-7A71) v1.0 and Intel HD 630 3072MB on Ubuntu 17.10 via the Phoronix Test Suite.

Test Systems:

i5-7600K - HD Graphics 630

Processor: Intel Core i5-7600K @ 4.20GHz (4 Cores), Motherboard: Gigabyte Z270M-D3H-CF, Chipset: Intel Device 591f + Z270, Memory: 8192MB, Disk: 250GB Samsung SSD 850, Graphics: Intel HD 630 3072MB (1150MHz), Audio: Realtek ALC892, Monitor: Acer B286HK, Network: Intel Connection

OS: Ubuntu 17.10, Kernel: 4.13.0-12-generic (x86_64), Desktop: GNOME Shell 3.26.0, Display Server: Wayland, OpenGL: 4.5 Mesa 17.2.1, Vulkan: 1.0.61, Compiler: GCC 7.2.0, File-System: ext4, Screen Resolution: 1920x1080

Environment Notes: GJS_DEBUG_TOPICS=JS ERROR;JS LOG GJS_DEBUG_OUTPUT=stderr
Processor Notes: Scaling Governor: intel_pstate powersave

i7-7700K - HD Graphics 630

HD Graphics 630

Processor: Intel Core i7-7700K @ 4.50GHz (8 Cores), Motherboard: MSI Z270-A PRO (MS-7A71) v1.0, Chipset: Intel Device 591f + Z270, Memory: 16384MB, Disk: 128GB THNSN5128GPU7 TOSHIBA, Graphics: Intel HD 630 3072MB (1150MHz), Audio: Realtek ALC892, Monitor: DELL P2415Q, Network: Realtek RTL8111/8168/8411

OS: Ubuntu 17.10, Kernel: 4.13.0-12-generic (x86_64), Desktop: GNOME Shell 3.26.0, Display Server: Wayland, OpenGL: 4.5 Mesa 17.2.1, Vulkan: 1.0.61, Compiler: GCC 7.2.0, File-System: ext4, Screen Resolution: 1920x1080

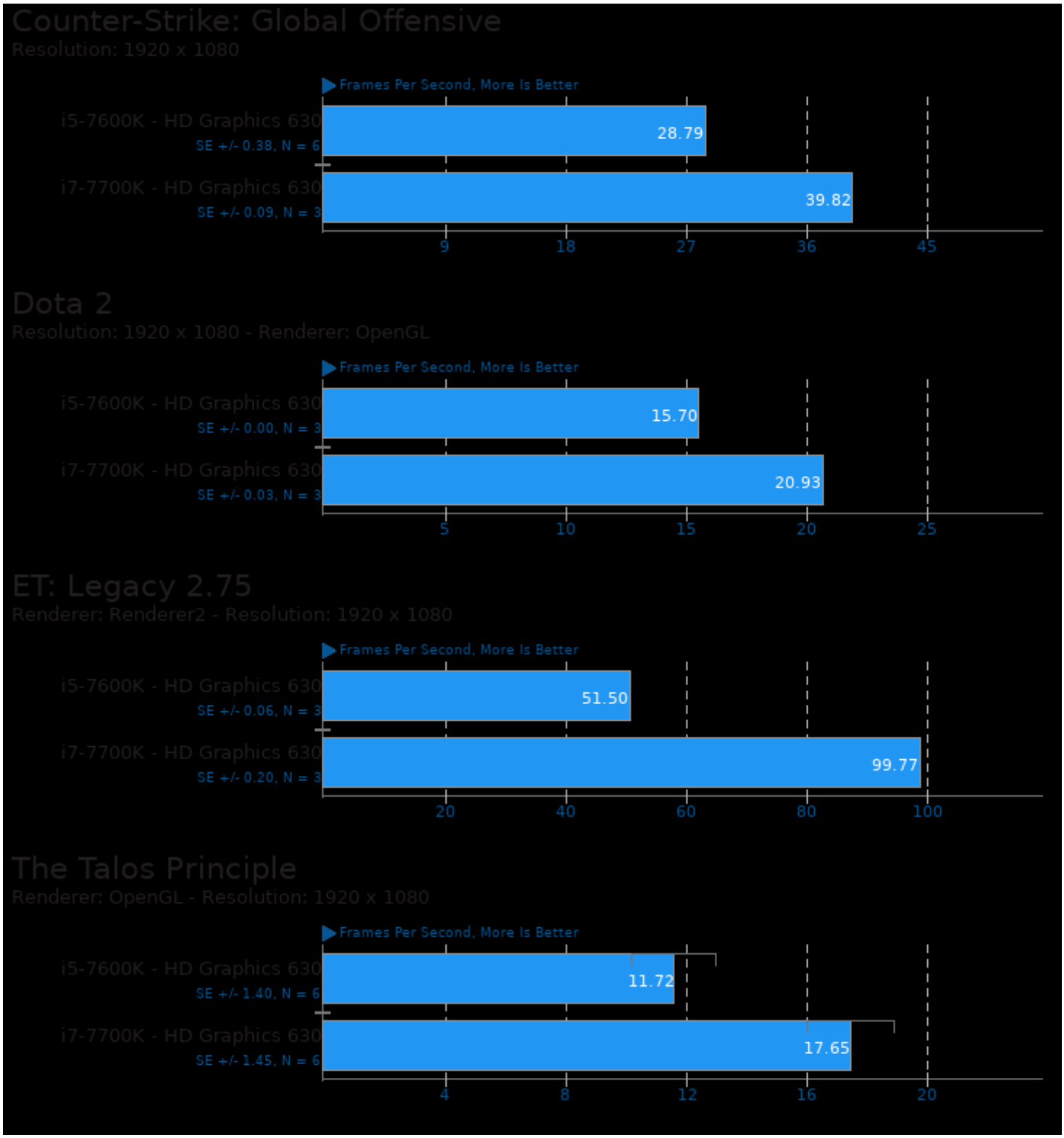
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	i5-7600K - HD Graphics	i7-7700K - HD Graphics
Counter-Strike: Global Offensive - 1920 x 1080 (FPS)	**28.79**	**39.82**
Normalized	72.3%	100%
Standard Deviation	3.3%	0.4%
Dota 2 - 1920 x 1080 - OpenGL (FPS)	**15.70**	**20.93**
Normalized	75.01%	100%
Standard Deviation	0%	0.3%
ET: Legacy - Renderer2 - 1920 x 1080 (FPS)	**51.50**	**99.77**
Normalized	51.62%	100%
Standard Deviation	0.2%	0.4%
The Talos Principle - OpenGL - 1920 x 1080 (FPS)	**11.72**	**17.65**
Normalized	66.4%	100%
Standard Deviation	29.2%	20.1%
The Talos Principle - Vulkan - 1920 x 1080 (FPS)	**11.94**	**16.17**
Normalized	73.84%	100%
Standard Deviation	3.5%	0.4%
Tesseract - 1920 x 1080 (FPS)	**43.38**	**63.79**
Normalized	68%	100%
Standard Deviation	0.8%	1.1%
Xonotic - 1920 x 1080 - Low (FPS)	**115.16**	**258.76**
Normalized	44.5%	100%
Standard Deviation	0.3%	0.6%
Xonotic - 1920 x 1080 - High (FPS)	**70.78**	**139.92**
Normalized	50.59%	100%
Standard Deviation	0.3%	0.4%
Xonotic - 1920 x 1080 - Ultra (FPS)	**61.98**	**108.94**
Normalized	56.89%	100%
Standard Deviation	0.1%	0.1%
GLmark2 - 1920 x 1080 (Score)	**274**	**612**
Normalized	44.77%	100%
GpuTest - Plot3D - 1920 x 1080 - Fullscreen (Points)	**6718**	**8499**
Normalized	79.04%	100%
Standard Deviation	0.1%	0%
GpuTest - Furmark - 1920 x 1080 - Fullscreen (Points)	**393**	**740**
Normalized	53.11%	100%
Standard Deviation	0.4%	0.2%
GpuTest - Triangle - 1920 x 1080 - Fullscreen (Points)	**19940**	**45095**
Normalized	44.22%	100%
Standard Deviation	0.5%	0.6%

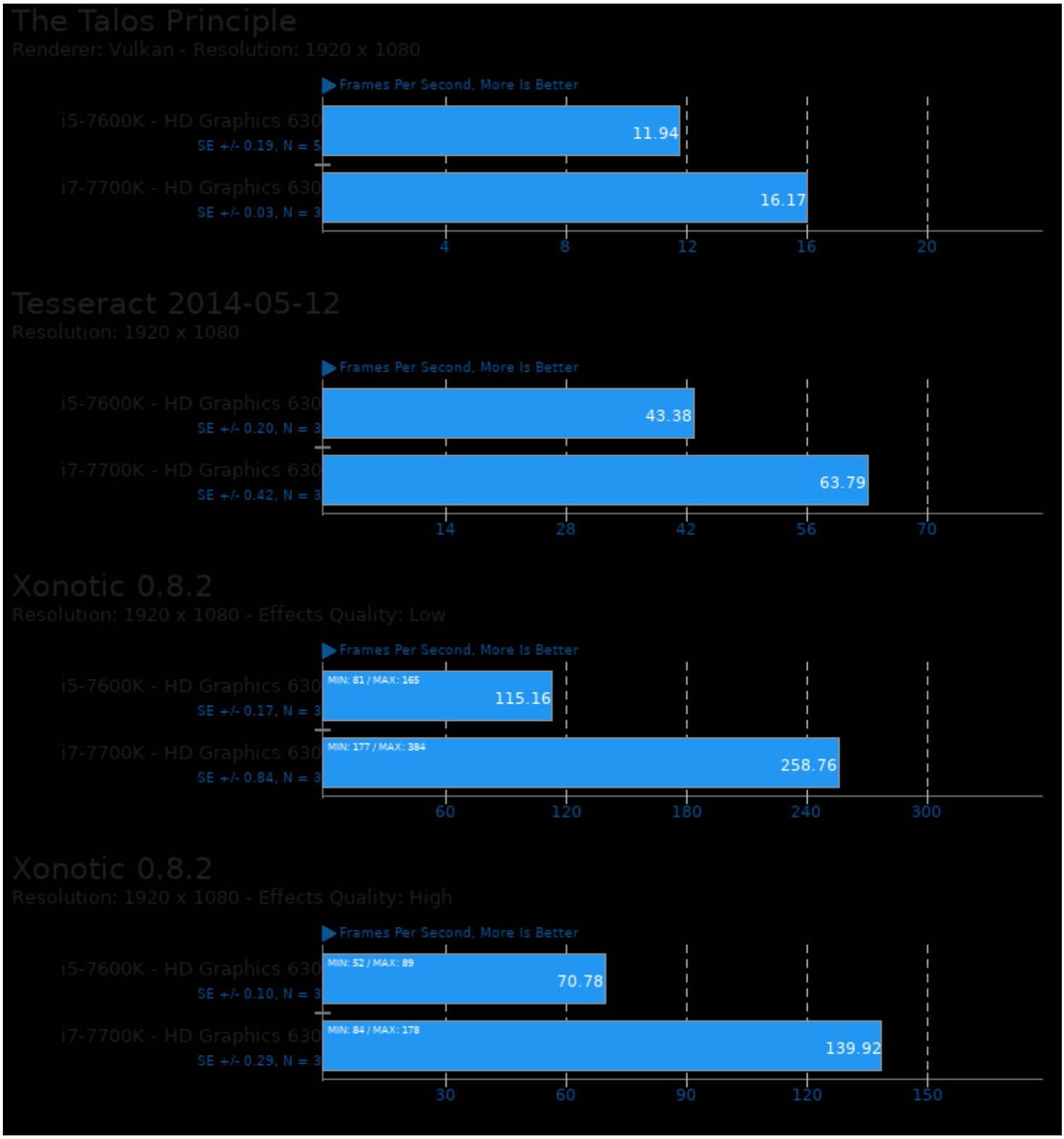
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GpuTest - Pixmark Piano - 1920 x 1080 - Fullscreen (Points)	**147**	**148**
Normalized	99.32%	100%
GpuTest - Pixmark Volplosion - 1920 x 1080 - Fullscreen (Points)	**374**	**379**
Normalized	98.68%	100%

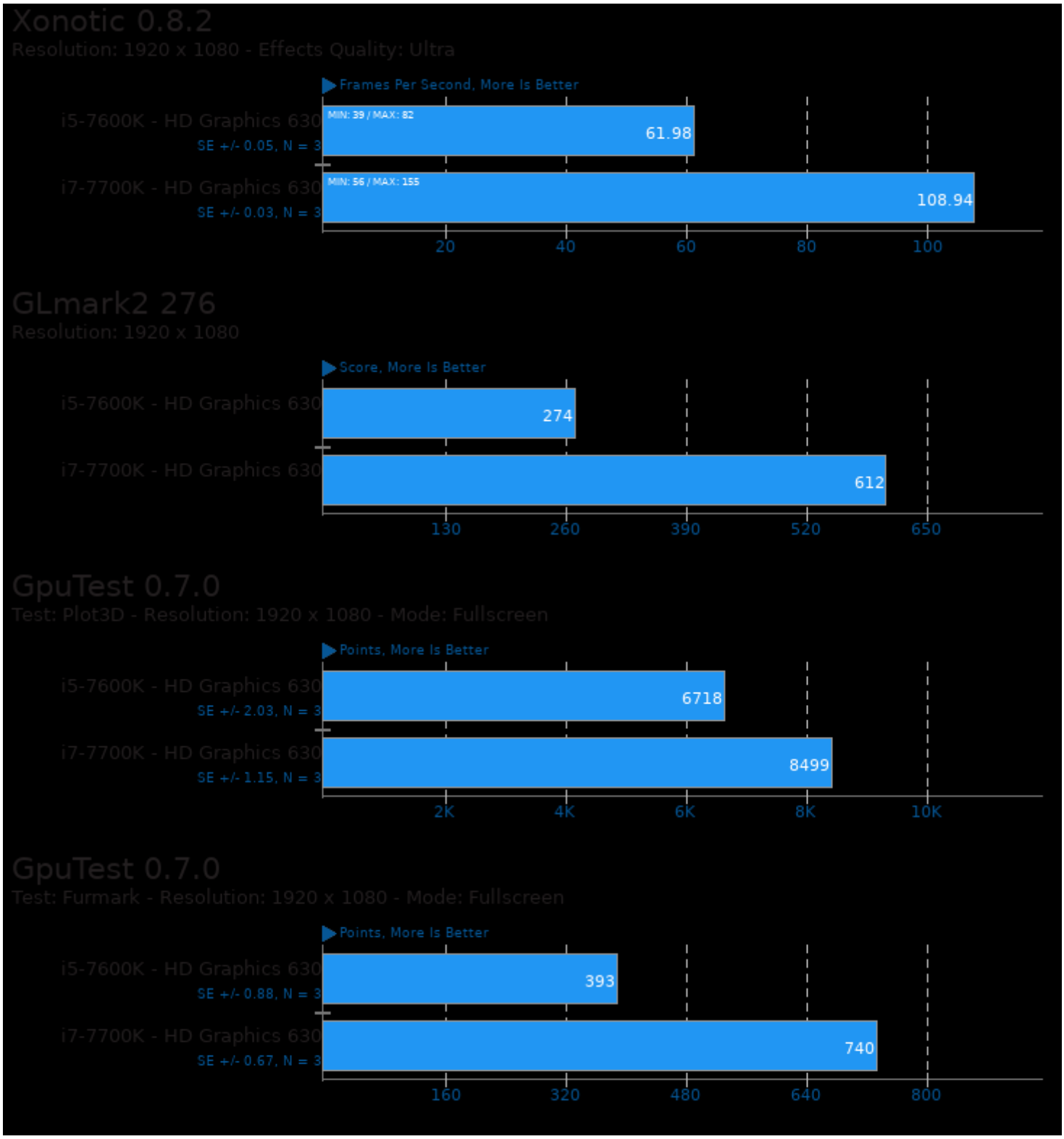
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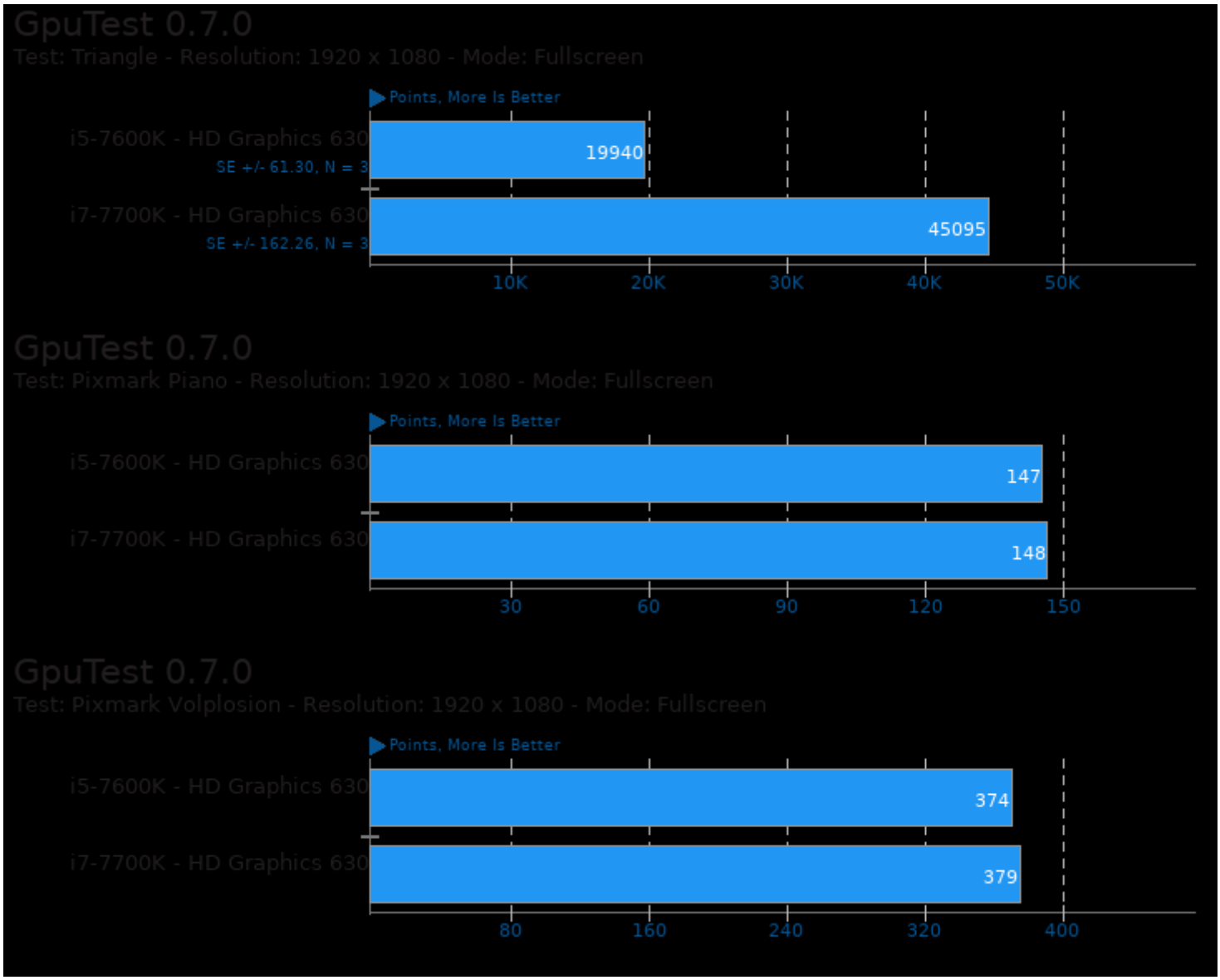
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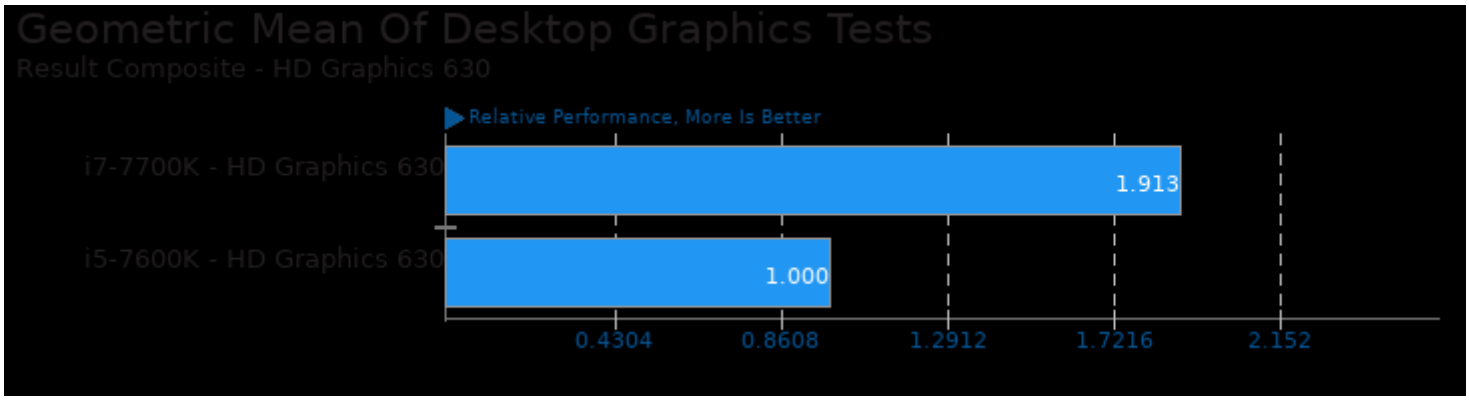
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These geometric means are based upon test groupings / test suites for this result file.



Geometric mean based upon tests: pts/xonotic, pts/tesseract and pts/glmark2



Geometric mean based upon tests: pts/csgo, pts/dota2 and pts/talos-principle

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 07:04.