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gputest_results

Intel Core i3-7100U testing with a HP 8310 v31.24 (F.39 BIOS) and NVIDIA GeForce 940MX 2GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

Testing_GPU

Processor: Intel Core i3-7100U @ 2.40GHz (2 Cores / 4 Threads), Motherboard: HP 8310 v31.24 (F.39 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 8GB, Disk: 1000GB Seagate ST1000LX015-1U71, Graphics: NVIDIA GeForce 940MX 2GB (135/405MHz), Audio: Realtek ALC295, Network: Intel 7265

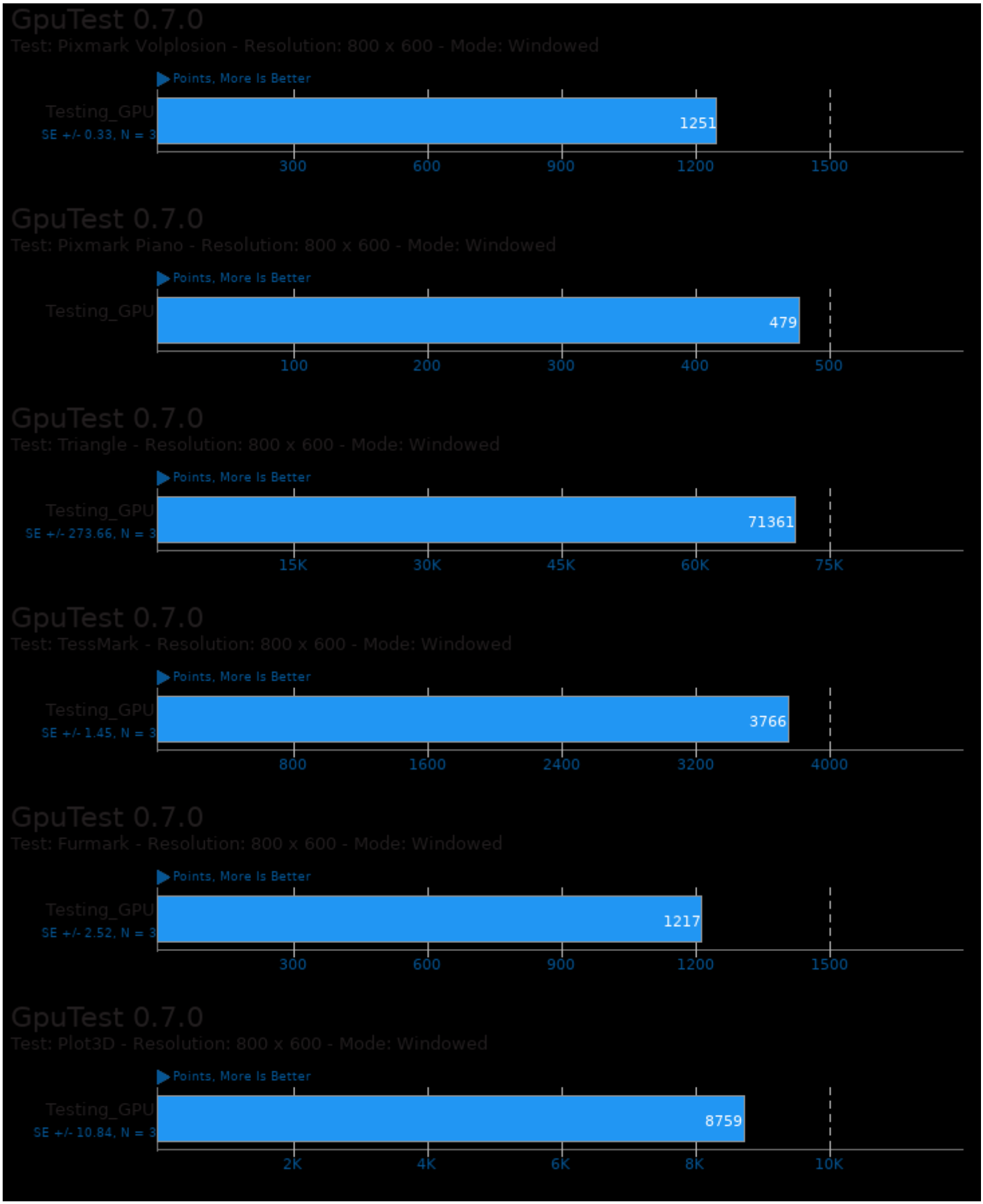
OS: Ubuntu 20.04, Kernel: 5.4.0-48-generic (x86_64), Desktop: LXQt 0.14.1, Display Server: X Server 1.20.8, Display Driver: NVIDIA 450.66, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1280x720

Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0xd6
Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbds: Mitigation of Microcode + tsx_async_abort: Not affected

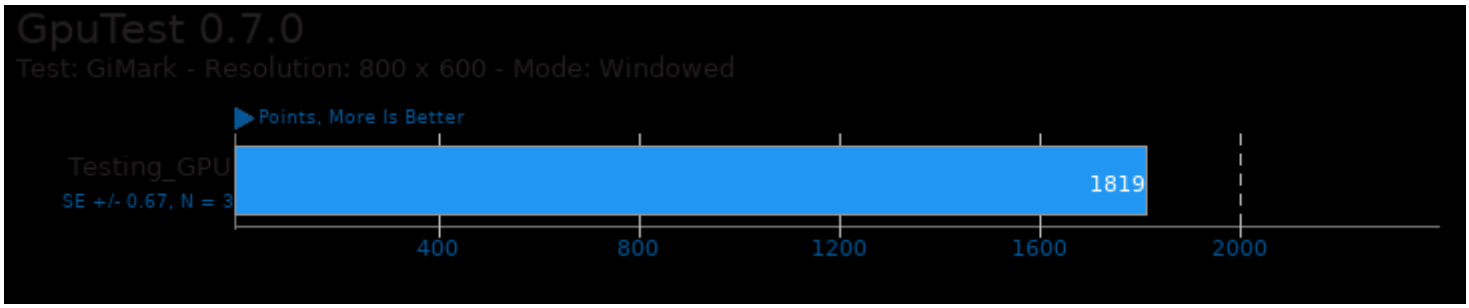
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	Testing_GPU
GpuTest - Pixmark Volplosion - 800 x 600 - Windowed (Points)	1251
Standard Deviation	0%
GpuTest - Pixmark Piano - 800 x 600 - Windowed (Points)	479
GpuTest - Triangle - 800 x 600 - Windowed (Points)	71361
Standard Deviation	0.7%
GpuTest - TessMark - 800 x 600 - Windowed (Points)	3766
Standard Deviation	0.1%
GpuTest - Furmark - 800 x 600 - Windowed (Points)	1217
Standard Deviation	0.4%
GpuTest - Plot3D - 800 x 600 - Windowed (Points)	8759
Standard Deviation	0.2%
GpuTest - GiMark - 800 x 600 - Windowed (Points)	1819
Standard Deviation	0.1%

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