



## ghost-gpubench

Intel Core i7-6700HQ testing with a MSI MS-16H7 (E16H7IMS.112 BIOS) and MSI NVIDIA GeForce GTX 970M 3GB on Arch rolling via the Phoronix Test Suite.

### Test Systems:

**01**

**02**

Processor: Intel Core i7-6700HQ @ 3.50GHz (4 Cores / 8 Threads), Motherboard: MSI MS-16H7 (E16H7IMS.112 BIOS), Chipset: Intel Xeon E3-1200 v5/E3-1500, Memory: 16GB, Disk: Samsung SSD 950 PRO 256GB + 1000GB Samsung SSD 860, Graphics: MSI NVIDIA GeForce GTX 970M 3GB, Audio: Realtek ALC898, Network: Qualcomm Atheros Killer E2400 + Intel 8260

OS: Arch rolling, Kernel: 5.12.10-arch1-1 (x86\_64), Display Server: X Server 1.20.11, Display Driver: NVIDIA 465.31, OpenGL: 4.6.0, Compiler: GCC 11.1.0 + CUDA 11.3, File-System: fuseblk, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise

Processor Notes: Scaling Governor: intel\_pstate powersave - CPU Microcode: 0xea

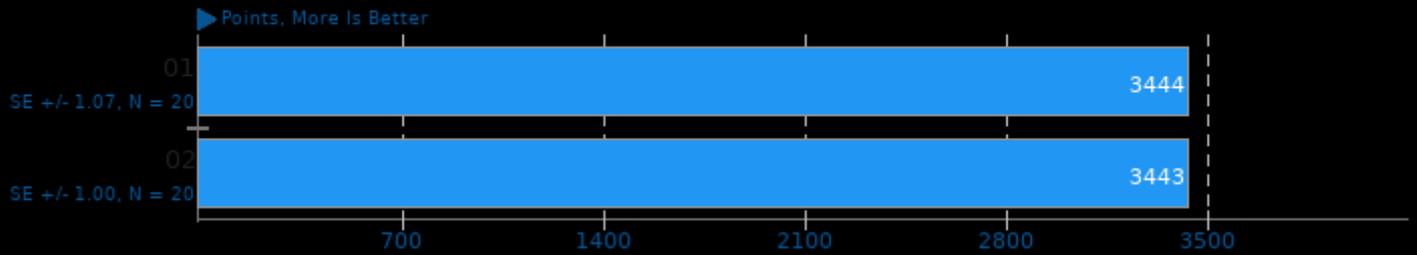
Graphics Notes: SNA

Security Notes: itlb\_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + 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: Mitigation of Clear buffers; SMT vulnerable

	01	02
<b>GpuTest - GiMark - 1920 x 1080 - Windowed (Points)</b>	<b>3444</b>	<b>3443</b>
Normalized	100%	99.97%
Standard Deviation	0.1%	0.1%
<b>GpuTest - Plot3D - 1920 x 1080 - Windowed (Points)</b>		20312
Standard Deviation		1.9%
<b>GpuTest - Furmark - 1920 x 1080 - Windowed (Points)</b>		3135
Standard Deviation		0.1%
<b>GpuTest - TessMark - 1920 x 1080 - Windowed</b>		7057
Standard Deviation		2.8%
<b>GpuTest - Triangle - 1920 x 1080 - Windowed (Points)</b>		22295
Standard Deviation		0.5%
<b>GpuTest - Pixmark Piano - 1920 x 1080 - Windowed (Points)</b>		976
Standard Deviation		0.1%
<b>GpuTest - Pixmark Volplosion - 1920 x 1080 - Windowed (Points)</b>		2680
Standard Deviation		0.1%

### GpuTest 0.7.0

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



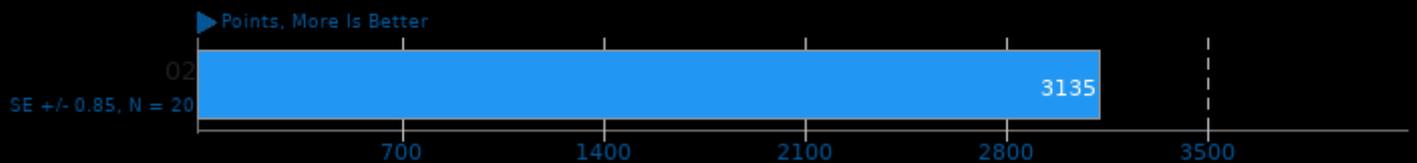
### GpuTest 0.7.0

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



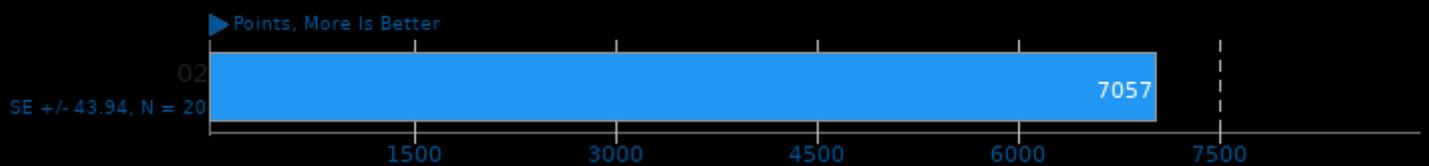
### GpuTest 0.7.0

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



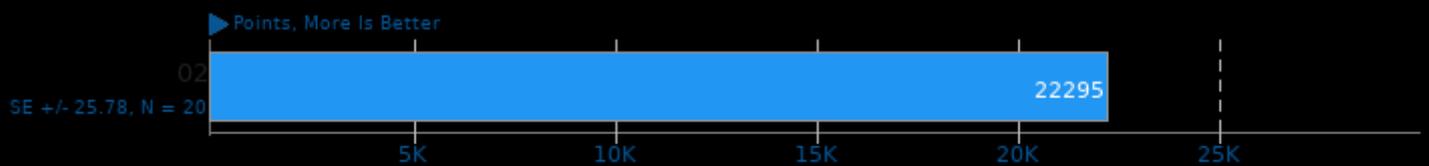
### GpuTest 0.7.0

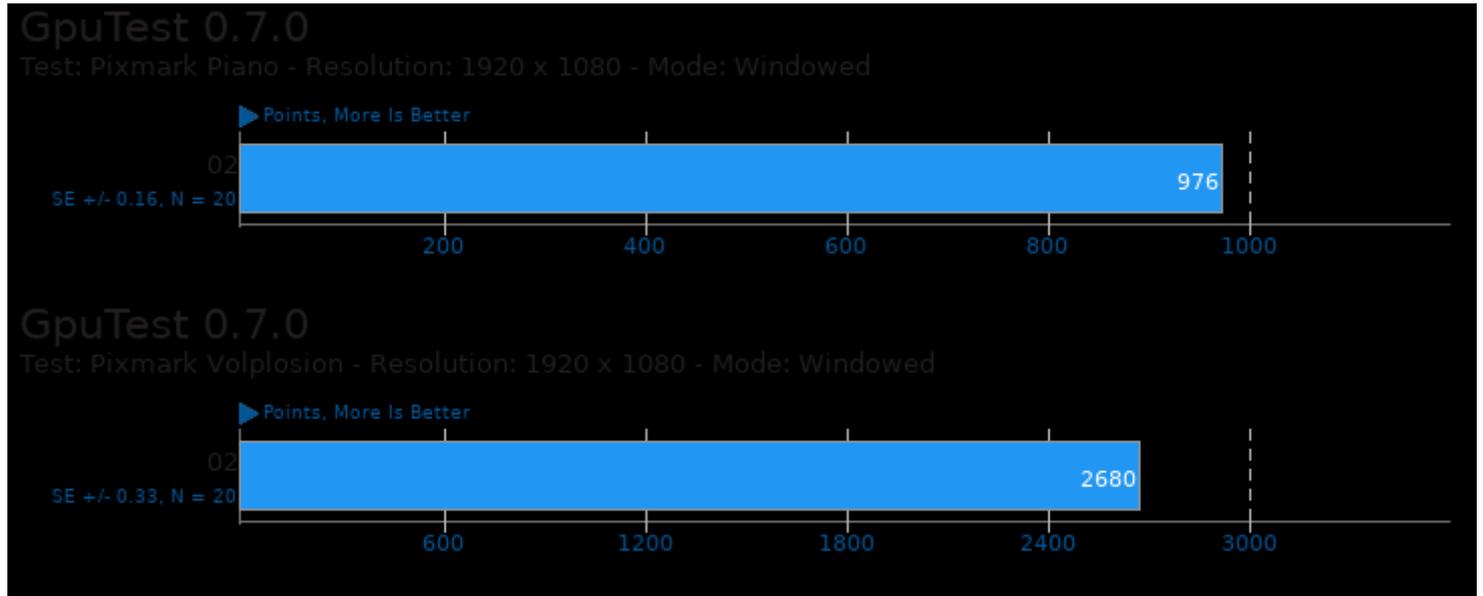
Test: TessMark - Resolution: 1920 x 1080 - Mode: Windowed



### GpuTest 0.7.0

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





This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 15:40.