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Intel Xeon X5660 testing with a ASUS SABERTOOTH X58 (1402 BIOS) and ASUS NVIDIA GeForce GTX 1060 3GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Xeon X5660 @ 2.80GHz (6 Cores / 12 Threads), Motherboard: ASUS SABERTOOTH X58 (1402 BIOS), Chipset: Intel 5520/5500/X58 + ICH10R, Memory: 24GB, Disk: 200GB Toshiba MK0200GCTYV + 1000GB Western Digital WD10EZRX-00L, Graphics: ASUS NVIDIA GeForce GTX 1060 3GB (1506/4006MHz), Audio: C-Media CMI8788, Monitor: SyncMaster, Network: Realtek RTL-8110SC/8169SC

OS: Ubuntu 20.04, Kernel: 5.4.0-33-generic (x86_64), Desktop: GNOME Shell 3.36.1, Display Server: X Server 1.20.8, Display Driver: NVIDIA 440.64, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1200

Processor Notes: Scaling Governor: acpi-cpufreq ondemand - CPU Microcode: 0x1f
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; 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 + tsx_async_abort: Not affected

ASUS NVIDIA GeForce GTX 1060

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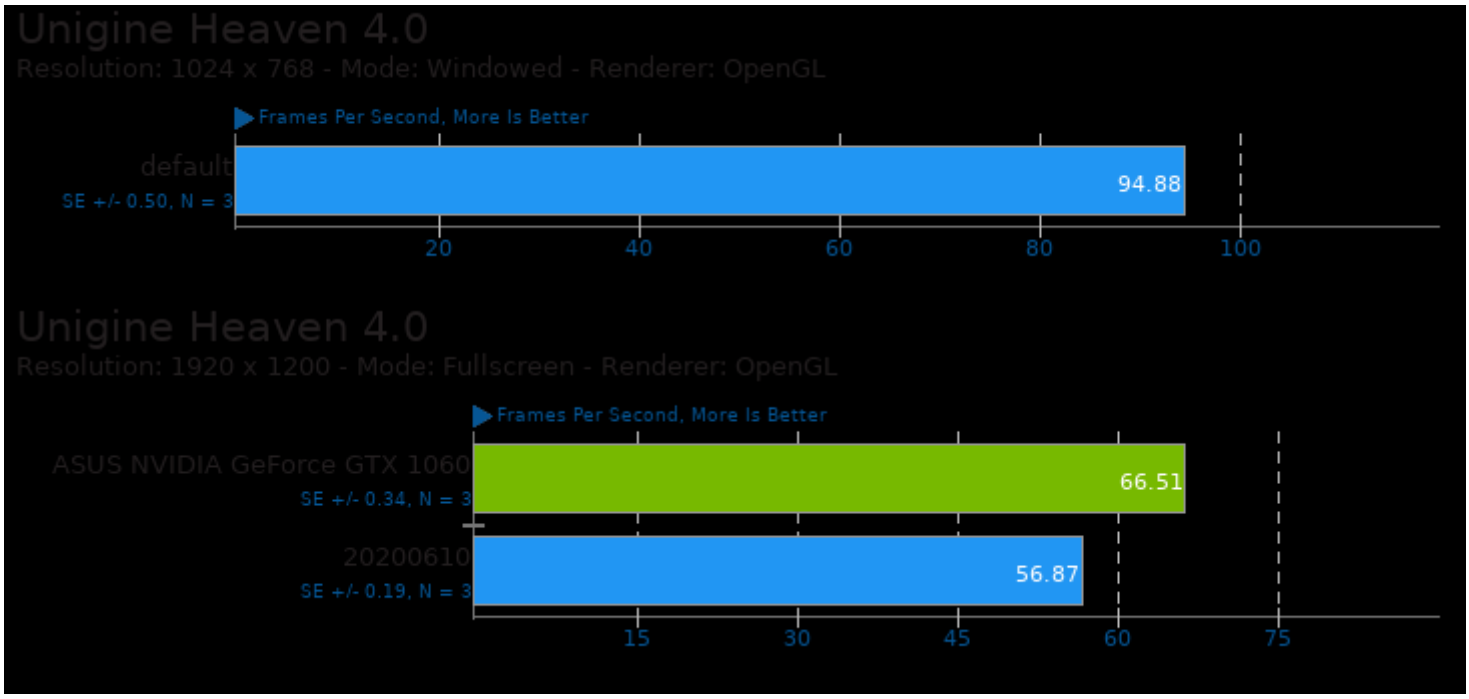
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Unigine Heaven - 1024 x 768 - Windowed - OpenGL (FPS)	94.8838		
Standard Deviation	0.9%		
Unigine Heaven - 1920 x 1200 - Fullscreen - OpenGL (FPS)		**66.5123**	**56.8694**
Normalized		100%	85.5%
Standard Deviation		0.9%	0.6%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 17:08.