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unigine_xw6400

2 x Intel Xeon E5345 testing with a HP 0A04h (786D4 v02.38 BIOS) and XFX AMD Radeon RX 470/480 8GB on Debian 10 via the Phoronix Test Suite.

Test Systems:

unigine xw6400

Processor: 2 x Intel Xeon E5345 @ 2.33GHz (8 Cores), Motherboard: HP 0A04h (786D4 v02.38 BIOS), Chipset: Intel 5000X MCH, Memory: 16GB, Disk: 2 x 500GB Western Digital WD5000AAKS-6 + 128GB LITEONIT LCS-128, Graphics: XFX AMD Radeon RX 470/480 8GB (1180/1950MHz), Audio: Realtek ALC262, Monitor: VG27A, Network: Broadcom NetXtreme BCM5752 PCI

OS: Debian 10, Kernel: 4.19.0-16-amd64 (x86_64), Desktop: KDE Plasma, Display Server: X Server 1.20.4, OpenGL: 4.5 Mesa 18.3.6 (LLVM 7.0.1), Compiler: GCC 10.2.1 20210110, File-System: ext4, Screen Resolution: 2560x1440

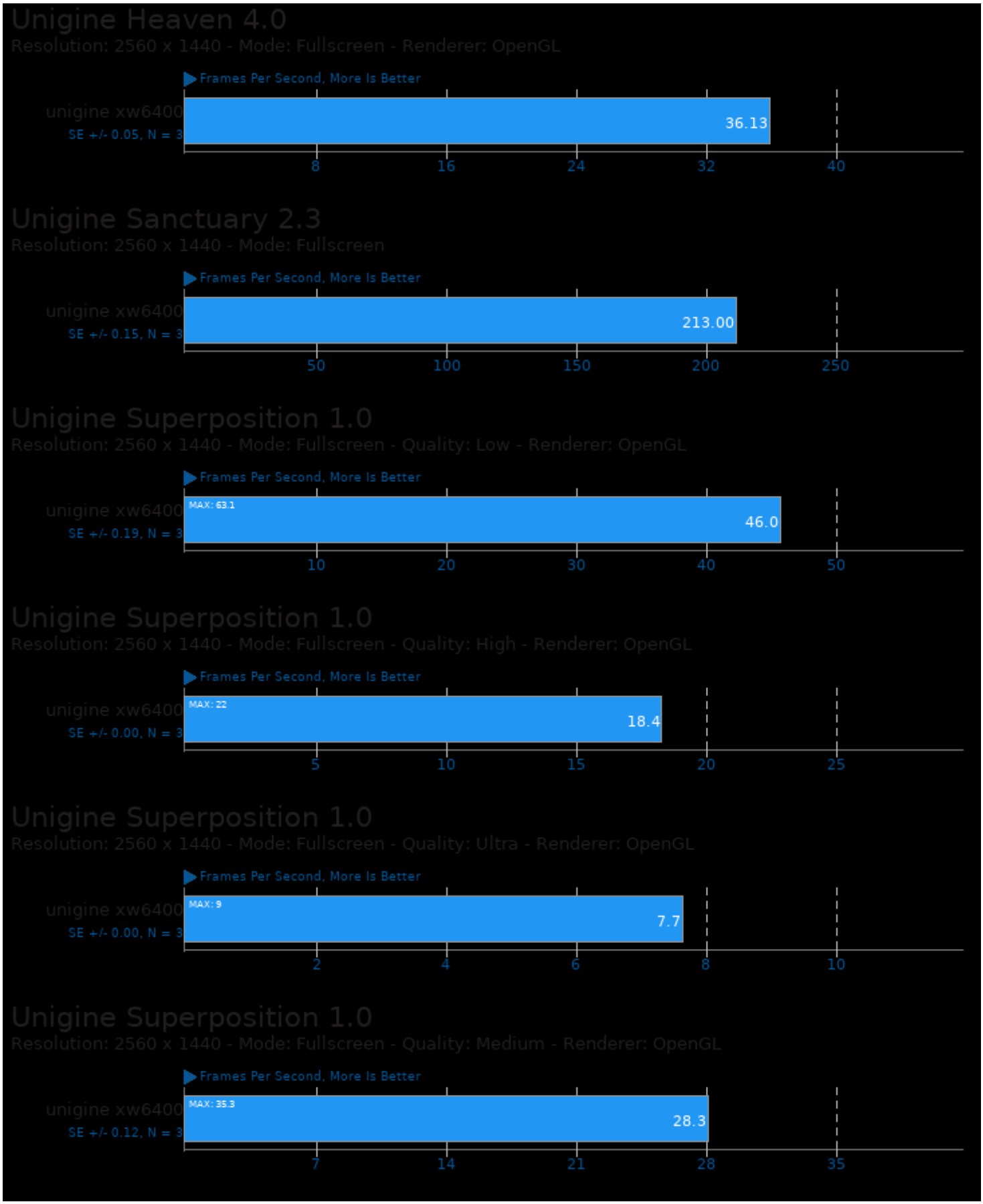
Kernel Notes: Transparent Huge Pages: always
Processor Notes: Scaling Governor: acpi-cpufreq ondemand - CPU Microcode: 0xbc
Graphics Notes: GLAMOR

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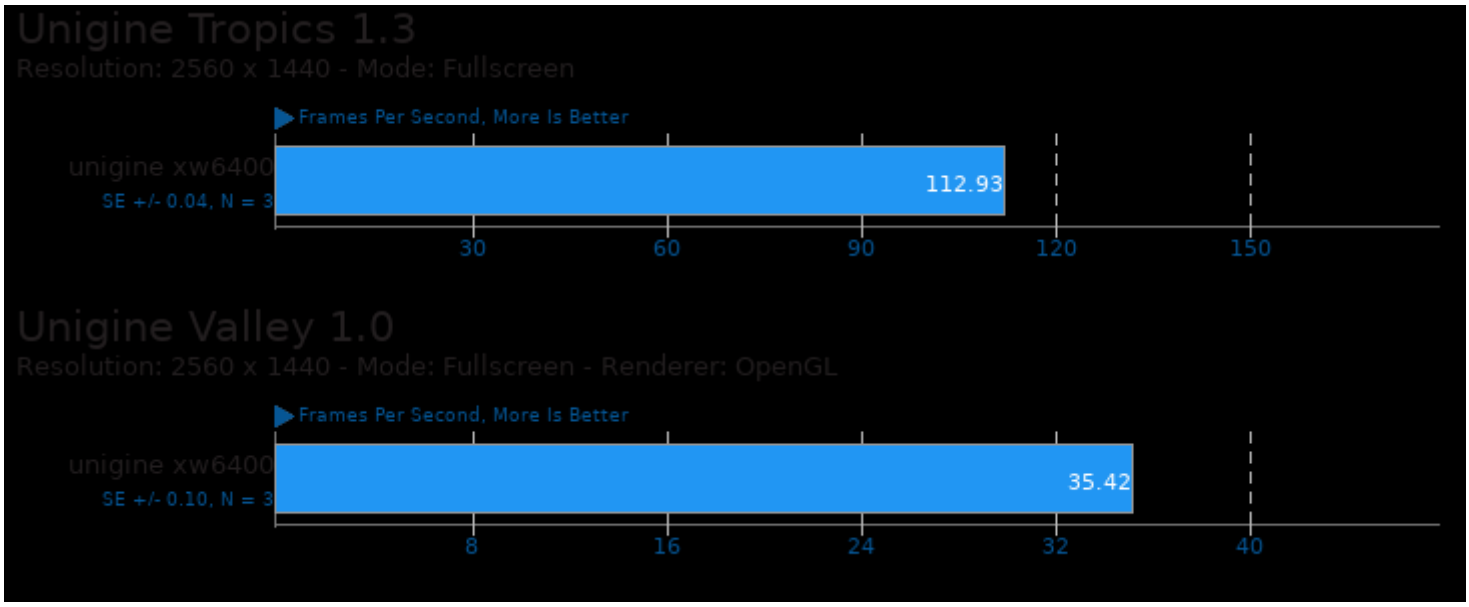
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: EPT disabled + mds: Vulnerable: Clear buffers attempted no microcode; SMT disabled + meltdown: Mitigation of PTI + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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Unigine Heaven - 2560 x 1440 - Fullscreen - OpenGL (FPS)	36.1301
Standard Deviation	0.2%
Unigine Sanctuary - 2560 x 1440 - Fullscreen (FPS)	212.997
Standard Deviation	0.1%
Unigine Superposition - 2560 x 1440 - Fullscreen - Low - OpenGL	46.0
Standard Deviation	0.7%
Unigine Superposition - 2560 x 1440 - Fullscreen - High - OpenGL (FPS)	18.4
Standard Deviation	0%
Unigine Superposition - 2560 x 1440 - Fullscreen - Ultra - OpenGL (FPS)	7.7
Standard Deviation	0%
Unigine Superposition - 2560 x 1440 - Fullscreen - Medium - OpenGL (FPS)	28.3
Standard Deviation	0.7%
Unigine Tropics - 2560 x 1440 - Fullscreen (FPS)	112.929
Standard Deviation	0.1%
Unigine Valley - 2560 x 1440 - Fullscreen - OpenGL (FPS)	35.4190
Standard Deviation	0.5%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 10:09.