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Intel Core i5-6600K testing with a MSI Z170A TOMAHAWK (MS-7970) v1.0 (1.70 BIOS) and AMD Radeon R9 FURY / NANO 4GB on Fedora 31 via the Phoronix Test Suite.

Test Systems:

first

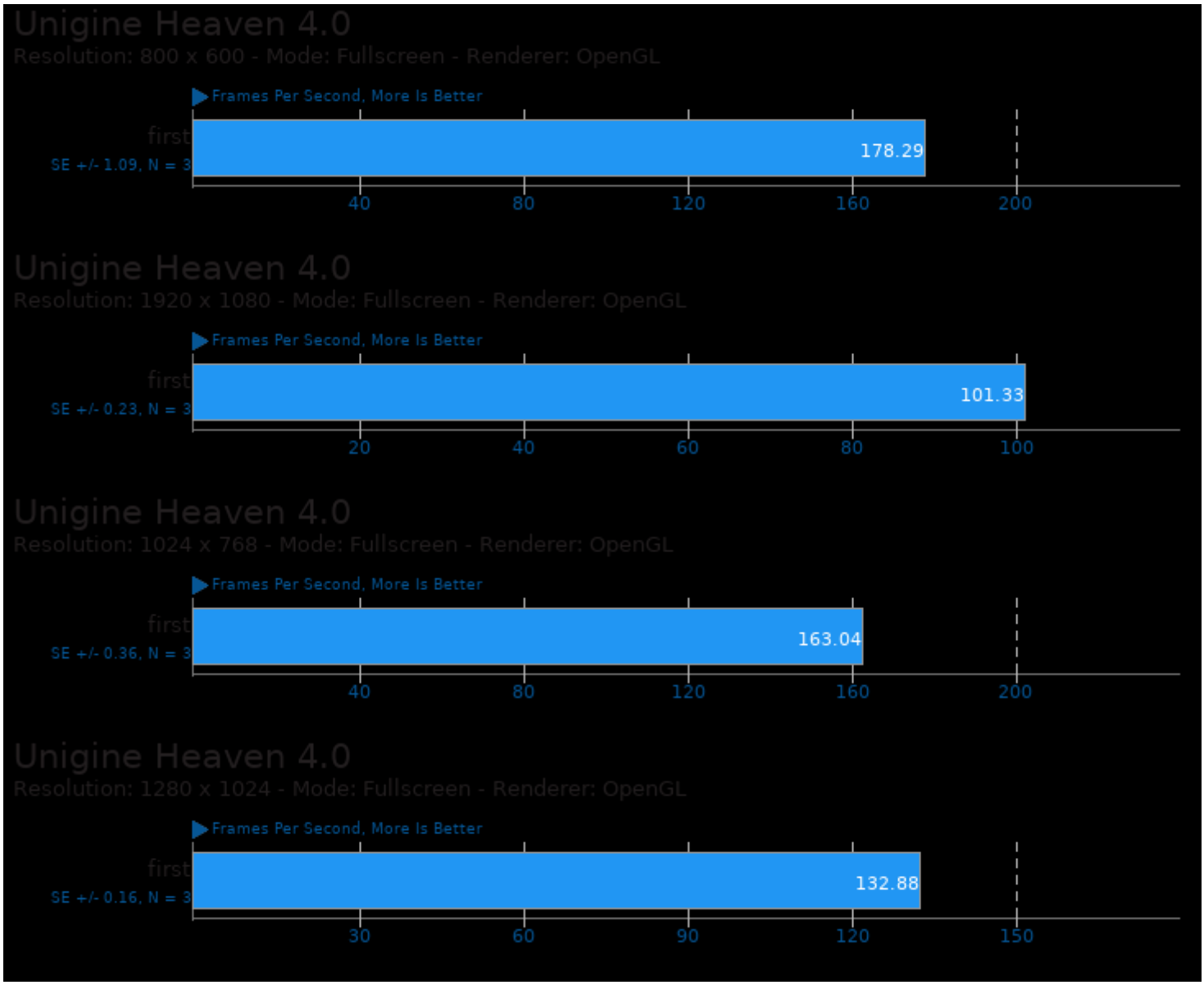
Processor: Intel Core i5-6600K @ 3.90GHz (4 Cores), Motherboard: MSI Z170A TOMAHAWK (MS-7970) v1.0 (1.70 BIOS), Chipset: Intel Xeon E3-1200 v5/E3-1500, Memory: 32768MB, Disk: 120GB Samsung SSD 850 + 250GB Samsung SSD 850 + 500GB Seagate ST9500620NS + 1000GB Western Digital WD10EAVS-00D + 1000GB TOSHIBA DT01ACA1, Graphics: AMD Radeon R9 FURY / NANO 4GB (1050/500MHz), Audio: Realtek ALC892, Monitor: S27E390, Network: Realtek RTL8111/8168/8411

OS: Fedora 31, Kernel: 5.3.11-300.fc31.x86_64 (x86_64), Desktop: GNOME Shell 3.34.1, Display Server: X Server + Wayland, OpenGL: 4.5 Mesa 19.2.4 (LLVM 9.0.0), File-System: ext4, Screen Resolution: 1920x1080

Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: SELinux + itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT disabled + mds:

Mitigation of Clear buffers; SMT disabled + 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: disabled RSB filling + tsx_async_abort: Mitigation of Clear buffers; SMT disabled

	first
Unigine Heaven - 800 x 600 - Fullscreen - OpenGL (FPS)	178.29
Standard Deviation	1.1%
Unigine Heaven - 1920 x 1080 - Fullscreen - OpenGL (FPS)	101.33
Standard Deviation	0.4%
Unigine Heaven - 1024 x 768 - Fullscreen - OpenGL (FPS)	163.04
Standard Deviation	0.4%
Unigine Heaven - 1280 x 1024 - Fullscreen - OpenGL (FPS)	132.88
Standard Deviation	0.2%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 07:53.