

www.phoronix-test-suite.com

1204293-BY-PHORONIX357

Intel Core i7-4790K testing with a Gigabyte Z97X-Gaming 3 (F7 BIOS) and Gigabyte Intel Xeon E3-1200 v3/4th Gen Core IGP on Ubuntu 22.04 via the Phoronix Test Suite.

Test Systems:

Qualcomm Atheros Killer E220x

Gigabyte Intel Xeon E3-1200 v3

Processor: Intel Core i7-4790K @ 4.40GHz (4 Cores / 8 Threads), Motherboard: Gigabyte Z97X-Gaming 3 (F7 BIOS), Chipset: Intel 4th Gen Core DRAM, Memory: 16GB, Disk: 128GB 2235, Graphics: Gigabyte Intel Xeon E3-1200 v3/4th Gen Core IGP (1250MHz), Audio: Intel Xeon E3-1200 v3/4th, Monitor: PL2292H, Network: Qualcomm Atheros Killer E220x

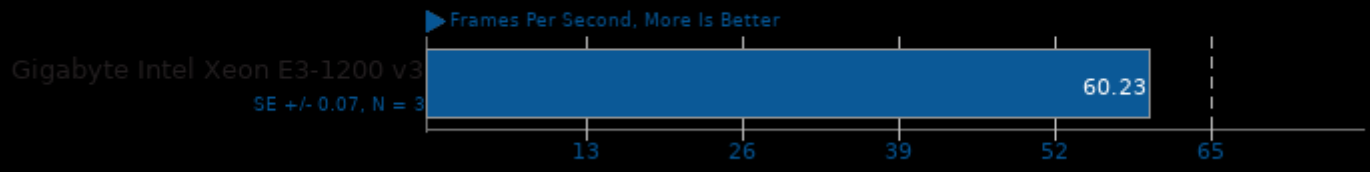
OS: Ubuntu 22.04, Kernel: 5.15.0-33-generic (x86_64), Desktop: GNOME Shell 42.0, Display Server: X Server + Wayland, OpenGL: 4.6 Mesa 22.0.1 (LLVM 13.0.1 DRM 3.42), Vulkan: 1.2.204, Compiler: GCC 11.2.0, File-System: zfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: intel_cpufreq schedutil - CPU Microcode: 0x28 - Thermald 2.4.9
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 Retpolines IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbds: Mitigation of Microcode + tsx_async_abort: Not affected

	Qualcomm Atheros Killer E220x	Gigabyte Intel Xeon E3-1200 v3
Unigine Heaven - 1920 x 1080 - Fullscreen - OpenGL (FPS)		60.2287
Standard Deviation		0.2%
Unigine Sanctuary - 1920 x 1080 - Fullscreen (FPS)		281.864
Standard Deviation		0.2%
Unigine Superposition - 1920 x 1080 - Fullscreen - Low - OpenGL (FPS)		79.2
Standard Deviation		0.2%
Unigine Superposition - 1920 x 1080 - Fullscreen - High - OpenGL (FPS)		30.3
Standard Deviation		0.2%
Unigine Superposition - 1920 x 1080 - Fullscreen - Ultra - OpenGL (FPS)		12.9
Standard Deviation		0%
Unigine Superposition - 1920 x 1080 - Fullscreen - Medium - OpenGL (FPS)		42.5
Standard Deviation		0%
Unigine Tropics - 1920 x 1080 - Fullscreen (FPS)		189.287
Standard Deviation		0.7%
Unigine Valley - 1920 x 1080 - Fullscreen - OpenGL (FPS)		66.9129
Standard Deviation		0.8%

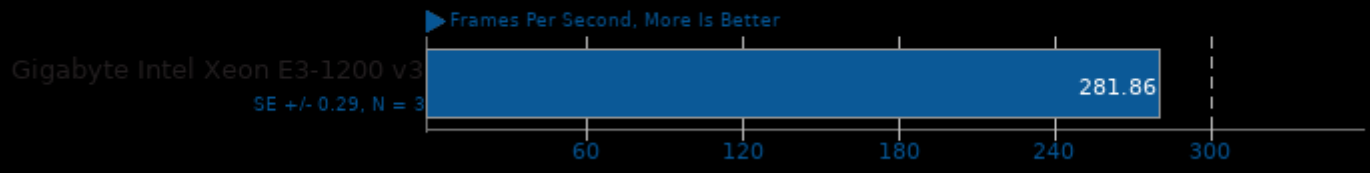
Unigine Heaven 4.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Renderer: OpenGL



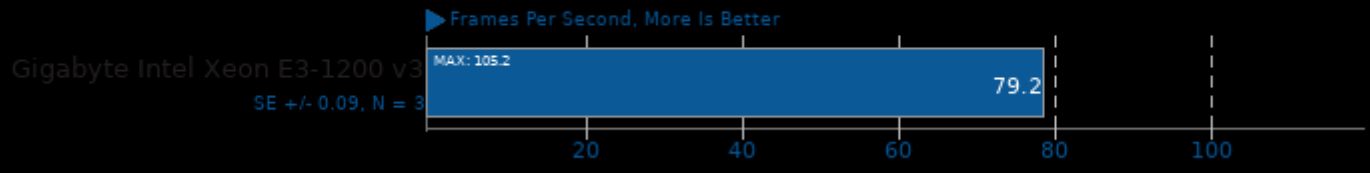
Unigine Sanctuary 2.3

Resolution: 1920 x 1080 - Mode: Fullscreen



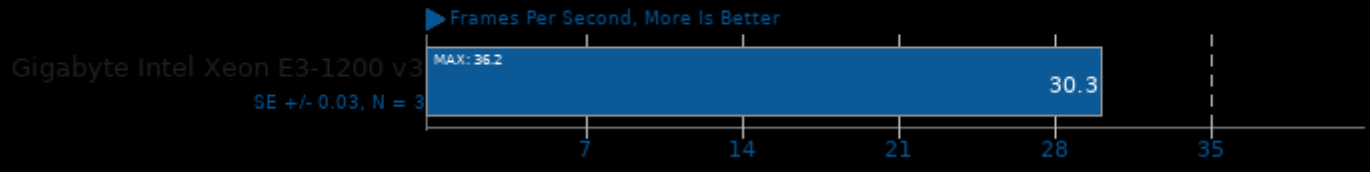
Unigine Superposition 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Low - Renderer: OpenGL



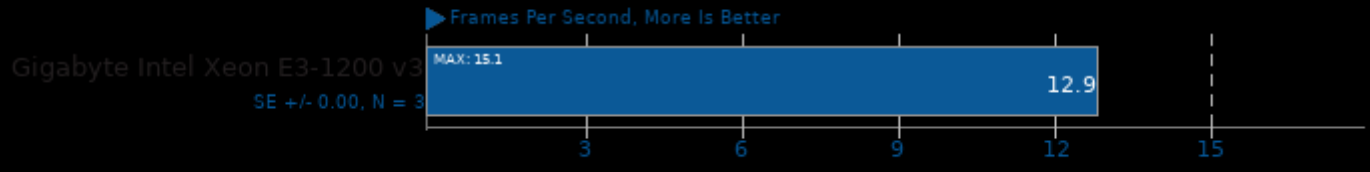
Unigine Superposition 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: High - Renderer: OpenGL



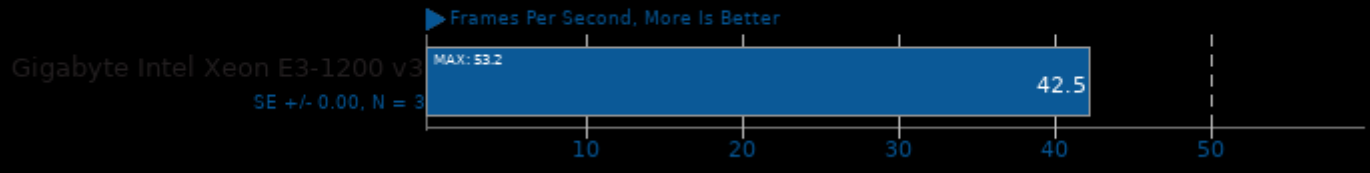
Unigine Superposition 1.0

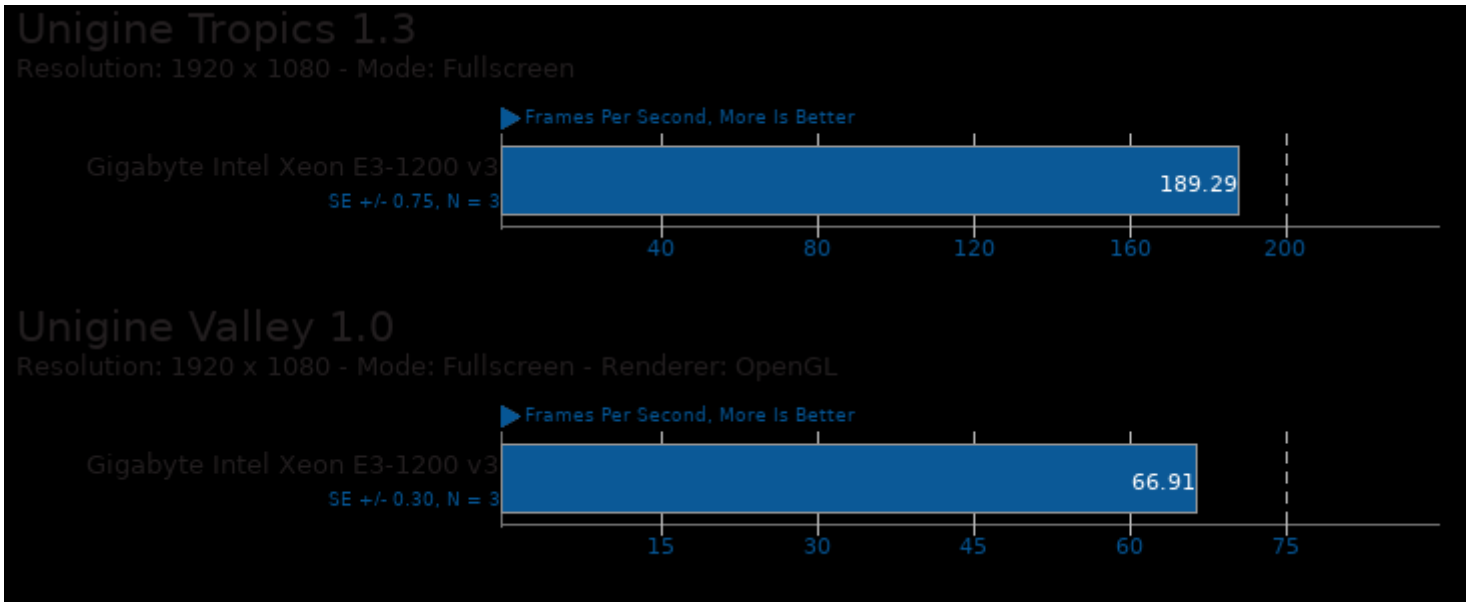
Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Ultra - Renderer: OpenGL



Unigine Superposition 1.0

Resolution: 1920 x 1080 - Mode: Fullscreen - Quality: Medium - Renderer: OpenGL





This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 20:48.