

www.phoronix-test-suite.com

gpu.test.txt

Intel Core i7-12700K testing with a MSI PRO B660M-A DDR4 (MS-7D43) v1.0 (1.00 BIOS) and Gigabyte NVIDIA GeForce GTX 1060 3GB on Arch Linux via the Phoronix Test Suite.

Test Systems:

Gigabyte NVIDIA GeForce GTX 1060

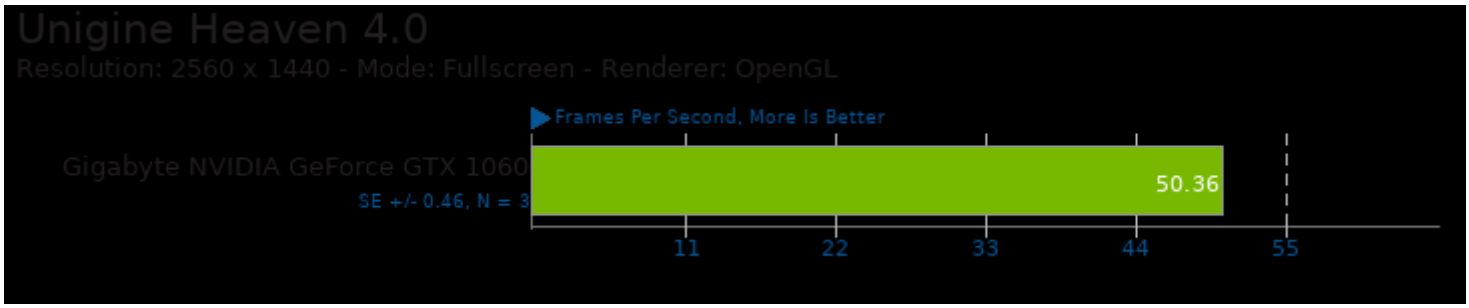
Processor: Intel Core i7-12700K @ 6.30GHz (12 Cores / 20 Threads), Motherboard: MSI PRO B660M-A DDR4 (MS-7D43) v1.0 (1.00 BIOS), Chipset: Intel Alder Lake-S PCH, Memory: 32GB, Disk: 1024GB INTEL SSDPEKNW010T8 + Samsung SSD 960 EVO 500GB + 31GB DataTraveler 3.0, Graphics: Gigabyte NVIDIA GeForce GTX 1060 3GB, Audio: Realtek ALC897, Monitor: PL2792Q, Network: Realtek RTL8125 2.5GbE

OS: Arch Linux, Kernel: 5.19.10-arch1-1 (x86_64), Desktop: GNOME Shell 42.5, Display Server: X Server 1.21.1.4, Display Driver: NVIDIA 515.76, Compiler: GCC 12.2.0 + Clang 14.0.6, File-System: ext4, Screen Resolution: 5120x1440

Kernel Notes: Transparent Huge Pages: always
Processor Notes: Scaling Governor: intel_pstate powersave (EPP: balance_performance) - CPU Microcode: 0x15
Graphics Notes: BAR1 / Visible vRAM Size: 256 MiB - vBIOS Version: 86.06.11.00.72

Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + retbleed: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling PBRSB-eIBRS: SW sequence + srbds: Not affected + tsx_async_abort: Not affected

	Gigabyte NVIDIA GeForce GTX 1060
Unigine Heaven - 2560 x 1440 - Fullscreen - OpenGL (FPS)	50.3558
Standard Deviation	1.6%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 20:56.