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AMD Ryzen 9 5900X 12-Core testing with a ASUS ROG STRIX B550-F GAMING (2803 BIOS) and AMD Radeon RX 6900 XT 16GB on Fedora Linux 36 via the Phoronix Test Suite.

Test Systems:

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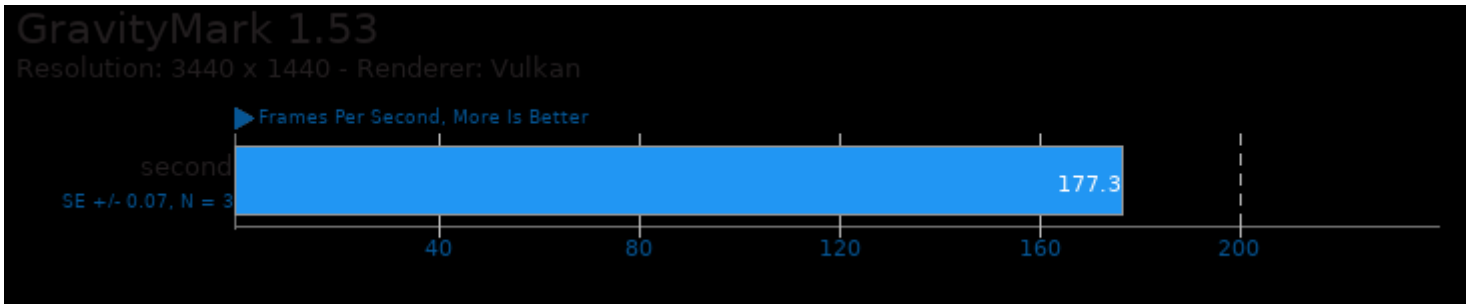
Processor: AMD Ryzen 9 5900X 12-Core @ 3.70GHz (12 Cores / 24 Threads), Motherboard: ASUS ROG STRIX B550-F GAMING (2803 BIOS), Chipset: AMD Starship/Matisse, Memory: 64GB, Disk: 1024GB Sabrent + 500GB Samsung SSD 850 + 1000GB Samsung SSD 850, Graphics: AMD Radeon RX 6900 XT 16GB, Audio: AMD Navi 21/23, Network: Mellanox MT27500 + Intel I225-V

OS: Fedora Linux 36, Kernel: 5.18.16-200.fc36.x86_64 (x86_64), Desktop: GNOME Shell 42.4, Display Server: X Server 1.20.14 + Wayland, OpenGL: 4.6 Mesa 22.1.6 (LLVM 14.0.0 DRM 3.46), OpenCL: OpenCL 2.1 AMD-APP (3452.0), Vulkan: 1.3.211, Compiler: GCC 12.1.1 20220507 + Clang 14.0.0 + LLVM 14.0.0, File-System: btrfs, Screen Resolution: 3440x1440

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Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0xa20120a
Graphics Notes: GLAMOR - BAR1 / Visible vRAM Size: 16368 MB
Security Notes: SELinux + 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 Retpolines IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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GravityMark - 3440 x 1440 - Vulkan (FPS)	177.3
Standard Deviation	0.1%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 15:02.