

www.phoronix-test-suite.com

gfx2-6900

redoing gfx2

Test Systems:

test

redo

Processor: AMD Ryzen 9 5900X 12-Core @ 3.70GHz (12 Cores / 24 Threads), Motherboard: ASRock X570 PG Velocita (P1.80 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1024GB Viper VP4300 1TB, Graphics: ASUS AMD Radeon RX 6900 XT (2720/1000MHz), Audio: AMD Navi 21 HDMI Audio, Monitor: SAMSUNG, Network: Realtek Killer E3000 2.5GbE + Intel Wi-Fi 6 AX200

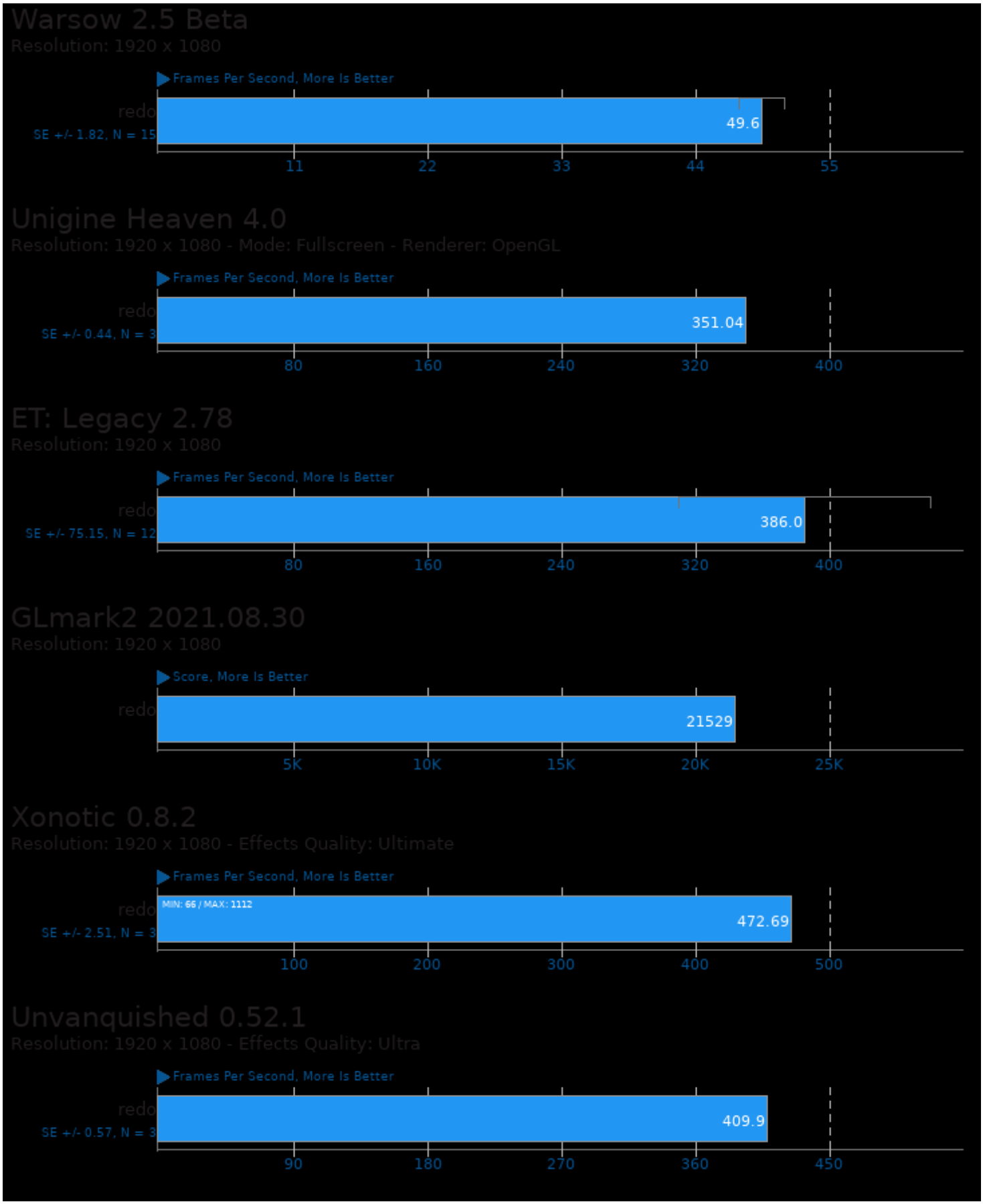
OS: Pop 21.04, Kernel: 5.13.0-7614-generic (x86_64), Desktop: GNOME Shell 3.38.4, Display Server: X Server 1.20.11, OpenGL: 4.6 Mesa 21.2.1 (LLVM 12.0.0), Vulkan: 1.2.182, Compiler: GCC 10.3.0, File-System: ext4, Screen Resolution: 1920x1080

gfx2-6900

Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0xa201016
Graphics Notes: GLAMOR - BAR1 / Visible vRAM Size: 256 MB
Python Notes: Python 2.7.18 + Python 3.9.5
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + 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 AMD retpoline IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

test	redo
Warsow - 1920 x 1080 (FPS)	49.6
Standard Deviation	14.2%
Unigine Heaven - 1920 x 1080 - Fullscreen - OpenGL (FPS)	351.038
Standard Deviation	0.2%
ET: Legacy - 1920 x 1080 (FPS)	386.0
Standard Deviation	67.4%
GLmark2 - 1920 x 1080 (Score)	21529
Xonotic - 1920 x 1080 - Ultimate (FPS)	472.6893928
Standard Deviation	0.9%
Unvanquished - 1920 x 1080 - Ultra (FPS)	409.9
Standard Deviation	0.2%

gfx2-6900



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

14:20.