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glmark2-host

AMD Ryzen 7 3700X 8-Core testing with a ASUS TUF GAMING B550M-PLUS (WI-FI) (2006 BIOS) and AMD NAVY_FLOUNDER 12GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

qemu-host

Processor: AMD Ryzen 7 3700X 8-Core @ 3.60GHz (8 Cores / 16 Threads), Motherboard: ASUS TUF GAMING B550M-PLUS (WI-FI) (2006 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1024GB Lexar 1TB SSD, Graphics: AMD NAVY_FLOUNDER 12GB (2855/1000MHz), Audio: AMD Device ab28, Monitor: DELL P2715Q, Network: Realtek RTL8125 2.5GbE + Intel Wi-Fi 6 AX200

OS: Ubuntu 20.04, Kernel: 5.8.0-55-generic (x86_64), Desktop: GNOME Shell 3.36.9, Display Server: X Server 1.20.9, OpenGL: 4.6 Mesa 20.3.4 (LLVM 11.0.1), Vulkan: 1.2.131, Compiler: GCC 9.3.0, File-System: zfs, Screen Resolution: 1920x1080

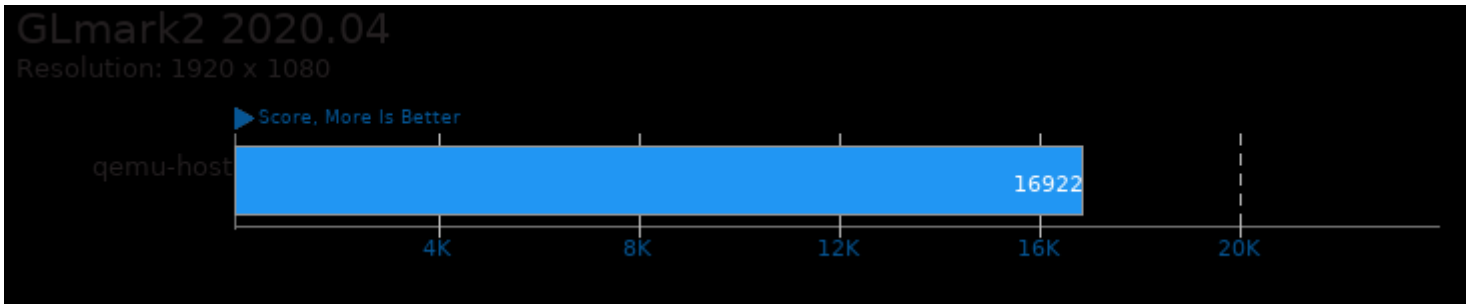
Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: acpi-cpufreq ondemand (Boost: Enabled) - CPU Microcode: 0x8701021

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Python Notes: Python 3.8.5
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 STIBP: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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GLmark2 - 1920 x 1080 (Score)	16922

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