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ASUS ROG CROSSHAIR VIII DARK HERO (3401 BIOS) On openSUSE 20210429

Various open-source benchmarks by the Phoronix Test Suite v10.2.2 (Harstad).

Test Systems:

AMD Ryzen 9 5950X 16-Core

Processor: AMD Ryzen 9 5950X 16-Core @ 4.00GHz (16 Cores / 32 Threads), Motherboard: ASUS ROG CROSSHAIR VIII DARK HERO (3401 BIOS), Chipset: AMD Starship/Matisse, Memory: 64GB, Disk: 2 x 2000GB Samsung SSD 980 PRO 2TB, Graphics: AMD Radeon RX 6900 XT 16GB (2720/1000MHz), Audio: AMD Device ab28, Monitor: LC49G95T, Network: Realtek RTL8125 2.5GbE + Intel I211 + Intel Wi-Fi 6 AX200

OS: openSUSE 20210429, Kernel: 5.12.0-1-default (x86_64), Desktop: KDE Plasma 5.21.4, Display Server: X Server 1.20.11, OpenGL: 4.6 Mesa 21.0.2 (LLVM 12.0.0), File-System: btrfs, Screen Resolution: 5120x1440

Kernel Notes: Transparent Huge Pages: always
Environment Notes: DEBUGINFOD_URLS=https://debuginfod.opensuse.org/
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Disabled) - CPU Microcode: 0xa201009
Python Notes: Python 2.7.18 + Python 3.8.8
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

	AMD Ryzen 9 5950X 16-Core
NAMD - ATPase Simulation - 327,506 Atoms (days/ns)	1.02759
Standard Deviation	2.3%
Intel Open Image Denoise - RT.hdr_alb_nrm.3840x2160 (Images /	0.64
Standard Deviation	1.2%
VOSK Speech Recognition Toolkit (sec)	16.200
Standard Deviation	0.2%
KTX-Software toktx - Zstd Compression 9 (sec)	2.315
Standard Deviation	0.5%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 05:21.