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Waifu2x-NCNN

AMD Ryzen 5 2600X Six-Core testing with a Gigabyte X570 GAMING X (F31q BIOS) and MSI NVIDIA GeForce GTX 1070 8GB on Arch rolling via the Phoronix Test Suite.

Test Systems:

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Processor: AMD Ryzen 5 2600X Six-Core @ 3.60GHz (6 Cores / 12 Threads), Motherboard: Gigabyte X570 GAMING X (F31q BIOS), Chipset: AMD 17h, Memory: 32GB, Disk: 1000GB Samsung SSD 970 EVO 1TB + 3001GB Seagate ST3000DM001-1CH1 + 3001GB TOSHIBA DT01ACA3 + 3001GB Hitachi HDS72303 + 1000GB Samsung SSD 860, Graphics: MSI NVIDIA GeForce GTX 1070 8GB (1582/4006MHz), Audio: NVIDIA GP104 HD Audio, Monitor: 2 x DELL U2212HM + Q3277, Network: Realtek RTL8111/8168/8411

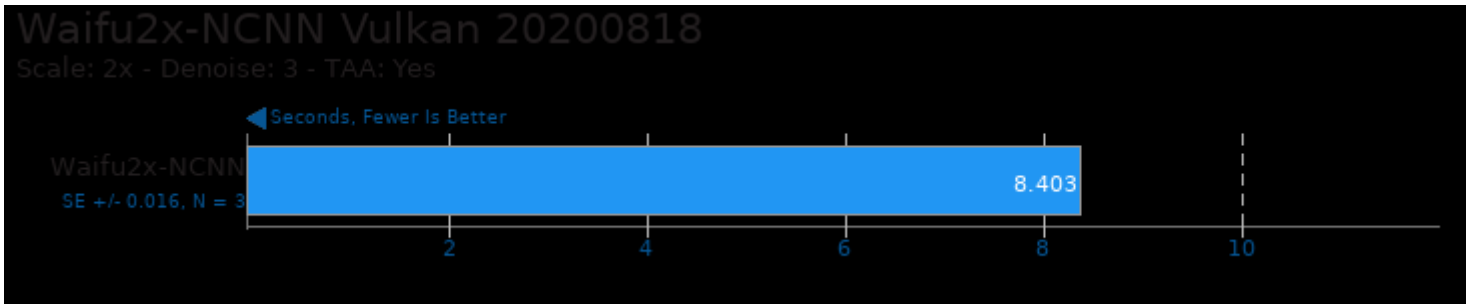
OS: Arch rolling, Kernel: 5.10.6-arch1-1 (x86_64), Desktop: KDE Plasma 5.20.5, Display Server: X Server 1.20.10, Display Driver: NVIDIA 460.32.03, OpenGL: 4.6.0, OpenCL: OpenCL 1.2 CUDA 11.2.109 + OpenCL 1.1 Mesa 21.0.0-devel (git-00cf077c15), Vulkan: 1.2.155, Compiler: GCC 10.2.0 + Clang 12.0.0 + CUDA 11.2, File-System: btrfs, Screen Resolution: 4480x2160

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Kernel Notes: zfs.zfs_arc_max=1073741824
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0x800820d
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: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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Waifu2x-NCNN Vulkan - 2x - 3 - Yes (sec)	8.403
Standard Deviation	0.3%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 11:50.