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arkham-knight 600p

Intel Core i9-9900K testing with a ASRock Z390 Pro4 (P4.70 BIOS) and Sapphire AMD Radeon R9 290/390 on ManjaroLinux 21.3.6 via the Phoronix Test Suite.

Test Systems:

r9 290X 4gb reference

Processor: Intel Core i9-9900K @ 5.00GHz (8 Cores / 16 Threads), Motherboard: ASRock Z390 Pro4 (P4.70 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 32GB, Disk: 1024GB ADATA SX8100NP, Graphics: Sapphire AMD Radeon R9 290/390 (1200MHz), Audio: Realtek ALC892, Monitor: 32S305, Network: Intel I219-V

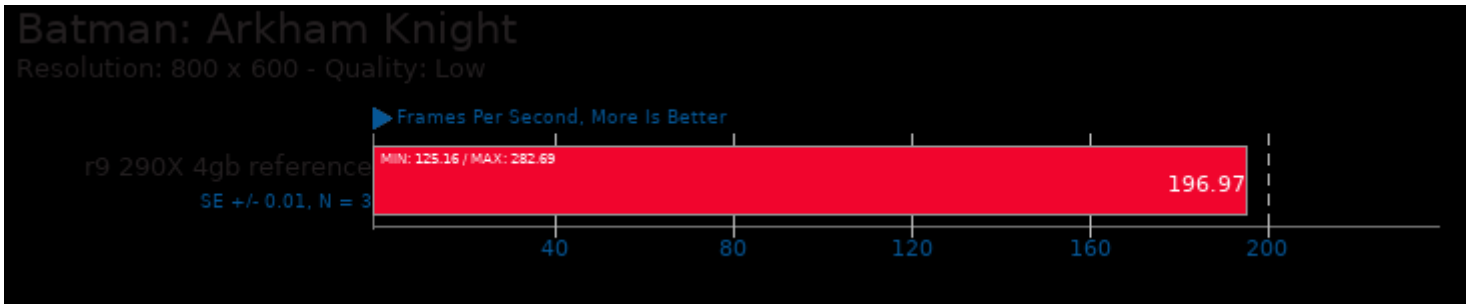
OS: ManjaroLinux 21.3.6, Kernel: 5.15.57-2-MANJARO (x86_64), Desktop: GNOME Shell 42.3.1, Display Server: X Server, OpenGL: 4.6 Mesa 22.1.4 (LLVM 14.0.6 DRM 3.42), OpenCL: OpenCL 2.1 AMD-APP (3188.4), Vulkan: 1.3.211, Compiler: GCC 12.1.0 + Clang 14.0.6 + LLVM 14.0.6, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: intel_pstate powersave (EPP: performance) - CPU Microcode: 0xf0
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Mitigation of Clear

buffers; SMT vulnerable + retbleed: Mitigation of Enhanced IBRS + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Vulnerable: eIBRS with unprivileged eBPF + srbds: Mitigation of Microcode + tsx_async_abort: Mitigation of TSX disabled

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Batman: Arkham Knight - 800 x 600 - Low (FPS)	196.97
Standard Deviation	0%

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