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AMD Ryzen 5 5600X 6-Core testing with a MSI B550-A PRO (MS-7C56) v2.0 (A.B0 BIOS) and NVIDIA GeForce GTX 1080 Ti 11GB on Arch rolling via the Phoronix Test Suite.

Test Systems:

NVIDIA GeForce GTX 1080 Ti

Processor: AMD Ryzen 5 5600X 6-Core @ 3.70GHz (6 Cores / 12 Threads), Motherboard: MSI B550-A PRO (MS-7C56) v2.0 (A.B0 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: Samsung SSD 970 EVO Plus 500GB + 1050GB Crucial CT1050MX + 480GB SanDisk SDSSDA48 + 4001GB External USB 3.0, Graphics: NVIDIA GeForce GTX 1080 Ti 11GB, Audio: NVIDIA GP102 HDMI Audio, Monitor: LG ULTRAWIDE, Network: Realtek RTL8111/8168/8411 + Intel Wi-Fi 6 AX200

OS: Arch rolling, Kernel: 6.1.7-arch1-1 (x86_64), Desktop: Cinnamon 5.6.7, Display Server: X Server 1.21.1.3, Display Driver: NVIDIA 525.85.05, Compiler: GCC 12.2.1 20230111, File-System: ext4, Screen Resolution: 2560x1080

Kernel Notes: Transparent Huge Pages: always
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0xa201016

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Graphics Notes: BAR1 / Visible vRAM Size: 256 MiB - vBIOS Version: 86.02.39.00.01
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + retbleed: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Retpolines IBPB: conditional IBRS_FW STIBP: always-on RSB filling PBRSB-eIBRS: Not affected + srbds: Not affected + tsx_async_abort: Not affected

	NVIDIA GeForce GTX 1080 Ti
Xonotic - 2560 x 1080 - Ultimate (FPS)	409.9585937
Standard Deviation	0.5%



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