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AMD Ryzen 7 1700 Eight-Core testing with a ASUS GL702ZC v1.0 (GL702ZC.306 BIOS) and ASUS AMD Radeon RX 470/480/570/570X/580/580X/590 4GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

ASUS AMD Radeon RX 470

Processor: AMD Ryzen 7 1700 Eight-Core @ 3.00GHz (8 Cores / 16 Threads), Motherboard: ASUS GL702ZC v1.0 (GL702ZC.306 BIOS), Chipset: AMD 17h, Memory: 16GB, Disk: Samsung SSD 960 EVO 250GB + 512GB Samsung SSD 860 + 240GB GB, Graphics: ASUS AMD Radeon RX 470/480/570/570X/580/580X/590 4GB (1350/2000MHz), Audio: AMD Ellesmere HDMI Audio, Network: Realtek RTL8111/8168/8411 + Realtek RTL8822BE 802.11a/b/g/n/ac

OS: Ubuntu 20.04, Kernel: 5.6.16-050616-generic (x86_64), Desktop: KDE Plasma 5.18.5, Display Server: X Server 1.20.8, Display Driver: modesetting 1.20.8, OpenGL: 4.6 Mesa 20.1.0 (LLVM 10.0.0), Vulkan: 1.2.131, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

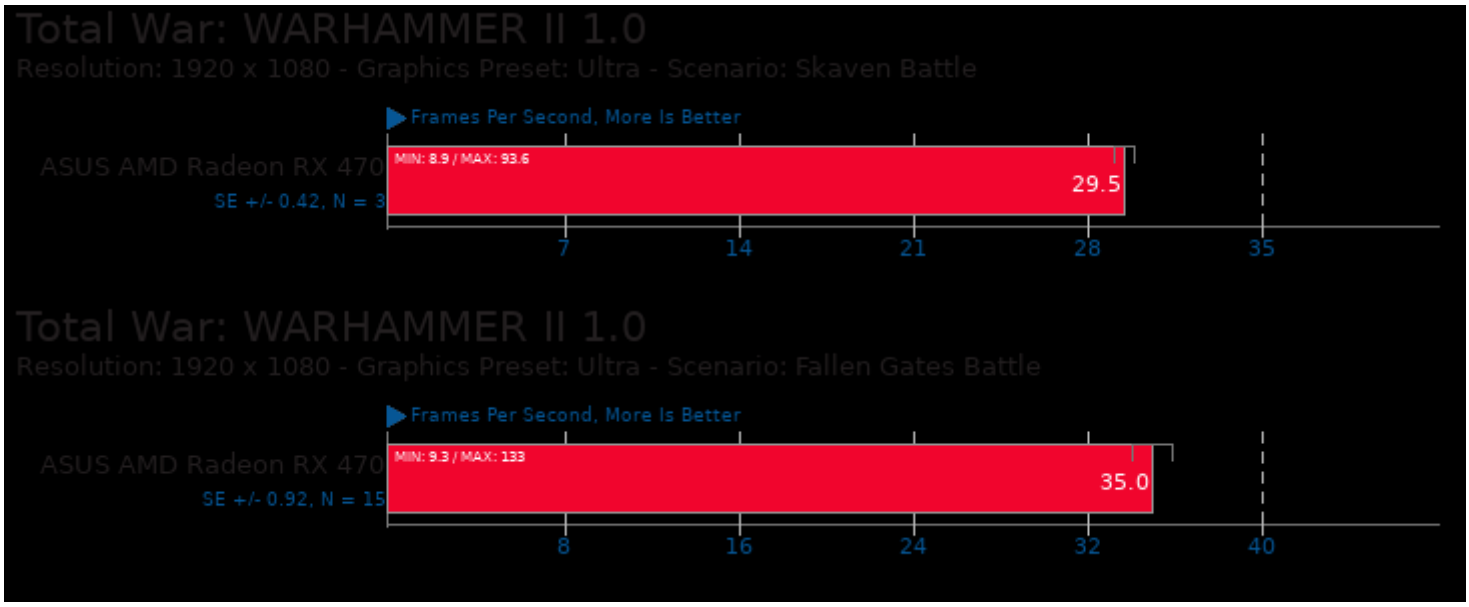
Processor Notes: Scaling Governor: acpi-cpufreq performance - CPU Microcode: 0x8001137
Graphics Notes: GLAMOR

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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 + tsx_async_abort: Not affected

	ASUS AMD Radeon RX 470
Total War: WARHAMMER II - 1920 x 1080 - Ultra - Skaven Battle	29.5
Standard Deviation	2.5%
Total War: WARHAMMER II - 1920 x 1080 - Ultra - F.G.B (FPS)	35.0
Standard Deviation	10.2%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 09:15.