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fedora-30-5412-100

AMD Ryzen 5 1600X Six-Core testing with a ASUS PRIME B350M-A (5220 BIOS) and MSI AMD Radeon RX 550 640SP / 560/560X 4GB on Fedora 30 via the Phoronix Test Suite.

Test Systems:

Styx Ryzen 5 1600X / Radeon RX 560 / All SSD

MSI AMD Radeon RX 550 640SP

Processor: AMD Ryzen 5 1600X Six-Core @ 3.60GHz (6 Cores / 12 Threads), Motherboard: ASUS PRIME B350M-A (5220 BIOS), Chipset: AMD 17h, Memory: 16384MB, Disk: Samsung SSD 960 EVO 500GB + 2000GB Samsung SSD 860, Graphics: MSI AMD Radeon RX 550 640SP / 560/560X 4GB (1196/1750MHz), Audio: AMD Baffin HDMI/DP, Monitor: PHL 276E8V, Network: Realtek RTL8111/8168/8411

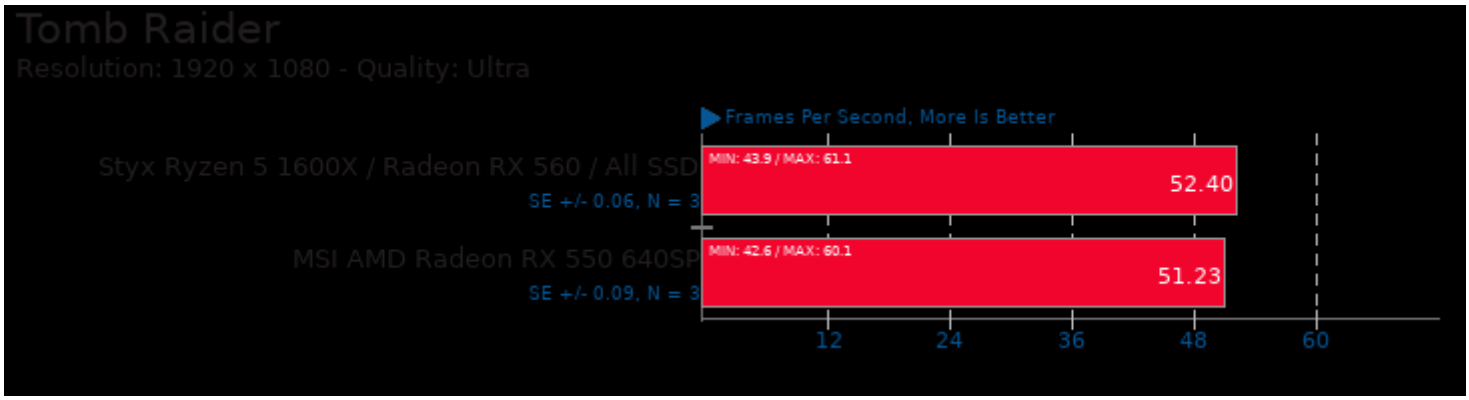
OS: Fedora 30, Kernel: 5.4.12-100.fc30.x86_64 (x86_64), Desktop: GNOME Shell 3.32.2, Display Server: X Server 1.19.6 + Wayland, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 19.1.8 (LLVM 8.0.0), OpenCL: OpenCL 1.2 LINUX + OpenCL 2.1 AMD-APP (3052.0) + OpenCL 1.1 Mesa 19.1.8 + OpenCL 1.2 pocl 1.3-pre RelWithDebInfo LLVM

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8.0.0 SLEEF DISTRO POCL_DEBUG, Compiler: Clang 8.0.0, File-System: ext4, Screen Resolution: 3840x2160

Processor Notes: Scaling Governor: acpi-cpufreq ondemand
Security Notes: SELinux + 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

	Styx Ryzen 5 1600X / Radeon RX 560 / All SSD	MSI AMD Radeon RX 550 640SP
Tomb Raider - 1920 x 1080 - Ultra (FPS)	**52.40**	**51.23**
Normalized	100%	97.77%
Standard Deviation	0.2%	0.3%



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