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Xanmod git

Test Systems:

Zen Garuda

Tryb turbo

Processor: AMD Ryzen 5 4600H @ 3.00GHz (6 Cores / 12 Threads), Motherboard: LENOVO LNVNB161216 (FSCN14WW BIOS), Chipset: AMD Renoir Root Complex, Memory: 16GB, Disk: 512GB SK hynix HFM512GDHTNI-87A0B + 250GB Generic, Graphics: NVIDIA GeForce RTX 2060 6GB, Audio: Realtek ALC257, Network: Realtek RTL8111/8168/8411 + Intel Wi-Fi 6 AX200

OS: Garuda Soaring, Kernel: 5.11.14-zen1-1-zen (x86_64), Desktop: KDE Plasma 5.21.4, Display Server: X Server 1.20.11, Display Driver: NVIDIA 460.67, OpenGL: 4.6.0, Vulkan: 1.2.155, Compiler: GCC 10.2.0 + Clang 11.1.0, File-System: btrfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: always
Environment Notes: __GLX_VENDOR_LIBRARY_NAME=nvidia
Processor Notes: Scaling Governor: acpi-cpufreq performance (Boost: Enabled) - CPU Microcode: 0x8600104
Graphics Notes: GLAMOR
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 IBRS_FW STIBP: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

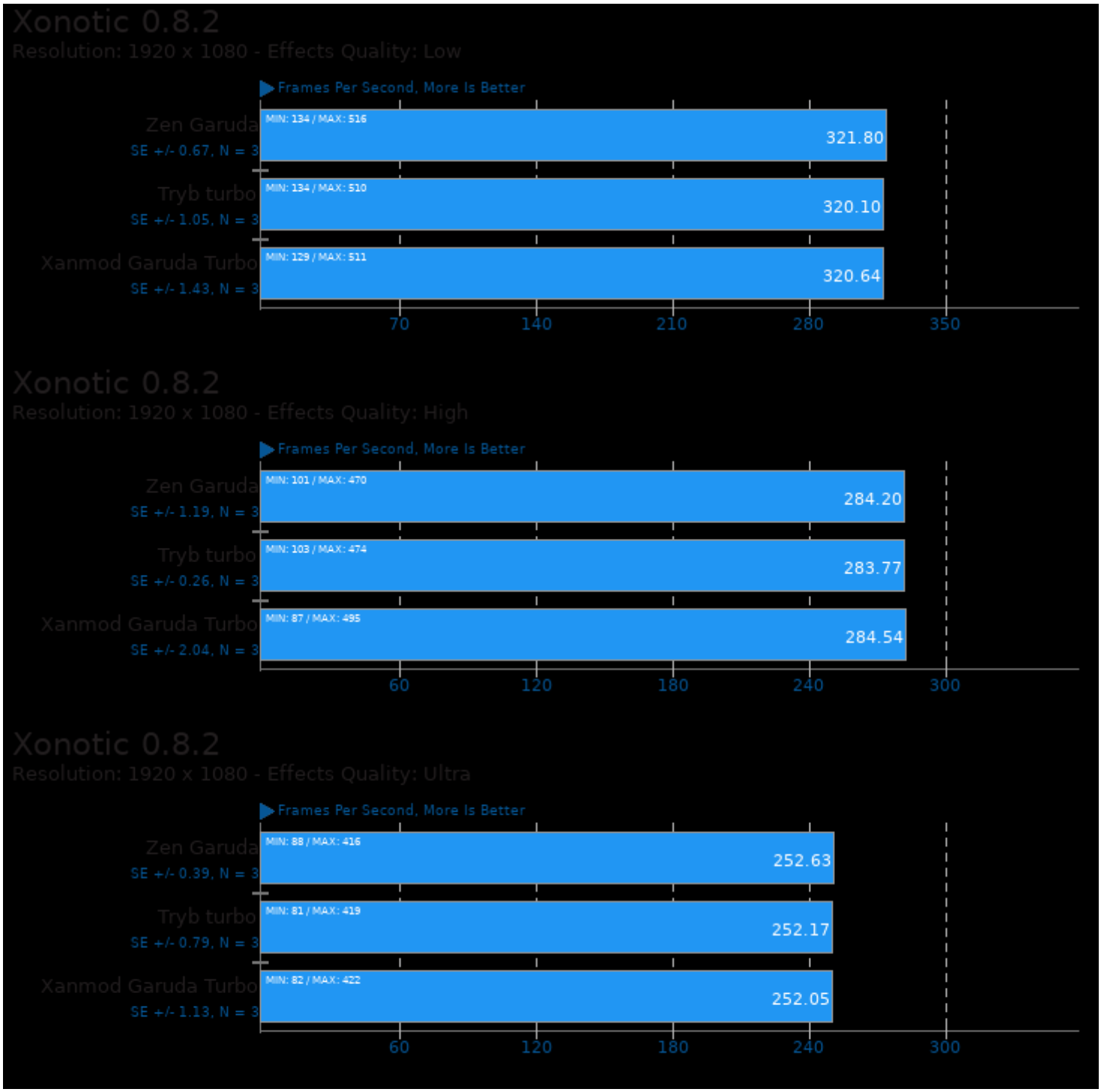
Xanmod Garuda Turbo

Processor: AMD Ryzen 5 4600H @ 3.00GHz (6 Cores / 12 Threads), Motherboard: LENOVO LNVNB161216 (FSCN14WW BIOS), Chipset: AMD Renoir Root Complex, Memory: 16GB, Disk: 512GB SK hynix HFM512GDHTNI-87A0B + 250GB Generic, Graphics: NVIDIA GeForce RTX 2060 6GB, Audio: AMD 17h, Network: Realtek RTL8111/8168/8411 + Intel Wi-Fi 6 AX200

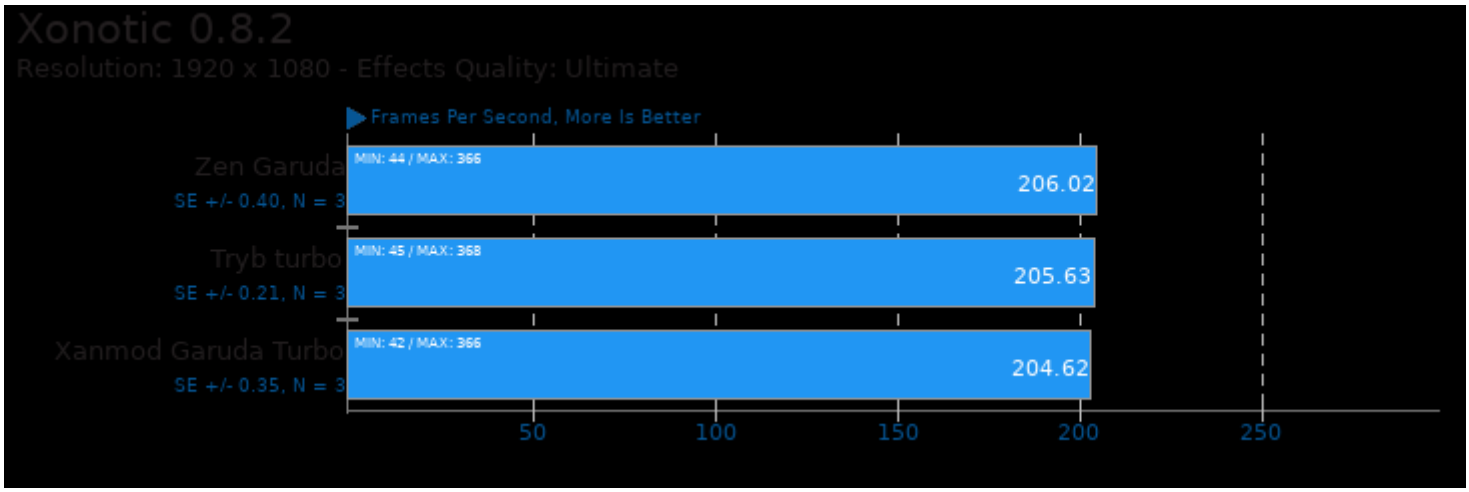
OS: Garuda Soaring, Kernel: 5.11.13-xanmod1-1-haswell-git+ (x86_64), Desktop: KDE Plasma 5.21.4, Display Server: X Server 1.20.11, Display Driver: NVIDIA 460.67, OpenGL: 4.6.0, Vulkan: 1.2.155, Compiler: GCC 10.2.0 + Clang 11.1.0, File-System: btrfs, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
Environment Notes: __GLX_VENDOR_LIBRARY_NAME=nvidia
Processor Notes: Scaling Governor: acpi-cpufreq performance (Boost: Enabled) - CPU Microcode: 0x8600104
Graphics Notes: GLAMOR
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 IBRS_FW STIBP: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	Zen Garuda	Tryb turbo	Xanmod Garuda
Xonotic - 1920 x 1080 - Low (FPS)	**321.7984429**	**320.0972470**	320.6396329
Normalized	100%	99.47%	99.64%
Standard Deviation	0.4%	0.6%	0.8%
Xonotic - 1920 x 1080 - High (FPS)	284.2029862	**283.7704669**	**284.5373203**
Normalized	99.88%	99.73%	100%
Standard Deviation	0.7%	0.2%	1.2%
Xonotic - 1920 x 1080 - Ultra (FPS)	**252.6266919**	252.1654837	**252.0533042**
Normalized	100%	99.82%	99.77%
Standard Deviation	0.3%	0.5%	0.8%
Xonotic - 1920 x 1080 - Ultimate (FPS)	**206.0244729**	205.6281137	**204.6247250**
Normalized	100%	99.81%	99.32%
Standard Deviation	0.3%	0.2%	0.3%


Xonotic 0.8.2
Resolution: 1920 x 1080 - Effects Quality: Low
Frames Per Second, More Is Better
Zen Garuda
SE +/- 0.67, N = 3
MIN: 134 / MAX: 516
321.80
Tryb turbo
SE +/- 1.05, N = 3
MIN: 134 / MAX: 510
320.10
Xanmod Garuda Turbo
SE +/- 1.43, N = 3
MIN: 129 / MAX: 511
320.64
70
140
210
280
350
Xonotic 0.8.2
Resolution: 1920 x 1080 - Effects Quality: High
Frames Per Second, More Is Better
Zen Garuda
SE +/- 1.19, N = 3
MIN: 101 / MAX: 470
284.20
Tryb turbo
SE +/- 0.26, N = 3
MIN: 103 / MAX: 474
283.77
Xanmod Garuda Turbo
SE +/- 2.04, N = 3
MIN: 87 / MAX: 495
284.54
60
120
180
240
300
Xonotic 0.8.2
Resolution: 1920 x 1080 - Effects Quality: Ultra
Frames Per Second, More Is Better
Zen Garuda
SE +/- 0.39, N = 3
MIN: 88 / MAX: 416
252.63
Tryb turbo
SE +/- 0.79, N = 3
MIN: 81 / MAX: 419
252.17
Xanmod Garuda Turbo
SE +/- 1.13, N = 3
MIN: 82 / MAX: 422
252.05
60
120
180
240
300

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 02:41.