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rx480common

AMD Ryzen 7 3800X 8-Core testing with a MSI MEG X570 ACE (MS-7C35) v1.0 (1.E2 BIOS) and AMD Radeon RX 480 8GB on Garuda Soaring via the Phoronix Test Suite.

Test Systems:

rx480_common

AMD Radeon RX 480

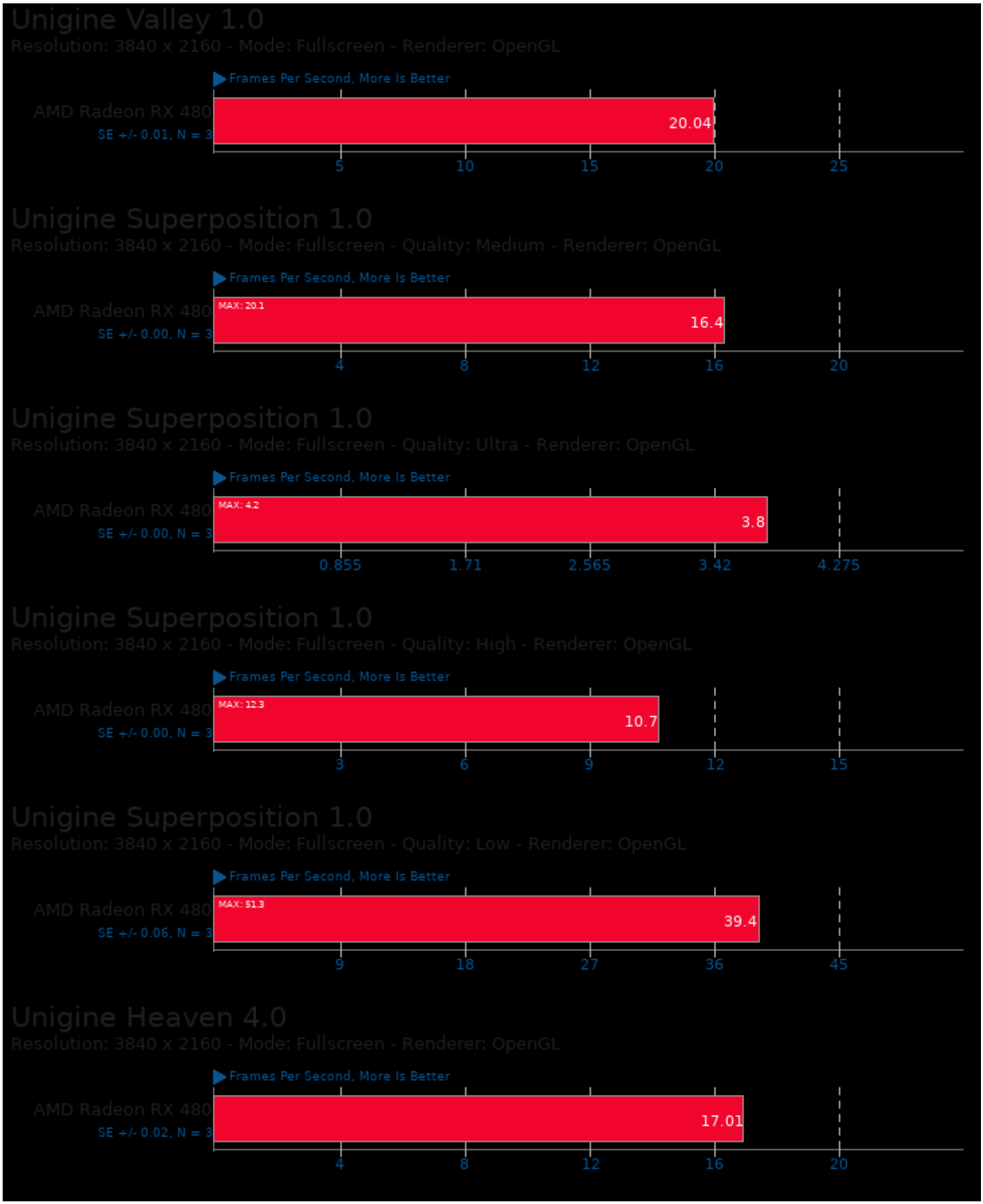
Processor: AMD Ryzen 7 3800X 8-Core @ 3.90GHz (8 Cores / 16 Threads), Motherboard: MSI MEG X570 ACE (MS-7C35) v1.0 (1.E2 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1000GB Samsung SSD 980 PRO 1TB + 250GB Samsung SSD 860, Graphics: AMD Radeon RX 480 8GB (1266/2000MHz), Audio: AMD Ellesmere HDMI Audio, Monitor: Acer VG270K, Network: Intel I211 + Realtek RTL8125 2.5GbE + Intel Wi-Fi 6 AX200

OS: Garuda Soaring, Kernel: 5.17.9-zen1-1-zen (x86_64), Desktop: KDE Plasma 5.24.5, Display Server: X Server 1.21.1.3, OpenGL: 4.6 Mesa 22.0.4 (LLVM 13.0.1 DRM 3.44), Vulkan: 1.3.204, Compiler: GCC 12.1.0 + Clang 13.0.1, File-System: btrfs, Screen Resolution: 3840x2160

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Kernel Notes: Transparent Huge Pages: always
Processor Notes: Scaling Governor: acpi-cpufreq performance (Boost: Enabled) - CPU Microcode: 0x8701021
Graphics Notes: GLAMOR - BAR1 / Visible vRAM Size: 256 MB
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: 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 STIBP: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	rx480_common	AMD Radeon RX 480
Unigine Valley - 3840 x 2160 - Fullscreen - OpenGL (FPS)		20.0412
Standard Deviation		0.1%
Unigine Superposition - 3840 x 2160 - Fullscreen - Medium - OpenGL (FPS)		16.4
Standard Deviation		0%
Unigine Superposition - 3840 x 2160 - Fullscreen - Ultra - OpenGL (FPS)		3.8
Standard Deviation		0%
Unigine Superposition - 3840 x 2160 - Fullscreen - High - OpenGL (FPS)		10.7
Standard Deviation		0%
Unigine Superposition - 3840 x 2160 - Fullscreen - Low - OpenGL (FPS)		39.4
Standard Deviation		0.3%
Unigine Heaven - 3840 x 2160 - Fullscreen - OpenGL (FPS)		17.0104
Standard Deviation		0.2%



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

08:16.