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xplane 12 rx 6600

AMD Ryzen 9 7950X 16-Core testing with a ASUS ROG CROSSHAIR X670E HERO (0805 BIOS) and AMD Radeon RX 6750 XT 12GB on Ubuntu 22.10 via the Phoronix Test Suite.

Test Systems:

AMD Radeon RX 6750 XT

Processor: AMD Ryzen 9 7950X 16-Core @ 5.88GHz (16 Cores / 32 Threads), Motherboard: ASUS ROG CROSSHAIR X670E HERO (0805 BIOS), Chipset: AMD Device 14d8, Memory: 32GB, Disk: 1000GB Sabrent Rocket 4.0 Plus + 2000GB, Graphics: AMD Radeon RX 6750 XT 12GB (2880/1124MHz), Audio: AMD Navi 21/23, Monitor: ASUS MG28U, Network: Intel I225-V + Intel Wi-Fi 6 AX210/AX211/AX411

OS: Ubuntu 22.10, Kernel: 6.1.0-060100rc5daily20221117-generic (x86_64), Desktop: GNOME Shell 43.0, Display Server: X Server 1.21.1.4 + Wayland, OpenGL: 4.6 Mesa 23.0.0-devel (git-15c1a9e 2022-11-23 kinetic-oibaf-ppa) (LLVM 15.0.5 DRM 3.49), Vulkan: 1.3.235, Compiler: GCC 12.2.0, File-System: ext4, Screen Resolution: 3840x2160

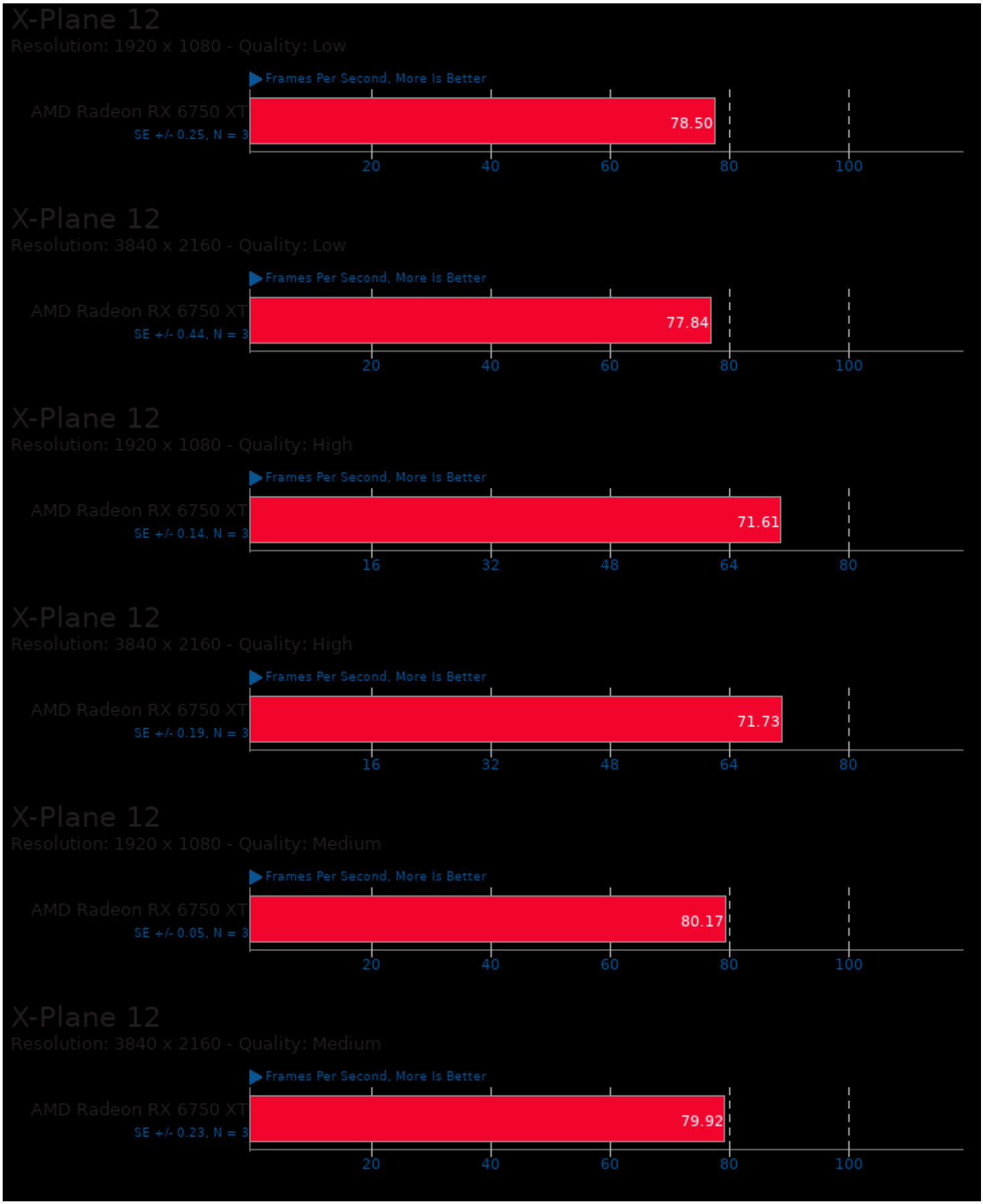
Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: amd-pstate performance (Boost: Enabled) - CPU Microcode: 0xa601203

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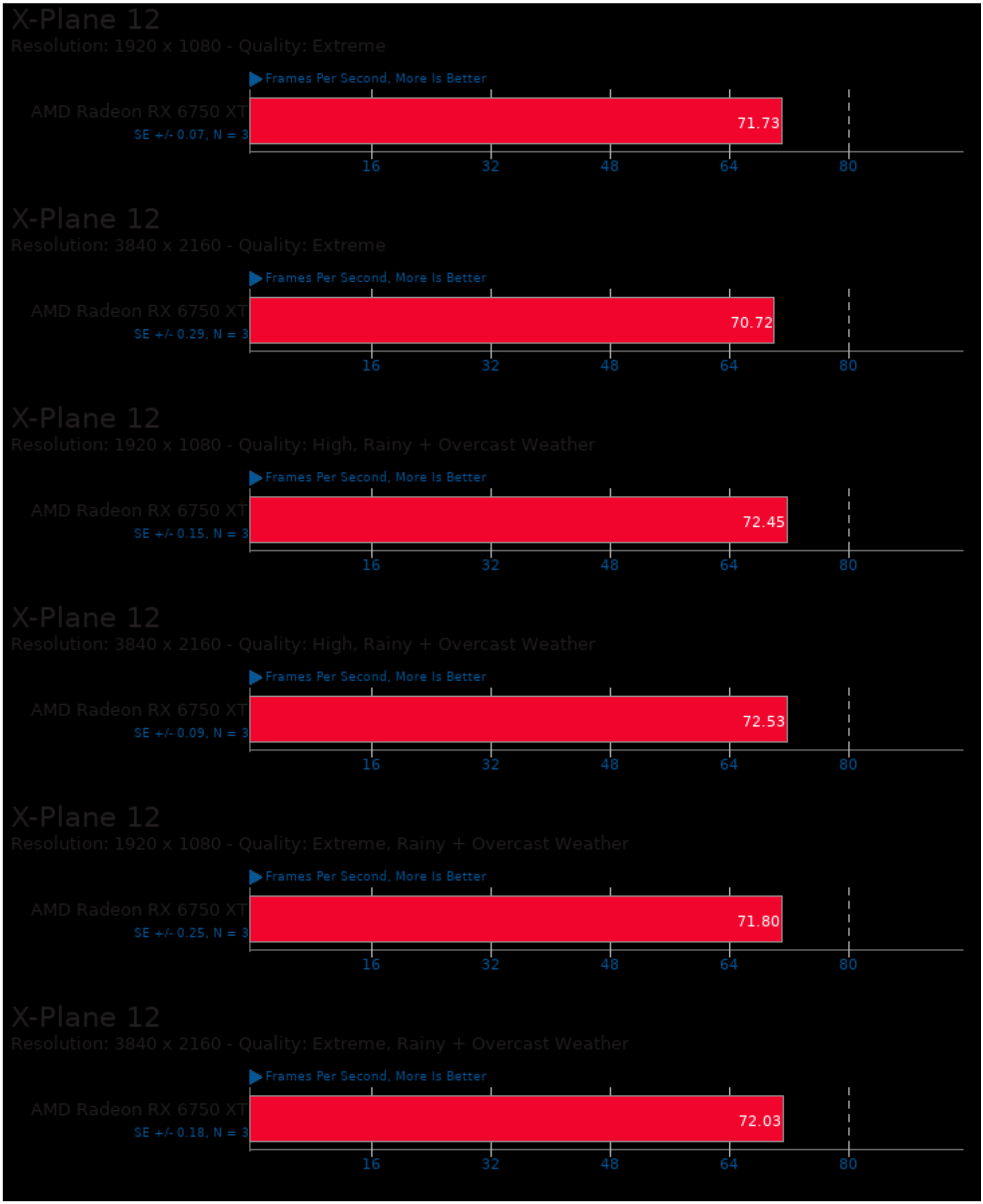
Graphics Notes: BAR1 / Visible vRAM Size: 12272 MB - vBIOS Version: 113-EXT800357-L02
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + retbleed: Not affected + spec_store_bypass: Mitigation of SSB disabled 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

	AMD Radeon RX 6750 XT
X-Plane - 1920 x 1080 - Low (FPS)	78.50
Standard Deviation	0.5%
X-Plane - 3840 x 2160 - Low (FPS)	77.84
Standard Deviation	1%
X-Plane - 1920 x 1080 - High (FPS)	71.61
Standard Deviation	0.3%
X-Plane - 3840 x 2160 - High (FPS)	71.73
Standard Deviation	0.5%
X-Plane - 1920 x 1080 - Medium (FPS)	80.17
Standard Deviation	0.1%
X-Plane - 3840 x 2160 - Medium (FPS)	79.92
Standard Deviation	0.5%
X-Plane - 1920 x 1080 - Extreme (FPS)	71.73
Standard Deviation	0.2%
X-Plane - 3840 x 2160 - Extreme (FPS)	70.72
Standard Deviation	0.7%
X-Plane - 1920 x 1080 - H.R.O.W (FPS)	72.45
Standard Deviation	0.4%
X-Plane - 3840 x 2160 - H.R.O.W (FPS)	72.53
Standard Deviation	0.2%
X-Plane - 1920 x 1080 - E.R.O.W (FPS)	71.80
Standard Deviation	0.6%
X-Plane - 3840 x 2160 - E.R.O.W (FPS)	72.03
Standard Deviation	0.4%

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

05:17.