

www.phoronix-test-suite.com

0xO1-pts-blender-morph

AMD Ryzen 7 5700U testing with a LENOVO LNVNB161216 (GJCN20WW BIOS) and amdgpudrmfb on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

Convertible-x86_64-Ubuntu-20.04-pts-blender-morph-1637335108

Processor: AMD Ryzen 7 5700U @ 1.80GHz (8 Cores / 16 Threads), Motherboard: LENOVO LNVNB161216 (GJCN20WW BIOS), Chipset: AMD Renoir Root Complex, Memory: 16GB, Disk: 256GB HFM256GDJTNG-8310A, Graphics: amdgpudrmfb (1900/400MHz), Audio: AMD Device 1637, Network: Realtek RTL8822CE 802.11ac PCIe

OS: Ubuntu 20.04, Kernel: 5.11.0-40-generic (x86_64), Desktop: GNOME Shell 3.36.9, Display Server: X Server 1.20.11, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: acpi-cpufreq ondemand (Boost: Enabled) - CPU Microcode: 0x8608103
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

Convertible-x86_64-Ubuntu-20.04-pts-blender-morph-1638056262

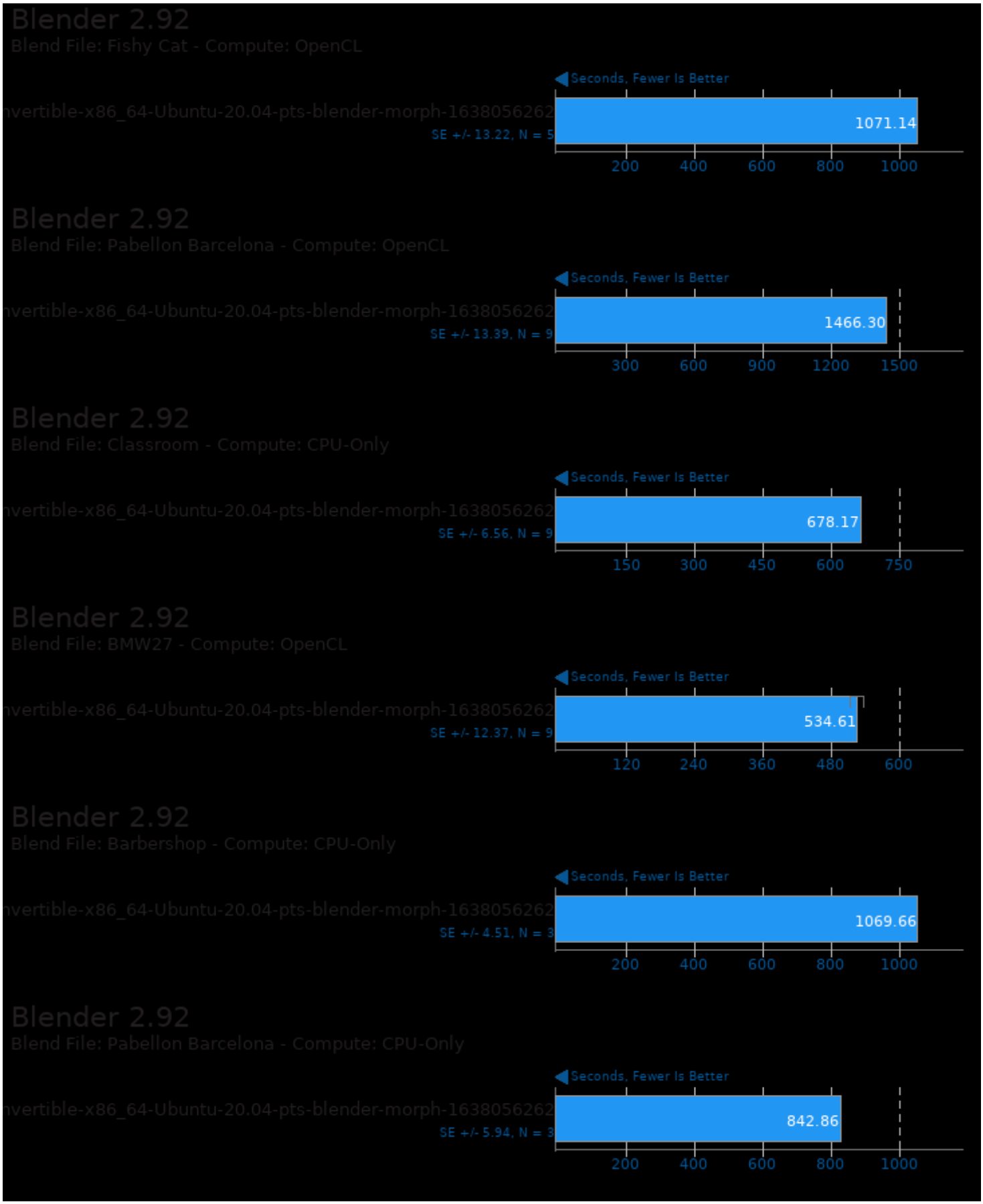
Processor: AMD Ryzen 7 5700U @ 1.80GHz (8 Cores / 16 Threads), Motherboard: LENOVO LNVNB161216 (GJCN20WW BIOS), Chipset: AMD Renoir Root Complex, Memory: 16GB, Disk: 256GB HFM256GDJTNG-8310A, Graphics: amdgpudrmfb (1900/400MHz), Audio: AMD Device 1637, Network: Realtek RTL8822CE 802.11ac PCIe

OS: Ubuntu 20.04, Kernel: 5.11.0-40-generic (x86_64), Desktop: GNOME Shell 3.36.9, Display Server: X Server 1.20.11, Vulkan: 1.2.145, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

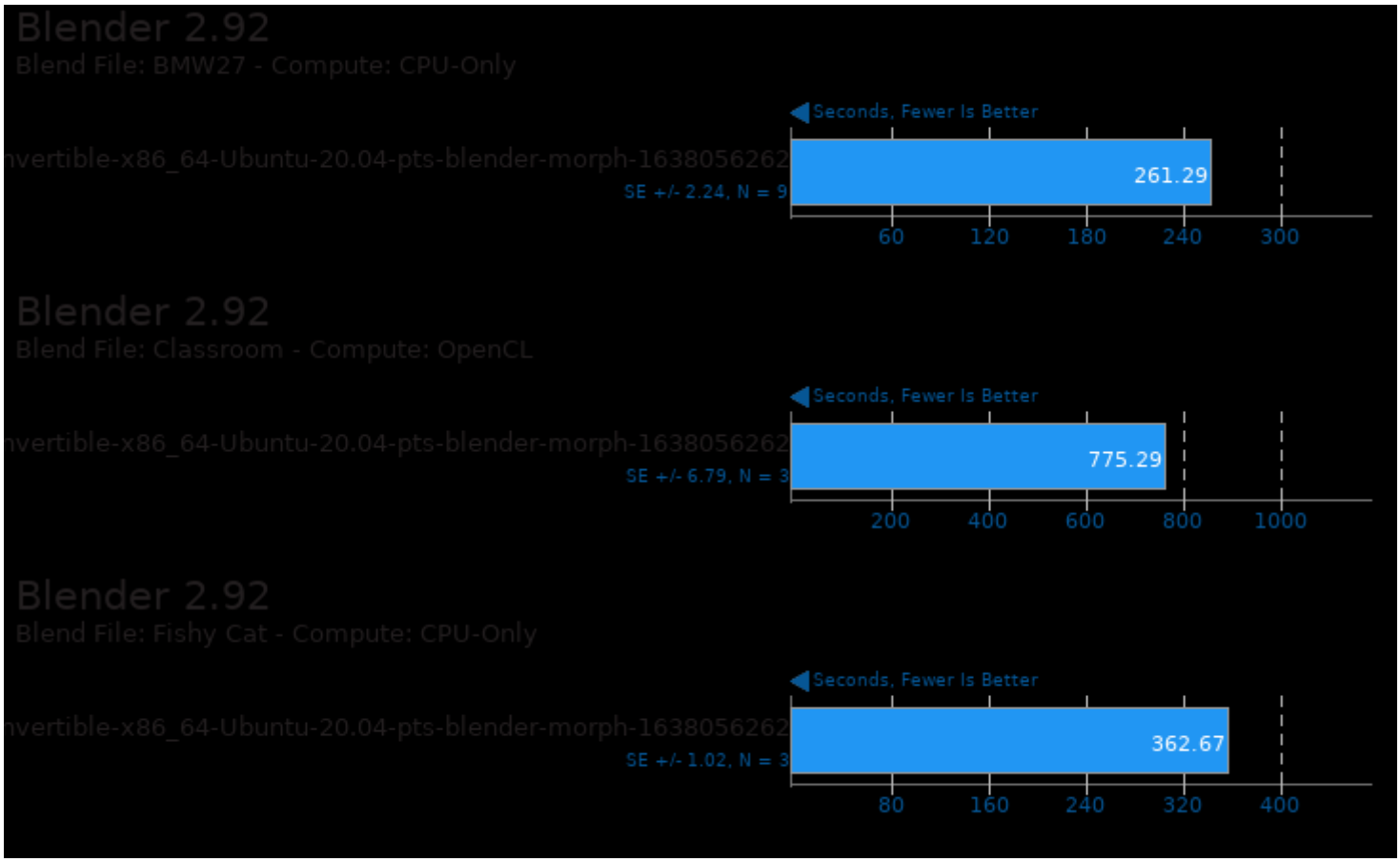
Kernel Notes: Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: acpi-cpufreq ondemand (Boost: Enabled) - CPU Microcode: 0x8608103
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled 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

	Convertible-x86_64-Ubuntu-20.04-pts-blender-morph-1637335108	Convertible-x86_64-Ubuntu-20.04-pts-blender-morph-1638056262
Blender - Fishy Cat - OpenCL (sec)		1071
Standard Deviation		2.8%
Blender - Pabellon Barcelona - OpenCL (sec)		1466
Standard Deviation		2.7%
Blender - Classroom - CPU-Only (sec)		678.17
Standard Deviation		2.9%
Blender - BMW27 - OpenCL (sec)		534.61
Standard Deviation		6.9%
Blender - Barbershop - CPU-Only (sec)		1070
Standard Deviation		0.7%
Blender - Pabellon Barcelona - CPU-Only (sec)		842.86
Standard Deviation		1.2%
Blender - BMW27 - CPU-Only (sec)		261.29
Standard Deviation		2.6%
Blender - Classroom - OpenCL (sec)		775.29
Standard Deviation		1.5%
Blender - Fishy Cat - CPU-Only (sec)		362.67
Standard Deviation		0.5%

0xO1-pts-blender-morph



0xO1-pts-blender-morph



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 10:20.