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AMD Ryzen 5 3600X 6-Core On Arch rolling

Various open-source benchmarks by the Phoronix Test Suite v10.4.0 (Ibestad).

Test Systems:

AMD Ryzen 5 3600X 6-Core

Processor: AMD Ryzen 5 3600X 6-Core @ 3.80GHz (6 Cores / 12 Threads), Motherboard: Gigabyte X570 AORUS PRO (F33h BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 1000GB GIGABYTE GP-ASM2NE6100TTTD + 1000GB Western Digital WDS100T3X0C-00SJG0 + 250GB SSD 860 EVO 250G, Graphics: Gigabyte NVIDIA GeForce RTX 2070 SUPER 8GB, Audio: NVIDIA TU104 HD Audio, Monitor: Acer XB271H, Network: Intel I211

OS: Arch rolling, Kernel: 5.13.13-arch1-1 (x86_64), Desktop: KDE Plasma 5.22.4, Display Server: X Server 1.20.13, Display Driver: NVIDIA, Compiler: GCC 11.1.0, File-System: ext4, Screen Resolution: 4480x1440

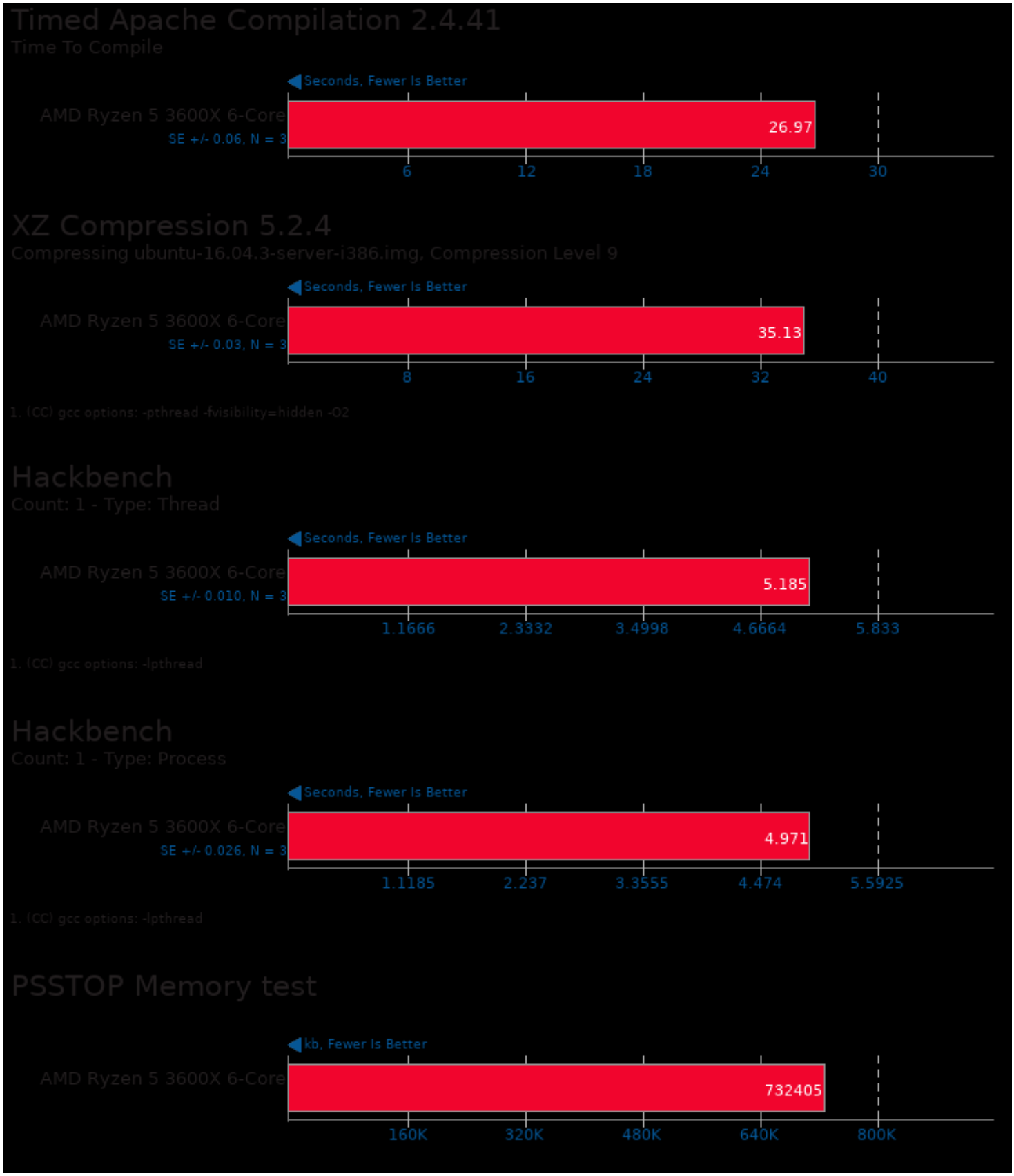
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu

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Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0x8701021
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 STIBP: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	AMD Ryzen 5 3600X 6-Core
Timed Apache Compilation - Time To Compile (sec)	26.969
Standard Deviation	0.4%
XZ Compression - C.u.1.0.3.s.i.i.C.L.9 (sec)	35.132
Standard Deviation	0.1%
Hackbench - 1 - Thread (sec)	5.185
Standard Deviation	0.3%
Hackbench - 1 - Process (sec)	4.971
Standard Deviation	0.9%
PSSTOP Memory test (kb)	732405

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 07:05.