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700X 8-Core + MSI NVIDIA GeForce GTX 1070 8GB + ASUS ROG CROSSHAIR VIII HE

Various open-source benchmarks by the Phoronix Test Suite v9.8.0 (Nesodden).

Test Systems:

AMD Ryzen 7 3700X 8-Core

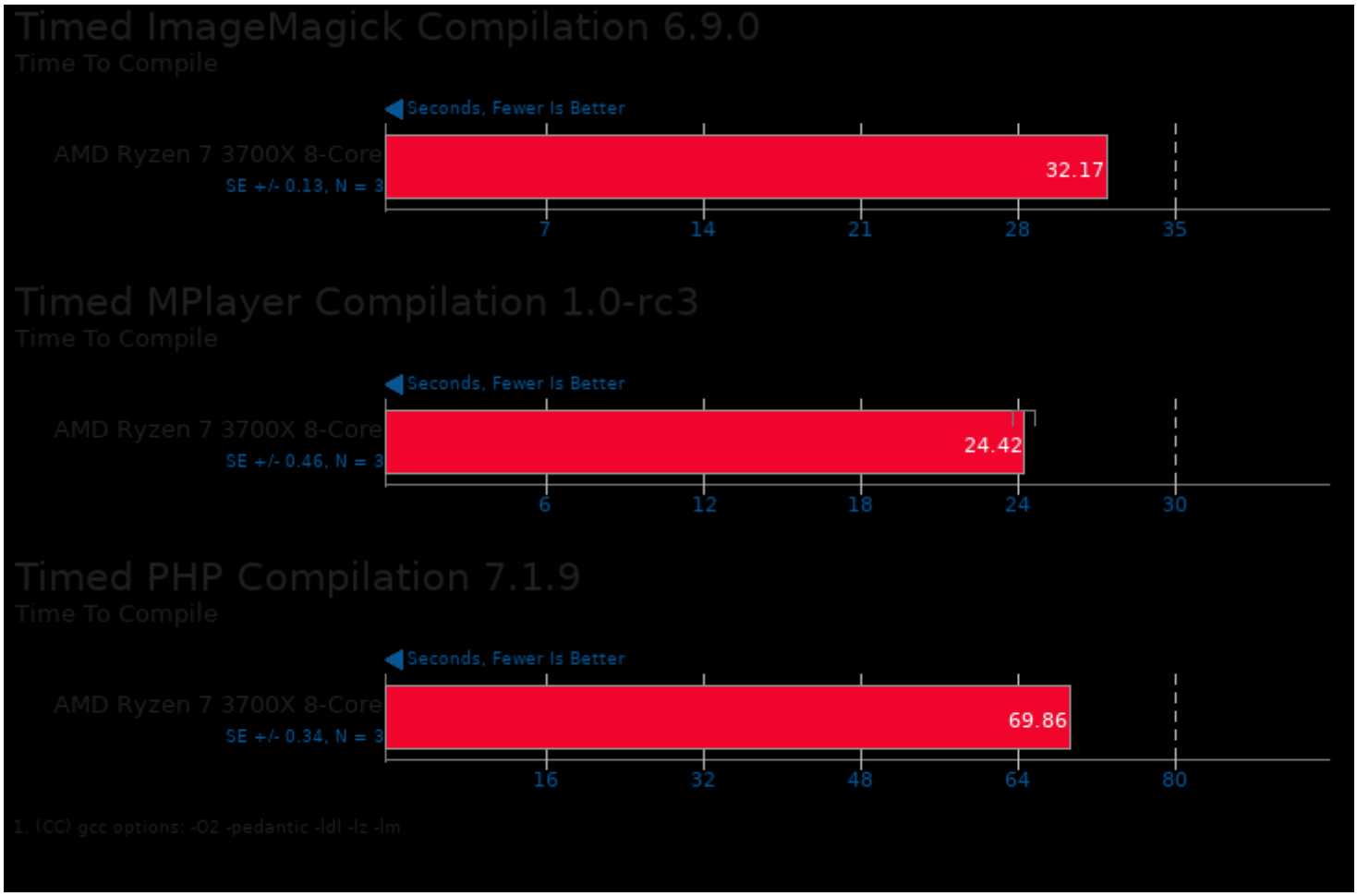
Processor: AMD Ryzen 7 3700X 8-Core @ 4.30GHz (8 Cores / 16 Threads), Motherboard: ASUS ROG CROSSHAIR VIII HERO (2206 BIOS), Chipset: AMD Starship/Matisse, Memory: 64GB, Disk: 512GB INTEL SSDPEKNW512G8 + 1000GB CT1000P1SSD8 + 2000GB CT2000MX500SSD1 + 2048GB Micron_1100_MTFD + 2050GB Crucial_CT2050MX + 1000GB Samsung SSD 850 + 31GB USB Flash Drive, Graphics: MSI NVIDIA GeForce GTX 1070 8GB (1582/4006MHz), Audio: NVIDIA GP104 HD Audio, Network: Realtek RTL8125 2.5GbE + Intel I211

OS: Linuxmint 20, Kernel: 5.4.0-48-generic (x86_64), Desktop: Cinnamon 4.6.7, Display Server: X Server 1.20.8, Display Driver: NVIDIA 450.66, OpenGL: 4.6.0, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 3840x2160

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none,hsa --enable-plugin --enable-shared --enable-threads=posix

--host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: acpi-cpufreq ondemand - 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 7 3700X 8-Core
Timed ImageMagick Compilation - Time To Compile (sec)	32.168
Standard Deviation	0.7%
Timed MPlayer Compilation - Time To Compile (sec)	24.416
Standard Deviation	3.2%
Timed PHP Compilation - Time To Compile (sec)	69.863
Standard Deviation	0.8%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 04:40.