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AMD Ryzen 5 3600 6-Core testing with a Gigabyte B550M DS3H (F10 BIOS) and NVIDIA GeForce GT 620 OEM on Debian 10 via the Phoronix Test Suite.

Test Systems:

chachebench1

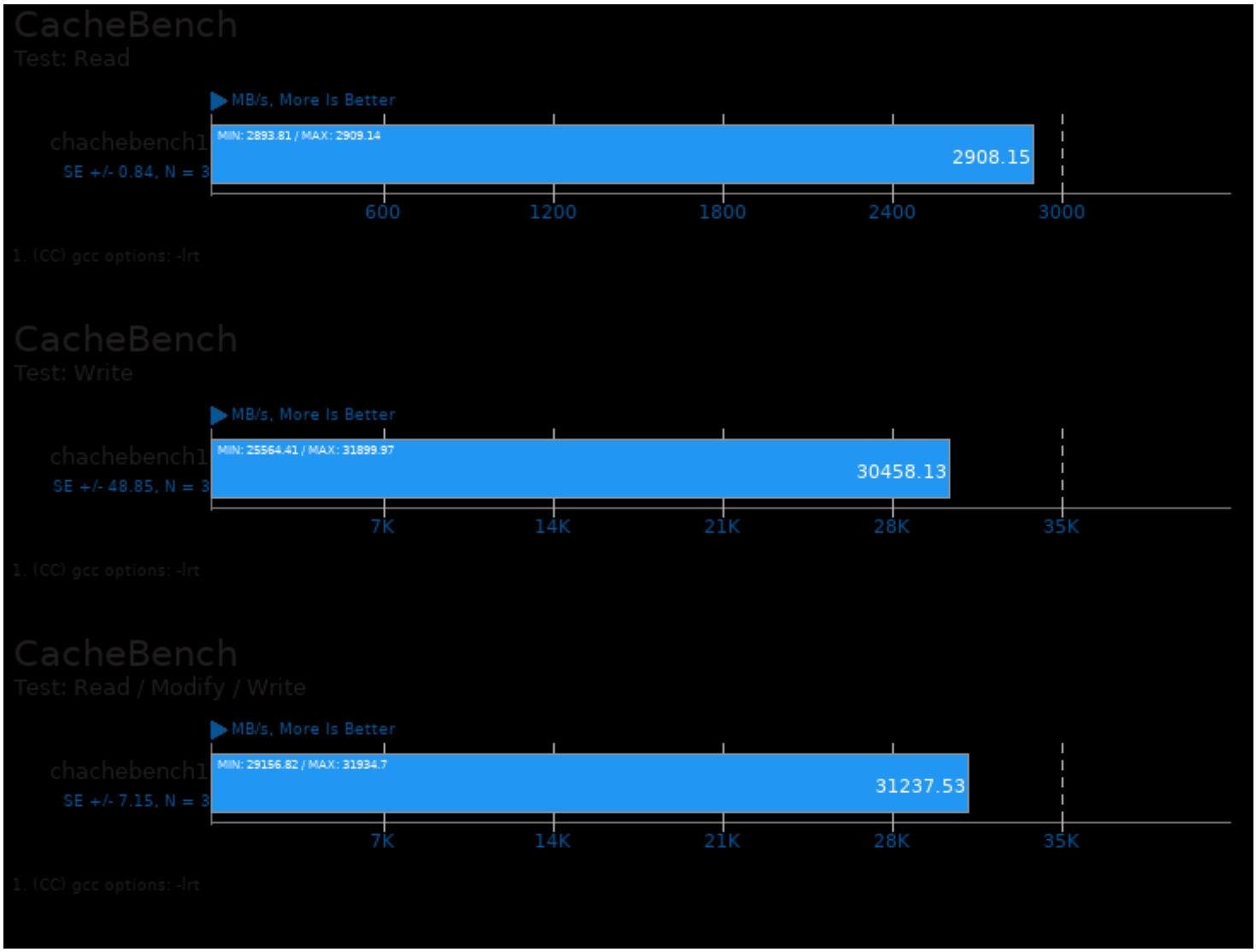
Processor: AMD Ryzen 5 3600 6-Core @ 3.60GHz (6 Cores / 12 Threads), Motherboard: Gigabyte B550M DS3H (F10 BIOS), Chipset: AMD Starship/Matisse, Memory: 16GB, Disk: 256GB TS256GMTE110S, Graphics: NVIDIA GeForce GT 620 OEM, Audio: NVIDIA GF119 HDMI Audio, Monitor: K222HQL, Network: Realtek RTL8111/8168/8411

OS: Debian 10, Kernel: 4.19.0-13-amd64 (x86_64), Desktop: Xfce 4.12, Display Server: X Server 1.20.4, Display Driver: modesetting 1.20.4, Compiler: GCC 8.3.0, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: acpi-cpufreq ondemand (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

	chachebench1
CacheBench - Read (MB/s)	2908
Standard Deviation	0.1%
CacheBench - Write (MB/s)	30458
Standard Deviation	0.3%
CacheBench - R.M.W (MB/s)	31238
Standard Deviation	0%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 19:59.