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tigerlake dav1d 0.8.2

Intel Core i7-1165G7 testing with a Dell 0GG9PT (1.2.5 BIOS) and Intel UHD 3GB on Ubuntu 20.10 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i7-1165G7 @ 4.70GHz (4 Cores / 8 Threads), Motherboard: Dell 0GG9PT (1.2.5 BIOS), Chipset: Intel Tiger Lake-LP, Memory: 16GB, Disk: Kioxia KBG40ZNS256G NVMe 256GB, Graphics: Intel UHD 3GB (1300MHz),

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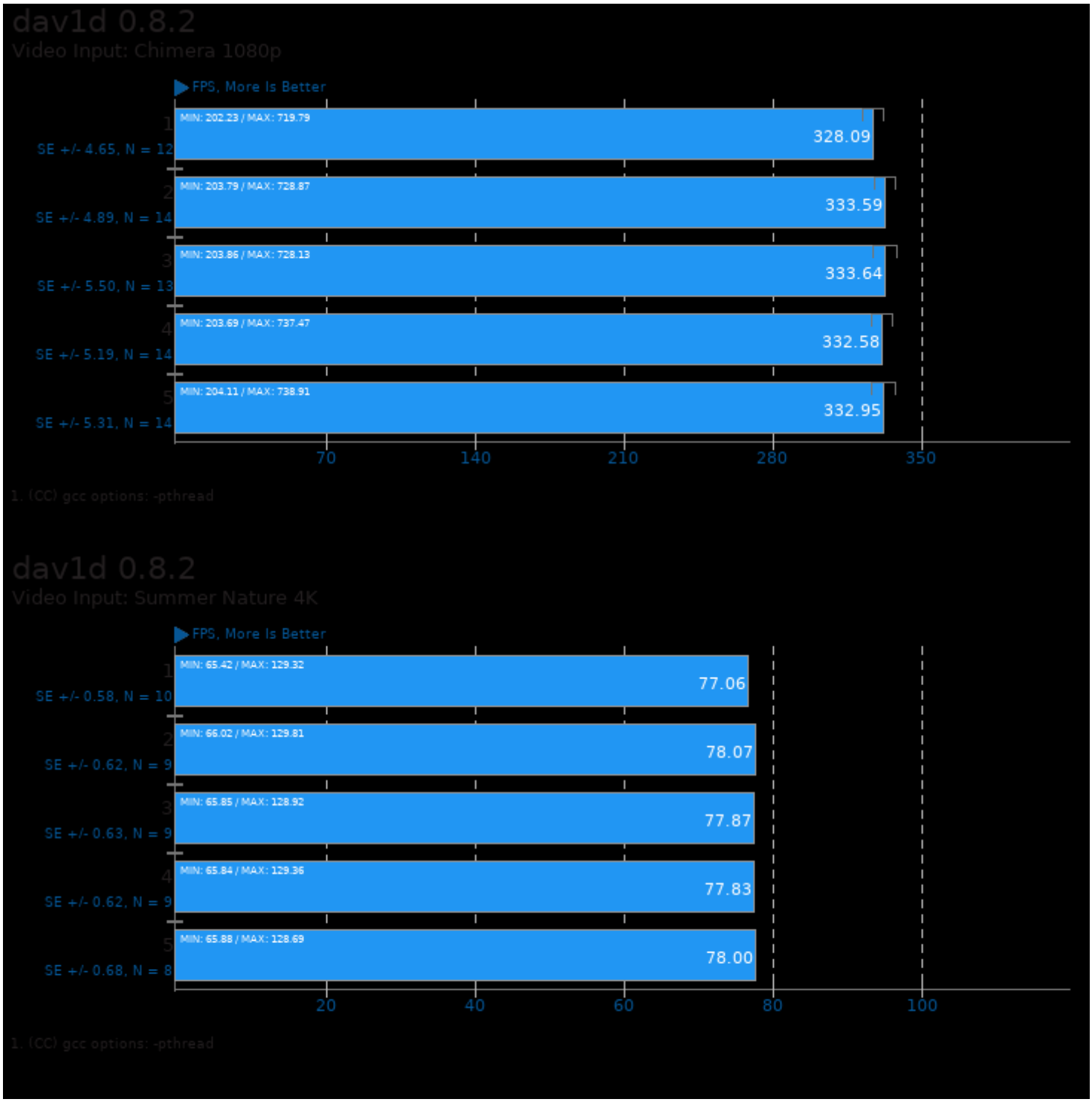
Audio: Realtek ALC289, Network: Intel Wi-Fi 6 AX201

OS: Ubuntu 20.10, Kernel: 5.8.0-43-generic (x86_64), Desktop: GNOME Shell 3.38.2, Display Server: X Server 1.20.9, OpenGL: 4.6 Mesa 20.2.6, Vulkan: 1.2.145, Compiler: GCC 10.2.0, File-System: ext4, Screen Resolution: 1920x1200

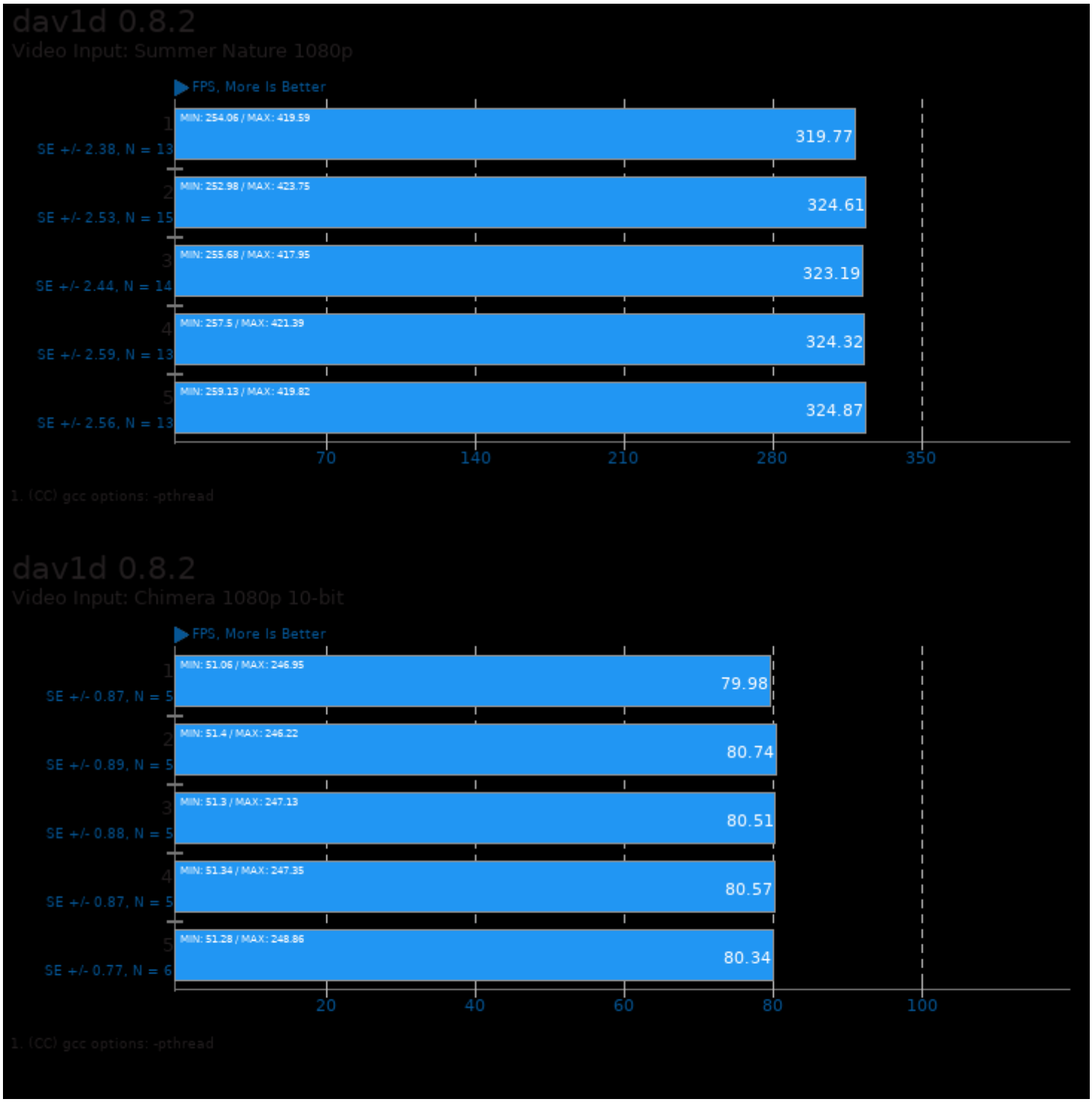
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-10-JvwpWM/gcc-10-10.2.0/debian/tmp-nvptx/usr,amdgcn-amdhsa=/build/gcc-10-JvwpWM/gcc-10-10.2.0/debian/tmp-gcn/usr,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: intel_pstate powersave - CPU Microcode: 0x6e - Thermald 2.3
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 Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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dav1d - Chimera 1080p (FPS)	**328.09**	333.59	**333.64**	332.58	332.95
Normalized	98.34%	99.99%	100%	99.68%	99.79%
Standard Deviation	4.9%	5.5%	5.9%	5.8%	6%
dav1d - Summer Nature 4K (FPS)	**77.06**	**78.07**	77.87	77.83	78.00
Normalized	98.71%	100%	99.74%	99.69%	99.91%
Standard Deviation	2.4%	2.4%	2.4%	2.4%	2.5%
dav1d - S.N.1 (FPS)	**319.77**	324.61	323.19	324.32	**324.87**
Normalized	98.43%	99.92%	99.48%	99.83%	100%
Standard Deviation	2.7%	3%	2.8%	2.9%	2.8%
dav1d - C.1.1.b (FPS)	**79.98**	**80.74**	80.51	80.57	80.34
Normalized	99.06%	100%	99.72%	99.79%	99.5%
Standard Deviation	2.4%	2.5%	2.5%	2.4%	2.3%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 18:38.