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OpenVINO Tiger Lake Xe Graphics

Intel Core i7-1165G7 testing with a Dell 0GG9PT (1.0.3 BIOS) and i915drmfb on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

Gen12 - i7-1165G7

Processor: Intel Core i7-1165G7 @ 4.70GHz (4 Cores / 8 Threads), Motherboard: Dell 0GG9PT (1.0.3 BIOS), Chipset: Intel Device a0ef, Memory: 16GB, Disk: Kioxia KBG40ZNS256G NVMe 256GB, Graphics: i915drmfb (1300MHz), Audio: Realtek ALC289, Network: Intel Device a0f0

OS: Ubuntu 20.04, Kernel: 5.9.0-050900daily20201021-generic (x86_64), Desktop: GNOME Shell 3.36.4, Display Server: X Server 1.20.8, Display Driver: modesetting 1.20.8, Vulkan: 1.2.145, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1200

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=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/usr,hsa --enable-plugin

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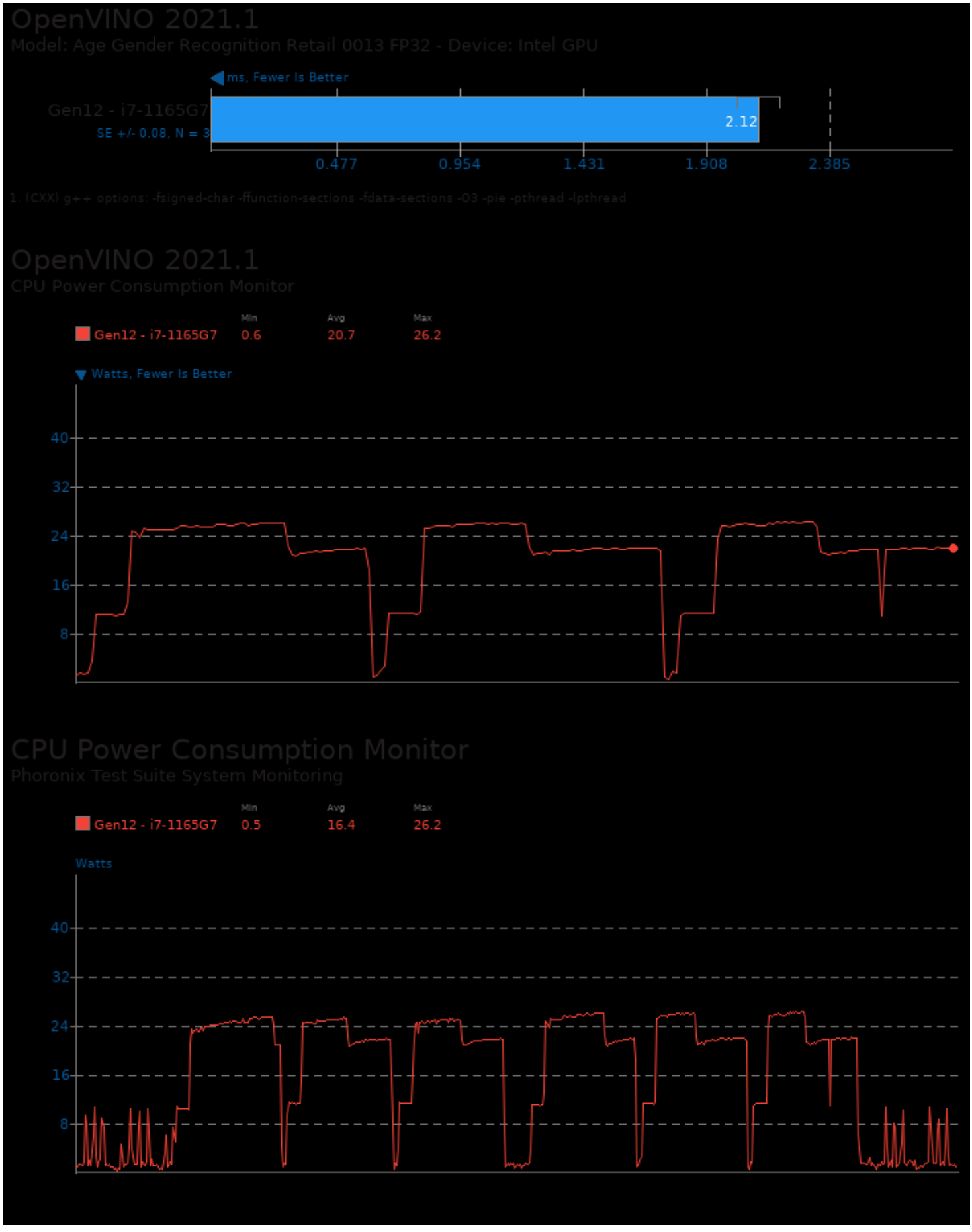
--enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x60 - Thermald 1.9.1
Python Notes: Python 2.7.18 + Python 3.8.5
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

	Gen12 - i7-1165G7
OpenVINO - A.G.R.R.0.F - Intel GPU (FPS)	2483
Standard Deviation	1.5%
OpenVINO - A.G.R.R.0.F - Intel GPU (ms)	1.54
Standard Deviation	1.3%
OpenVINO - A.G.R.R.0.F - Intel GPU (FPS)	1877
Standard Deviation	2.4%
OpenVINO - A.G.R.R.0.F - Intel GPU (ms)	2.12
Standard Deviation	6.6%

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