

www.phoronix-test-suite.com

razer-blade-advanced-15-3070-boost

Intel Core i7-11800H testing with a Razer CH570 v4 (1.09 BIOS) and Intel UHD TGL GT1 8GB on Arch rolling via the Phoronix Test Suite.

Test Systems:

Razer Blade 15 Mid 2021 with i7 11800H and RTX 3070 in boost mode

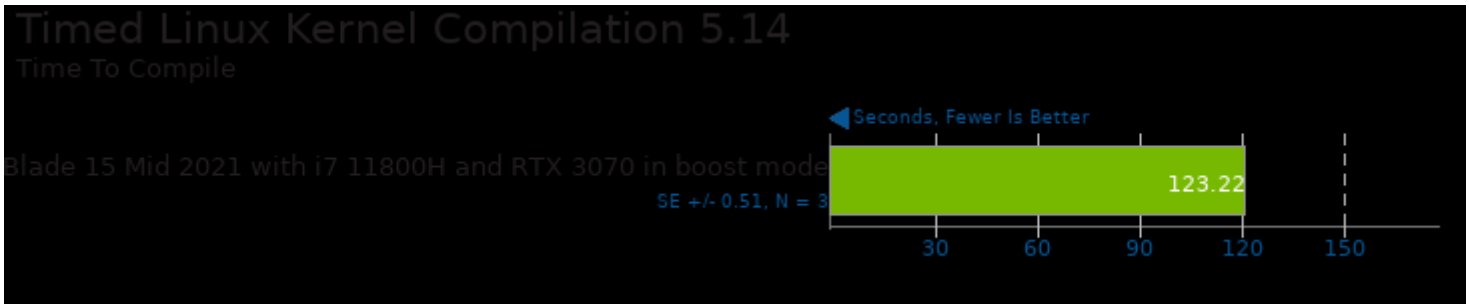
Processor: Intel Core i7-11800H @ 4.60GHz (8 Cores / 16 Threads), Motherboard: Razer CH570 v4 (1.09 BIOS), Chipset: Intel Tiger Lake-H, Memory: 64GB, Disk: 2000GB Samsung SSD 980 PRO 2TB + 1024GB NVMe CA6-8D1024, Graphics: Intel UHD TGL GT1 8GB, Audio: Intel Tiger Lake-H HD Audio, Network: Intel Wi-Fi 6 AX210/AX211/AX411

OS: Arch rolling, Kernel: 5.14.12-zen1-1-zen (x86_64), Display Server: X Server 1.20.13, Display Driver: NVIDIA, OpenGL: 4.6 Mesa 21.2.3, Compiler: GCC 11.1.0 + Clang 12.0.1 + LLVM 12.0.1, File-System: zfs, Screen Resolution: 1920x1080

Kernel Notes: i915.edp_vswing=2 - Transparent Huge Pages: always
Environment Notes: XDEBUG_CONFIG="remote_enable=1 remote_mode=req remote_port=9000 remote_host=127.0.0.1"

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
Processor Notes: Scaling Governor: intel_pstate performance - CPU Microcode: 0x34 - Thermald 2.4.6
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Vulnerable + spectre_v1: Vulnerable: __user pointer sanitization and usercopy barriers only; no swapgs barriers + spectre_v2: Vulnerable IBPB: disabled STIBP: disabled + srbds: Not affected + tsx_async_abort: Not affected

	Razer Blade 15 Mid 2021 with i7 11800H and RTX 3070 in boost mode
Timed Linux Kernel Compilation - Time To Compile (sec)	123.221
Standard Deviation	0.7%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 15:04.