

Stress tests

CPU: All methods30 secsWorkers: AutoStart

Elapsed0:00:30.041Bogo Ops106979BOPSUST224.73

Processor

Processor #0

NameAMD Ryzen 7 3800X

Cores8

SpecificationAMD Ryzen 7 3800X 8-Core Processor

Threads16

PackageSocket AM4

Microcode0x8701013

Bogomips7784.84

Family23 (17h)

Model113 (71h)

Stepping0 (0h)

FlagsMMX, (+), SSE(1, 2, 3, 3S, 4.1, 4.2, 4A), AVX(1, 2), AES, CLMUL

More...

BugsSpec Store Bypass, Spectre V1, Spectre V2, Sysret Ss Attrs

More...

Cache

L1 Data8 x 32 KiB (256 KiB)8-way64 sets

L1 Inst.8 x 32 KiB (256 KiB)8-way64 sets

Level 28 x 512 KiB (4 MiB)8-way1024 sets

Level 32 x 16 MiB (32 MiB)16-way16384 sets

Motherboard

VendorASUSTek COMPUTER INC.

ModelROG CROSSHAIR VII HERO

RevisionRev 1.xx

BIOS

VendorAmerican Megatrends Inc.

Version2801

Date09/11/2019

Memory

DIMM_A2 (BANK 1)

Size16384 MB

Speed3266 MT/s

Rank2

TypeDDR4

Type DetailSynchronous Unbuffered (Unregistered)

ManufacturerG Skill Intl

Part NumberF4-3000C15-16GTZ

CPU usage

123456789101112131415

UserNiceSystem

IO WaitIRQSoft IRQ

StealGuestGuest Nice

LoadAvg6.63 (41.4%)2.25 (14.1%)1.26 (7.9%)

Memory usage

Total31.33 GiB

Available22.75 GiB

Clocks

CoreCurrentMinMax

Processor 0

Core #02546 MHz2195 MHz4320 MHz

Core #11955 MHz1955 MHz4320 MHz

Core #21870 MHz1870 MHz4320 MHz

Core #31985 MHz1985 MHz4320 MHz

Core #44466 MHz2193 MHz4466 MHz

Core #52112 MHz2112 MHz4322 MHz

Core #61987 MHz1987 MHz4322 MHz

Core #71987 MHz1987 MHz4322 MHz

Hardware Monitor

CoreCurrentMinMax

asus-isa-0000

Fans

cpu_fan0 RPM0 RPM0 RPM

asuswmisensors-isa-0000

Voltages

CPU Core Voltage0.894 V0.894 V1.40

CPU SOC Voltage1.079 V1.068 V1.07

DRAM Voltage1.352 V1.352 V1.35

VDDP Voltage0.556 V0.545 V0.55

1.8V DR L Voltage1.788 V1.788 V1.78