

Cpu-Z

CPU-Z

CPU

Caches

Mainboard

Memory

SPD

Graphics

Bench

About

Processor

Name

Intel Core i9 9900K

Code Name

Coffee Lake

Max TDP

95.0 W

Package


Socket 1151 LGA

Technology

14 nm

Core Voltage

1.003 V



Specification

Intel® Core™ i9-9900K CPU @ 3.60GHz

Family

6

Model

E

Stepping

C

Ext. Family

6

Ext. Model

9E

Revision

P0

Instructions

MMX, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, EM64T, VT-x, AES, AVX, AVX2, FMA3, TSX

Clocks (Core #0)

Core Speed

3711.73 MHz

Multiplier

x 37.0 (8 - 50)

Bus Speed

100.32 MHz

Rated FSB

Cache

L1 Data

8 x 32 KBytes

8-way

L1 Inst.

8 x 32 KBytes

8-way

Level 2

8 x 256 KBytes

4-way

Level 3

16 MBytes

16-way

Selection

Socket #1

Cores

8

Threads

16

CPU-Z

Ver. 1.95.0.x64

Tools

Validate

Close

Gpu-Z

TechPowerUp GPU-Z 2.37.0


Graphics Card | Sensors | Advanced | Validation

Name: Intel(R) UHD Graphics 630 [Lookup](#)

GPU: Coffee Lake GT2 Revision: N/A

Technology: 14 nm Die Size: Unknown

Release Date: Oct 8, 2018 Transistors: Unknown

BIOS Version: Unknown  ☒ UEFI

Subvendor: ASUS Device ID: 8086 3E98 - 1043 8694

ROPs/TMUs: 8 / 16 Bus Interface: N/A ?

Shaders: 24 Unified DirectX Support: 12 (12_1)

Pixel Fillrate: 9.6 GPixel/s Texture Fillrate: 19.2 GTexel/s

Memory Type: DDR4 Bus Width: 128 bit

Memory Size: N/A Bandwidth: 38.4 GB/s

Driver Version: 27.20.100.8681 DCH / Win10 64

Driver Date: Sep 05, 2020 Digital Signature: WHQL

GPU Clock: 350 MHz Memory: 1200 MHz Boost: 1200 MHz

Default Clock: 350 MHz Memory: 1200 MHz Boost: 1200 MHz

Multi-GPU: Disabled

Computing ☒ OpenCL ☐ CUDA ☒ DirectCompute ☒ DirectML

Technologies ☒ Vulkan ☐ Ray Tracing ☒ PhysX ☒ OpenGL 4.6

Intel(R) UHD Graphics 630 ▼ Close

Aida64

TCPView - Sysinternals: www.sysinternals.com

FileOptionsProcessViewHelp

A→

Process	PID	Protocol	Local Address	Local Port	Remote Address	Remote Port	State	Sent Packets	Sent Bytes	Rcvd Packets	Rcvd Bytes
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50533	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50640	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50639	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50638	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50642	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50663	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50646	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50645	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50644	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50615	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50613	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50606	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50611	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50641	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50654	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50657	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50663	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50648	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50668	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50619	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50671	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50665	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50658	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50643	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50660	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50669	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50590	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50591	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50597	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50605	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50595	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50588	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50612	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50635	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50624	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50657	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50653	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50631	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50632	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50634	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50651	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50636	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50664	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50663	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50607	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50590	xe-fbdcn-shv-01-a...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50521	xe-fbdcn-shv-01-a...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50571	gel-du1.adobe.com	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50573	a184-51-8-147.de...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50580	a104-103-72-51.d...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50582	a104-103-72-173...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50583	a184-51-9-85.depl...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50595	a104-103-72-173...	https	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	50669	localhost	1120	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50592	a104-103-105-234...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50633	52.195.34.78	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50143	edge-star-mini-shv...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50553	mucl3d07-en-99.1...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50602	gel-du1.adobe.com	https	TIME_WAIT				
System Proc...	0	TCP	DESKTOP-BOARF...	1120	localhost	50655	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50662	52.137.110.235	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50370	lh35a02-en-42.1e...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50380	bud02z26-en-18.1e...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50381	bud02z23-en-194...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50382	23.235.186.35.bc...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50384	25.25.190.35.bc.g...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50385	win-195.1e100.net	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50386	bud02z24-en-12.1e...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50389	prg02z12-en-12.1e...	https	TIME_WAIT				
System Proc...	0	TCP	desktop-b0arf58	50310	bud02z26-en-13.1e...	https	TIME_WAIT				
Agent.exe	11400	TCP	DESKTOP-BOARF...	1120	DESKTOP-BOARF...	0	LISTENING				
Agent.exe	11400	TCP	desktop-b0arf58	50474	24.105.23.76	https	CLOSE_WAIT				
ArmouryCrate...	4292	TCP	DESKTOP-BOARF...	9487	DESKTOP-BOARF...	0	LISTENING				
ArmouryCrate...	4292	TCP	DESKTOP-BOARF...	9487	DESKTOP-BOARF...	49720	ESTABLISHED	2		104	56
ArmouryCrate...	1360	TCP	DESKTOP-BOARF...	13010	DESKTOP-BOARF...	0	LISTENING				
ArmouryCrate...	1360	TCP	DESKTOP-BOARF...	13031	DESKTOP-BOARF...	0	LISTENING				
ArmouryCrate...	1360	TCP	DESKTOP-BOARF...	13032	DESKTOP-BOARF...	0	LISTENING				
ArmouryCrate...	1360	TCP	DESKTOP-BOARF...	17945	DESKTOP-BOARF...	0	LISTENING				
ArmouryCrate...	1360	TCP	DESKTOP-BOARF...	49720	localhost	9487	ESTABLISHED	2		56	104
ArmouryCrate...	1360	TCP	DESKTOP-BOARF...	49758	localhost	9012	ESTABLISHED				

Endpoints: 291

Established: 105

Listening: 48

Time Wait: 71

Close Wait: 15