

Family	Ryzen
Generation	Ryzen 9
Series	4000
Model	AMD Ryzen 9 4900H
Platform	Laptop
Release Date	3/16/20
CPU Cores	8
Threads	16
Base Clock	3.3GHz
Max. Boost Clock	Up to 4.4GHz
L1 Cache	NA
L2 Cache	4MB
L3 Cache	8MB
Unlocked for Overclocking	No
Processor Technology for CPU Cores	TSMC 7nm FinFET
CPU Socket	FP6
PCI Express Version	PCIe® 3.0
Default TDP	35-54W
Configurable TDP	NA
Max. Operating Temperature (Tjmax)	105°C
*OS Support	Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer.
RAM Type	DDR4 ,LPDDR4
Supported RAM	DDR4 - Up to 3200MHz, LPDDR4 - Up to 4266MHz
Memory Channels	NA
Graphics Core Count	8
Graphics Frequency	1750 MHz
GPU Base	AMD Radeon Graphics
Supported Technologies	AMD "Zen 2" Core Architecture
<b>BenchMarks</b>	
Cinebench R23 Single Core	12123
Cinebench R23 Multi Core	1312
Geekbench5 Single Core	8383
Geekbench5 Multi Core	20313
CPU PassMark	

## If you Want to check Benchmarks

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