

Family	Ryzen
Generation	Ryzen 9
Series	6000
Model	AMD Ryzen 9 6980HX
Platform	Laptop
Release Date	Q3 2021
CPU Cores	8
Threads	16
Base Clock	3.3GHz
Max. Boost Clock	Up to 5.0GHz
L1 Cache	512KB
L2 Cache	4MB
L3 Cache	16MB
Unlocked for Overclocking	Yes
Processor Technology for CPU Cores	TSMC 6nm FinFET
CPU Socket	FP7
PCI Express Version	PCIe® 4.0
Default TDP	45W
Configurable TDP	NA
Max. Operating Temperature (Tjmax)	95°C
*OS Support	Windows 11 - 64-Bit Edition, Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer.
RAM Type	DDR5
Supported RAM	DDR5
Memory Channels	2
Graphics Core Count	12
Graphics Frequency	2400 MHz
GPU Base	AMD Radeon
Supported Technologies	AMD "Zen 3+" Core Architecture
BenchMarks	
Cinebench R23 Single Core	16500
Cinebench R23 Multi Core	1713
Geekbench5 Single Core	14897
Geekbench5 Multi Core	31101
CPU PassMark	Ryzen

If you Want to check Benchmarks

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