

Family	Ryzen
Generation	Ryzen 3
Series	5000
Model	AMD Ryzen 3 5425C
Platform	Laptop
Release Date	Q2 2021
CPU Cores	4
Threads	8
Base Clock	2.7GHz
Max. Boost Clock	Up to 4.1GHz
L1 Cache	256KB
L2 Cache	2MB
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	15W
Configurable TDP	NA
Max. Operating Temperature (Tjmax)	95°C
*OS Support	Chrome *Operating System (OS) support will vary by manufacturer.
RAM Type	DDR4
Supported RAM	DDR4
Memory Channels	2
Graphics Core Count	6
Graphics Frequency	NA
GPU Base	AMD Radeon Graphics
Supported Technologies	AMD "Zen 3" Core Architecture
BenchMarks	
Cinebench R23 Single Core	NA
Cinebench R23 Multi Core	1131
Geekbench5 Single Core	3788
Geekbench5 Multi Core	5853
CPU PassMark	

If you Want to check Benchmarks

Ryzen Desktop Processors

Ryzen 3

[1000 Series](#)

[2000 Series](#)

[3000 Series](#)

[4000 Series](#)

[5000 Series](#)

[7000 Series](#)

Ryzen 5

[1000 Series](#)

[2000 Series](#)

[3000 Series](#)

[4000 Series](#)

[5000 Series](#)

[7000 Series](#)

Ryzen7

[1000 Series](#)

[2000 Series](#)

[3000 Series](#)

[4000 Series](#)

[5000 Series](#)

[7000 Series](#)

Ryzen 9

[3000 Series](#)

[5000 Series](#)

[7000 Series](#)

AMD Server Processors

[EPYC 7001 Series](#)

[EPYC 7002 Series](#)

[EPYC 7003 Series](#)

[EPYC 9004 Series](#)