

Family	Ryzen
Generation	Ryzen 7
Series	5000
Model	AMD Ryzen 7 5825C
Platform	Laptop
Release Date	Q2 2021
CPU Cores	8
Threads	16
Base Clock	2.0GHz
Max. Boost Clock	Up to 4.5GHz
L1 Cache	512KB
L2 Cache	4MB
L3 Cache	16MB
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	8
Graphics Frequency	NA
GPU Base	AMD Radeon Graphics
Supported Technologies	AMD "Zen 3" Core Architecture
<b>BenchMarks</b>	
Cinebench R23 Sinlge Core	NA
Cinebench R23 Multi Core	1288
Geekbench5 Sinlge Core	3057
Geekbench5 Multi Core	11629
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