

Family	Ryzen
Generation	Ryzen 5
Series	4000
Model	AMD Ryzen 5 4680U
Platform	Laptop
Release Date	4/13/2021
CPU Cores	6
Threads	12
Base Clock	2.2GHz
Max. Boost Clock	Up to 4.0GHz
L1 Cache	384KB
L2 Cache	3MB
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	10-25W
Max. Operating Temperature (Tjmax)	105°C
*OS Support	Windows *Operating System (OS) support will vary by manufacturer.
RAM Type	LPDDR4
Supported RAM	LPDDR4
Memory Channels	2
Graphics Core Count	7
Graphics Frequency	1500 MHz
GPU Base	Radeon Graphics
Supported Technologies	AMD "Zen 2" Core Architecture
BenchMarks	
Cinebench R23 Single Core	7113
Cinebench R23 Multi Core	1315
Geekbench5 Single Core	5604
Geekbench5 Multi Core	12276
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