

Family	Ryzen
Generation	Ryzen 5
Series	5000
Model	AMD Ryzen 5 PRO 5650U
Platform	Laptop
Release Date	03/16/2021
CPU Cores	6
Threads	12
Base Clock	2.3GHz
Max. Boost Clock	Up to 4.2GHz
L1 Cache	NA
L2 Cache	3MB
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)	105°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	DDR4, LPDDR4
Supported RAM	DDR4, LPDDR4
Memory Channels	NA
Graphics Core Count	7
Graphics Frequency	1800 MHz
GPU Base	AMD Radeon Graphics
Supported Technologies	AMD "Zen 3" Core Architecture
BenchMarks	
Cinebench R23 Single Core	6685
Cinebench R23 Multi Core	1318
Geekbench5 Single Core	5186
Geekbench5 Multi Core	9854
CPU PassMark	

If you Want to check Benchmarks

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