

Family	Ryzen
Generation	Ryzen 7
Series	3000
Model	AMD Ryzen 7 3700U
Platform	Laptop
Release Date	Q1 2019
CPU Cores	4
Threads	8
Base Clock	2.3GHz
Max. Boost Clock	Up to 4.0GHz
L1 Cache	384KB
L2 Cache	2MB
L3 Cache	4MB
Unlocked for Overclocking	No
Processor Technology for CPU Cores	12nm
CPU Socket	FP5
PCI Express Version	PCIe® 3.0
Default TDP	15W
Configurable TDP	12-35W
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
Supported RAM	Up to 2400MHz
Memory Channels	2
Graphics Core Count	10
Graphics Frequency	1400 MHz
GPU Base	Radeon RX Vega 10 Graphics
Supported Technologies	AMD "Zen +" Core Architecture
BenchMarks	
Cinebench R23 Single Core	6138
Cinebench R23 Multi Core	1149
Geekbench5 Single Core	4282
Geekbench5 Multi Core	10432
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](#)