

Family	Athlon
Model	AMD Athlon Silver PRO 3125GE
Platform	Desktop
Release Date	7/21/2020
CPU Cores	2
Threads	4
Base Clock	3.4GHz
Max. Boost Clock	Up to 3.4GHz
L1 Cache	192KB
L2 Cache	1MB
L3 Cache	4MB
Unlocked for Overclocking	No
Processor Technology for CPU Cores	12nm
CPU Socket	AM4
PCI Express Version	PCIe® 3.0
Default TDP	35W
Configurable TDP	Not Available
Max. Operating Temperature (Tjmax)	95°C
*OS Support	Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer.
RAM Type	Up to 2667MHz
Supported RAM	DDR4
Memory Channels	2
Graphics Core Count	3
Graphics Frequency	1100 MHz
GPU Base	Radeon Graphics
Supported Technologies	AMD Memory Guard, AMD GuardMI Technology, DASH 1.2
Cinebench R23 Single Core	942
Cinebench R23 Multi Core	1775
Geekbench5 Single Core	1152
Geekbench5 Multi Core	2206
CPU PassMark	5949

## 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

### AMD Athlon Processors

Desktop Laptop

### AMD Threadripper Processors