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CPU Benchmarks

Over 1,000,000 CPUs Benchmarked



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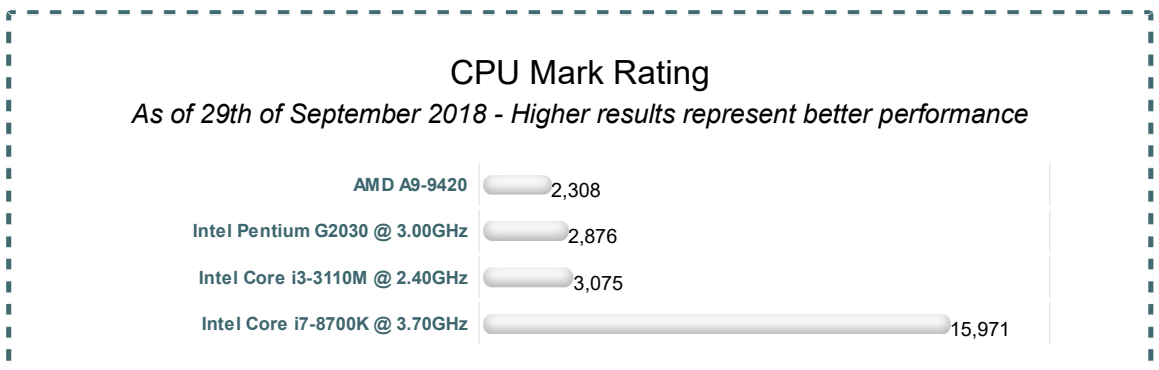
CPU Performance Comparison

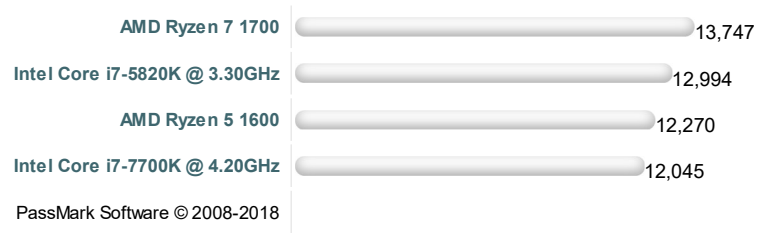
Performance of selected CPUs can be found below. The values for the CPU are determined from thousands of **PerformanceTest** benchmark results and is updated daily.

How does your CPU compare?
Add your CPU to our benchmark chart with **PerformanceTest V9!**

	AMD A9-9420	Intel Pentium G2030 @ 3.00GHz	Intel Core i3-3110M @ 2.40GHz
Price	Search Online	\$40.99 BUY NOW!	\$79.95 BUY NOW!
Socket Type	NA ²	FCLGA1155	BGA1023
CPU Class	Laptop	Desktop	Laptop
Clockspeed	3.0 GHz	3.0 GHz	2.4 GHz
Turbo Speed	Up to 3.4 GHz	Not Supported	Not Supported
# of Physical Cores	2	2	2 (2 logical cores per physical)
Max TDP	15W	55W	35W
Yearly Running Cost	\$2.74	\$10.04	\$6.39
First Seen on Chart	Q2 2017	Q2 2013	Q2 2012
# of Samples	58	770	2193
Single Thread Rating	1400	1605	1232
CPU Mark	2308	2876	3075

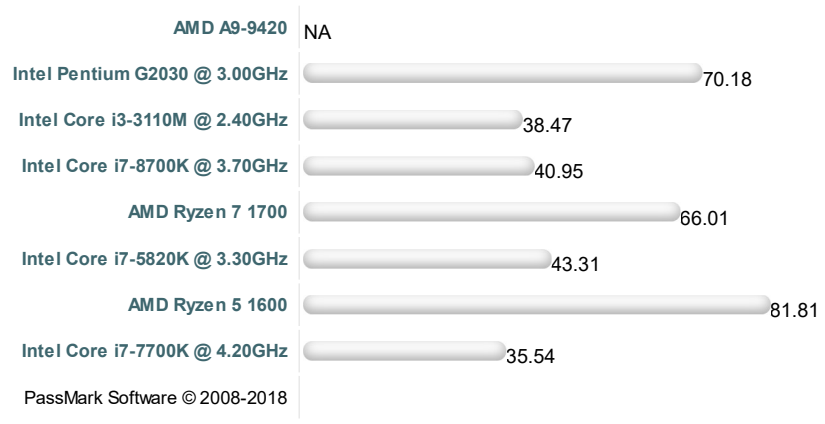
² - Information not available. Do you know? Notify Us.





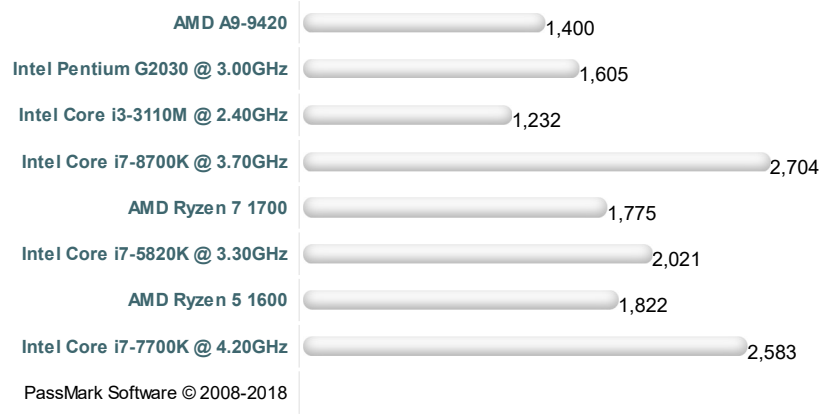
CPU Value (CPU Mark / \$Price)

As of 29th of September 2018 - Higher results represent better value



CPU Single Thread Rating

As of 29th of September 2018 - Higher results represent better performance



Show other common CPUs in charts

Estimated Energy Usage Cost

Estimated Energy Adjustable Values

Average hours of use per day

Average CPU Utilization (0-100%)¹

Power cost, \$ per kWh²

¹Average user usage is typically low and can vary from task to task. An estimate load 25% is nominal.

²Typical power costs vary around the world. Check your last power bill for details. Values of \$0.15 to \$0.45 per kWh are typical.

	AMD A9-9420	Intel Pentium G2030 @ 3.00GHz	Intel Core i3-3110M @ 2.40GHz
Max TDP	15W	55W	35W
Power consumption per day (kWh)	0.1	0.2	0.1
Running cost per day	\$0.01	\$0.04	\$0.03
Power consumption per year (kWh)	21.9	80.3	51.1
Running cost per year	\$4.38	\$16.06	\$10.22

Shown CPU power usage is based on linear interpolation of Max TDP (i.e. max load). Actual CPU power profile may vary.

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