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## CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

### Intel Core i5-10210U @ 1.60GHz

Price and performance details for the Intel Core i5-10210U @ 1.60GHz can be found below. This is made using thousands of [PerformanceTest](#) benchmark results and is updated daily.

- The first graph shows the relative performance of the CPU compared to the 10 other common (single) CPUs in terms of PassMark CPU Mark.
- The 2nd graph shows the value for money, in terms of the CPUMark per dollar.
- The pricing history data shows the price for a single Processor. For multiple Processors, multiply the price shown by the number of CPUs.



#### CPU

Intel Core i5-10210U @ 1.60GHz

Average CPU Mark

#### High End

High Mid Range

Low Mid Range

Low End

Description: Intel UHD Graphics Class: Laptop

Socket: FCBGA1528

Clockspeed: 1.6 GHz

Turbo Speed: 4.2 GHz

No of Cores: 4 (2 logical cores per physical)

7368

#### Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

TDP Down: 10 W

TDP Up: 25 W

Single Thread Rating: 2428

Samples: 191\*

\*Margin for error: LOW

+ COMPARE

Typical TDP: 15 W<sup>3</sup>

Other names: Intel(R) Core(TM) i5-10210U CPU @ 1.60GHz

#### New Desktop

New Laptop

CPU First Seen on Charts: Q2 2019

CPUmark/\$Price: 10.00

#### Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Overall Rank: 487

Last Price Change: [\\$737.10 USD](#) (2020-03-19)

\* Actual CPU performance may differ from the average depending on the CPU power/performance trade off specified by the vendor

Merchant

Price (USD)

Purchase

CPU Mega List  
Search Model

amazon

\$737.10

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newegg

NA

[CPU Not Available. See Other Models](#)

☆ Common

CPU Benchmarks  
Benchmarked

AMD vs Intel  
Market Share

Year on Year Performance

Ad



NAF NAF Night Sukienka letnia night...

627.28 zł 409 zł NAF NAF Night Sukienka letnia night...  
Promocje w Zalando.pl | Materiał...

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Ad

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Pricing History

Vichy Dercos Kera-  
Solutions Resurfacing...

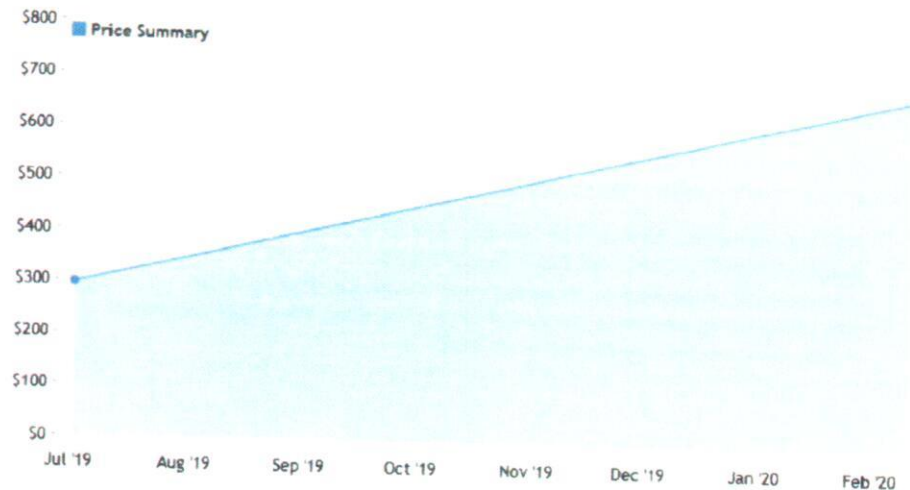
79.71 zł Vichy Dercos Kera-  
Solutions Resurfacing  
Shampoo to szampon  
naprawczy zaprojektowany...

dercos

Care to Beauty

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Price Summary



## CPU Mark Relative to Top 10 Common Laptop CPUs

As of 20th of March 2020 - Higher results represent better performance

Processor

Average CPU Mark

<a href="#">Intel Core i7-9750H @ 2.60GHz</a>	11.663
<a href="#">Intel Core i7-8750H @ 2.20GHz</a>	10.407
<a href="#">Intel Core i5-9400F @ 2.90GHz</a>	9.734
<a href="#">AMD Ryzen 7 3750H</a>	8.594
<a href="#">AMD Ryzen 5 3550H</a>	8.177
<a href="#">AMD Ryzen 7 3700U</a>	7.406
<a href="#">Intel Core i5-10210U @ 1.60GHz</a>	7.368
<a href="#">AMD Ryzen 5 3500U</a>	7.359
<a href="#">Intel Core i7-7700HQ @ 2.80GHz</a>	7.236
<a href="#">AMD Ryzen 5 2500U</a>	6.837
<a href="#">Intel Core i5-8250U @ 1.60GHz</a>	5.403

## CPU Value (CPU Mark / \$Price )

As of 20th of March 2020 - Higher results represent better value

Processor

CPU Mark / \$Price

<a href="#">Intel Core i5-9400F @ 2.90GHz</a>	60.86
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CPU Benchmarks	<a href="#">Intel Core i7-9750H @ 2.60GHz</a>								<a href="#">29.53</a>
	<a href="#">Intel Core i7-8750H @ 2.20GHz</a>								<a href="#">25.35</a>
	<a href="#">Intel Core i7-7700HQ @ 2.80GHz</a>								<a href="#">19.14</a>
	<a href="#">Intel Core i5-10210U @ 1.60GHz</a>								10.00
	<a href="#">AMD Ryzen 5 3500U</a>								<a href="#">0.00</a>
	<a href="#">AMD Ryzen 5 2500U</a>								<a href="#">0.00</a>
	<a href="#">AMD Ryzen 5 3550H</a>								<a href="#">0.00</a>
	<a href="#">AMD Ryzen 7 3750H</a>								<a href="#">0.00</a>
	<a href="#">AMD Ryzen 7 3700U</a>								<a href="#">0.00</a>
	<a href="#">Intel Core i5-8250U @ 1.60GHz</a>								<a href="#">0.00</a>

## Last 5 Baselines for Intel Core i5-10210U @ 1.60GHz

Most recent listed first

Baseline	CPU Mark
<a href="#">BL1208743 - Mar 20 2020</a>	<a href="#">8058</a>
<a href="#">BL1208326 - Mar 19 2020</a>	<a href="#">5496</a>
<a href="#">BL1208182 - Mar 18 2020</a>	<a href="#">7056</a>
<a href="#">BL1207771 - Mar 17 2020</a>	<a href="#">6743</a>
<a href="#">BL1206623 - Mar 14 2020</a>	<a href="#">7024</a>

## Popular comparisons for Intel Core i5-10210U @ 1.60GHz

As of 20th of March 2020 - Higher results represent better performance

Processor	Average CPU Mark
<a href="#">Intel Core i5-10210U @ 1.60GHz</a>	7.368
<a href="#">Intel Core i5-8365U @ 1.60GHz</a>	<a href="#">7.209</a>
<a href="#">Intel Core i5-8259U @ 2.30GHz</a>	<a href="#">8.810</a>
<a href="#">Intel Core i7-10510U @ 1.80GHz</a>	<a href="#">7.938</a>
<a href="#">AMD Ryzen 5 3500U</a>	<a href="#">7.359</a>
<a href="#">AMD Ryzen 7 3700U</a>	<a href="#">7.405</a>
<a href="#">Intel Core i7-8665U @ 1.90GHz</a>	<a href="#">7.421</a>
<a href="#">Intel Xeon E3-1535M v5 @ 2.90GHz</a>	<a href="#">7.453</a>
<a href="#">Intel Core i7-4900MQ @ 2.80GHz</a>	<a href="#">6.688</a>
<a href="#">AMD Ryzen 7 PRO 3700U</a>	<a href="#">7.583</a>
<a href="#">AMD Ryzen 5 PRO 3500U</a>	<a href="#">8.049</a>
<a href="#">Intel Core i7-6920HQ @ 2.90GHz</a>	<a href="#">7.729</a>
<a href="#">Intel Core i7-3940XM @ 3.00GHz</a>	<a href="#">5.937</a>
<a href="#">AMD Ryzen 7 3750H</a>	<a href="#">6.593</a>
<a href="#">AMD Ryzen 5 2500U</a>	<a href="#">6.803</a>
<a href="#">Intel Core i7-7920HQ @ 3.10GHz</a>	<a href="#">6.006</a>

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