

CPU Benchmarks



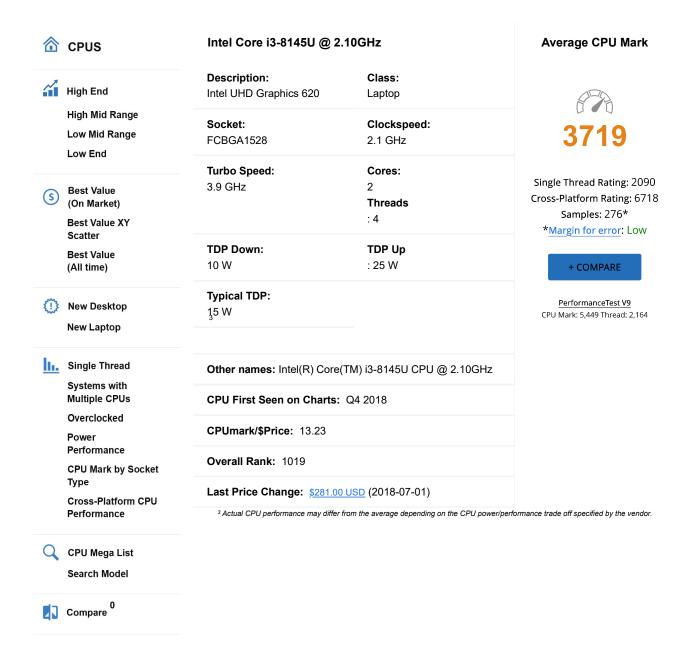
CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Core i3-8145U @ 2.10GHz

Price and performance details for the Intel Core i3-8145U @ 2.10GHz 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



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Pricing History



CPU Mark Relative to Top 10 Common Laptop CPUs

As of 17th of September 2020 - Higher results represent better performance

Processor	Average CPU Mark	
AMD Ryzen 7 4800H		<u>19,391</u>
Intel Core i7-9750H @ 2.60GHz		<u>11,409</u>
AMD Ryzen 5 4500U		<u>11,241</u>
Intel Core i7-8750H @ 2.20GHz		<u>10,198</u>
Intel Core i5-9400F @ 2.90GHz		<u>9,592</u>
AMD Ryzen 5 3550H		<u>8,135</u>
AMD Ryzen 5 3500U		<u>7,141</u>
Intel Core i7-7700HQ @ 2.80GHz		<u>6,948</u>

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	AMD Ryzen 5 2500U	<u>6,621</u>
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	Intel Core i3-8145U @ 2.10GHz	3,719

CPU Value (CPU Mark / \$Price)

As of 17th of September 2020 - Higher results represent better value

Processor	CPU Mark / \$Price	
Intel Core i5-9400F @ 2.90GHz		64.67
Intel Core i7-9750H @ 2.60GHz		28.88
Intel Core i7-8750H @ 2.20GHz		<u>25.82</u>
Intel Core i7-7700HQ @ 2.80GHz		18.38
Intel Core i7-6700HQ @ 2.60GHz		<u>17.13</u>
Intel Core i3-8145U @ 2.10GHz		13.23
<u>AMD Ryzen 5 3500U</u>		0.00
AMD Ryzen 7 4800H		0.00
AMD Ryzen 5 4500U		0.00
AMD Ryzen 5 2500U		0.00
AMD Ryzen 5 3550H		0.00

Last 5 Baselines for Intel Core i3-8145U @ 2.10GHz

Most recent listed first

Baseline	CPU Mark	
BL1295617 - Sep 15 2020		<u>4095</u>
BL1291065 - Sep 04 2020		<u>3784</u>
BL1289859 - Sep 02 2020		<u>4169</u>
BL1287830 - Aug 28 2020		3387
BL1283976 - Aug 20 2020		<u>3762</u>

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CPU Benchmarks



As of 17th of September 2020 - Higher results represent better performance

Processor	Average CPU Mark	
Intel Core i3-8145U @ 2.10GHz		3,719
Intel Core m3-8100Y @ 1.10GHz		<u>3,036</u>
Intel Core i3-8130U @ 2.20GHz		<u>3,648</u>
Intel Core i3-7100H @ 3.00GHz		<u>3,460</u>
Intel Core i5-7300U @ 2.60GHz		<u>3,711</u>
Intel Core i5-4210M @ 2.60GHz		<u>2,866</u>
Intel Core i5-6287U @ 3.10GHz		<u>3,378</u>
Intel Core i5-6442EQ @ 1.90GHz		<u>4,519</u>
<u>AMD Ryzen 3 3200U</u>		<u>4,104</u>
AMD A8-7680		<u>3,618</u>
Intel Core i5-4330M @ 2.80GHz		<u>3,217</u>
Intel Core i3-10110Y @ 1.00GHz		<u>3,639</u>

Intel Core i3-8145UE @ 2.20GHz

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<u>PerformanceTest</u>	<u>Plugs</u> <u>Intel</u>	<u>^уланіл-фарр</u> Y @ 1.50GHz	Contact Us		<u>3,189</u>
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<u>4,181</u>



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