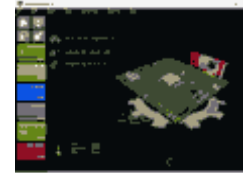



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# CPU Benchmarks

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Add your CPU to our benchmark chart  
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## Intel Core i5-8250U @ 1.60GHz

Price and performance details for the Intel Core i5-8250U @ 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 CPU Mark 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.

### Intel Core i5-8250U @ 1.60GHz

[+ Compare](#)

### Average CPU Mark

**Description:** Intel HD Graphics 620

**Socket:** FC-BGA1356

**Clockspeed:** 1.6 GHz

**Turbo Speed:** 3.4 GHz

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

**TDP Down:** 10 W **Up:** 25 W **Typical TDP:** 15 W<sup>3</sup>

**Other names:** Intel(R) Core(TM) i5-8250U CPU @ 1.60GHz

**CPU First Seen on Charts:** Q2 2017

**CPUmark/\$Price:** NA **Overall Rank:** 470

**Last Price Change:** NA

# 7670

Single Thread Rating: 1933

Samples: 1795\*

\*Margin for error: Low

<sup>3</sup>Actual CPU performance may differ from the average depending on the CPU power/performance trade off specified by the vendor.

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Please consider disabling it to support our site and to **view current prices** for the selected CPU.

### CPU Mark Relative to Top 10 Common CPUs

As of 6th of December 2018 - Higher results represent better performance

Intel Core i7-7700HQ @ 2.80GHz	8,840
Intel Core i7-6700HQ @ 2.60GHz	8,133
Intel Core i7-4710HQ @ 2.50GHz	7,733
Intel Core i7-4700MQ @ 2.40GHz	7,690
Intel Core i5-8250U @ 1.60GHz	7,670
Intel Core i7-3630QM @ 2.40GHz	7,585

Intel Core i7-2670QM @ 2.20GHz	5,887
Intel Core i7-2630QM @ 2.00GHz	5,531
Intel Core i5-3230M @ 2.60GHz	3,938
Intel Core i5-3210M @ 2.50GHz	3,823
Intel Core i5-5200U @ 2.20GHz	3,486
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### CPU Value (CPU Mark / \$Price )

As of 6th of December 2018 - Higher results represent better value

Intel Core i7-2630QM @ 2.00GHz	51.10
Intel Core i7-4700MQ @ 2.40GHz	40.69
Intel Core i7-3630QM @ 2.40GHz	31.74
Intel Core i5-3210M @ 2.50GHz	31.68
Intel Core i7-2670QM @ 2.20GHz	22.73
Intel Core i7-6700HQ @ 2.60GHz	21.52
Intel Core i5-3230M @ 2.60GHz	15.77
Intel Core i7-7700HQ @ 2.80GHz	0.00
Intel Core i7-4710HQ @ 2.50GHz	0.00
Intel Core i5-5200U @ 2.20GHz	0.00
Intel Core i5-8250U @ 1.60GHz	0.00
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### Last 5 Baselines for Intel Core i5-8250U @ 1.60GHz

Most recent listed first

BL1121605 - Dec 06 2018	8288
BL1121592 - Dec 06 2018	7902
BL1121581 - Dec 06 2018	7895
BL1121416 - Dec 06 2018	8425
BL1121254 - Dec 05 2018	7070
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### Popular comparisons for Intel Core i5-8250U @ 1.60GHz

As of 6th of December 2018 - Higher results represent better performance

Intel Core i5-8250U @ 1.60GHz	7,670
Intel Core i7-8550U @ 1.80GHz	8,329
AMD Ryzen 5 2500U	7,322
AMD Ryzen 7 2700U	7,410
Intel Core i5-8350U @ 1.70GHz	8,228
Intel Core i5-7300HQ @ 2.50GHz	6,804
Intel Core i7-7820HQ @ 2.90GHz	9,334
Intel Core i7-7700HQ @ 2.80GHz	8,840
Intel Core i7-8650U @ 1.90GHz	8,857
Intel Core i7-6820HQ @ 2.70GHz	8,780
Intel Core i7-6700HQ @ 2.60GHz	8,133

