



- [Home](#)
- [Software](#)
- [Hardware](#)
- [Benchmarks](#)
- [Services](#)
- [Store](#)
- [Support](#)
- [Forums](#)
- [About Us](#)

Home » CPU Benchmarks » Intel Core i5-3427U @ 1.80GHz

- [CPU Benchmarks](#)
- [Video Card Benchmarks](#)
- [Hard Drive Benchmarks](#)
- [RAM](#)
- [PC Systems](#)
- [Android](#)
- [iOS / iPhone](#)

# CPU Benchmarks

Over 1,000,000 CPUs Benchmarked



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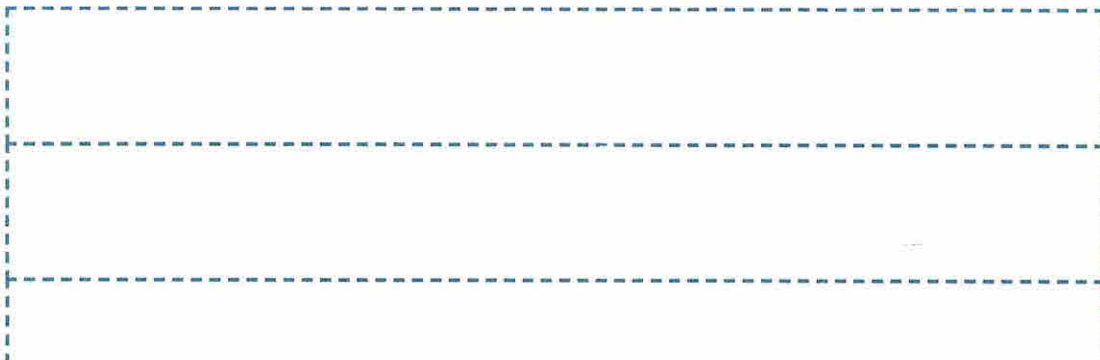
## Intel Core i5-3427U @ 1.80GHz

Price and performance details for the Intel Core i5-3427U @ 1.80GHz 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.

<p><b>Intel Core i5-3427U @ 1.80GHz</b> <a href="#">+ Compare</a></p> <p><i>Socket: BGA1023</i></p> <p><i>Clockspeed: 1.8 GHz</i></p> <p><i>Turbo Speed: 2.8 GHz</i></p> <p><i>No of Cores: 2 (2 logical cores per physical)</i></p> <p><i>Typical TDP: 17 W</i></p> <p><b>Other names:</b> Intel(R) Core(TM) i5-3427U CPU @ 1.80GHz</p> <p><b>CPU First Seen on Charts:</b> Q2 2012</p> <p><b>CPUmark/\$Price:</b> 8.45    <b>Overall Rank:</b> 1122</p> <p><b>Last Price Change:</b> \$420.05 USD (2016-02-11)</p>	<p><b>Average CPU Mark</b></p> <p><b>3548</b></p> <p>Single Thread Rating: 1406</p> <p>Samples: 322*</p> <p>*Margin for error: Low</p>
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Search for **Intel Core i5-3427U @ 1.80GHz** from the Featured Merchants below:



### CPU Mark Relative to Top 10 Common CPUs

As of 10th of May 2019 - Higher results represent better performance

Intel Core i7-7700HQ @ 2.80GHz	8,808
Intel Core i7-6700HQ @ 2.60GHz	8,132
Intel Core i7-4710HQ @ 2.50GHz	7,724
Intel Core i7-4700MQ @ 2.40GHz	7,686
Intel Core i7-3630QM @ 2.40GHz	7,581
Intel Core i7-2670QM @ 2.20GHz	5,881
Intel Core i7-2630QM @ 2.00GHz	5,525
Intel Core i5-3230M @ 2.60GHz	3,939
Intel Core i5-3210M @ 2.50GHz	3,826
Intel Core i5-3427U @ 1.80GHz	3,548
Intel Core i5-5200U @ 2.20GHz	3,486

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

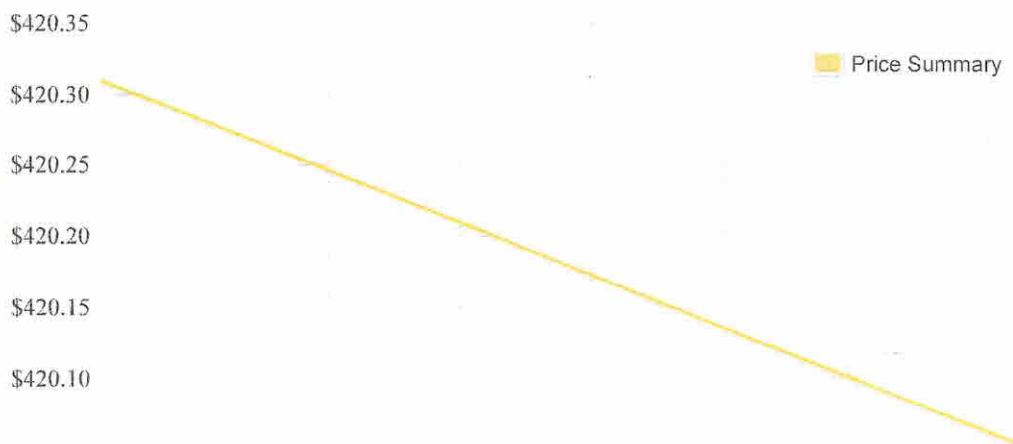
As of 10th of May 2019 - Higher results represent better value

Intel Core i5-3210M @ 2.50GHz	51.69
Intel Core i7-2670QM @ 2.20GHz	42.31
Intel Core i7-4700MQ @ 2.40GHz	40.67
Intel Core i7-3630QM @ 2.40GHz	31.72
Intel Core i7-2630QM @ 2.00GHz	24.03
Intel Core i7-6700HQ @ 2.60GHz	21.51
Intel Core i5-3230M @ 2.60GHz	14.48
Intel Core i5-3427U @ 1.80GHz	8.45

Intel Core i7-7700HQ @ 2.80GHz	0.00
Intel Core i5-5200U @ 2.20GHz	0.00
Intel Core i7-4710HQ @ 2.50GHz	0.00

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### Pricing History





### Last 5 Baselines for Intel Core i5-3427U @ 1.80GHz

*Most recent listed first*

BL1212728 - May 09 2019	3987
BL1212231 - May 08 2019	3914
BL1211873 - May 07 2019	2780
BL1208804 - May 01 2019	3767
BL1195720 - Apr 04 2019	3928

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### Popular comparisons for Intel Core i5-3427U @ 1.80GHz

*As of 10th of May 2019 - Higher results represent better performance*

Intel Core i5-3427U @ 1.80GHz	3,548
Intel Core i5-3317U @ 1.70GHz	3,090
Intel Core i5-4250U @ 1.30GHz	3,452
AMD A8-4500M APU	2,666
Intel Core i3-6100U @ 2.30GHz	3,603
Intel Core i3-5020U @ 2.20GHz	3,194
Intel Core i3-5010U @ 2.10GHz	3,056
Intel Core i5-3210M @ 2.50GHz	3,826
Intel Core i5-3337U @ 1.80GHz	3,225
Intel Core i5-3320M @ 2.60GHz	4,125
Intel Core i3-7100U @ 2.40GHz	3,774
AMD A10-4600M APU	3,112
Intel Core i3-3110M @ 2.40GHz	3,081
Intel Core i3-3120M @ 2.50GHz	3,219
Intel Core i5-3230M @ 2.60GHz	3,939
Intel Core i5-5300U @ 2.30GHz	3,815
Intel Core i5-5250U @ 1.60GHz	3,582

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