


CPU Benchmarks


Over 1,000,000 CPUs Benchmarked

Intel Core i5-11400 @ 2.60GHz

Price and performance details for the Intel Core i5-11400 @ 2.60GHz 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

 High End

High Mid Range


Low Mid Range

Low End


 Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

 New Desktop

New Laptop

 Single Thread


Systems with Multiple CPUs

Overclocked


Power Performance


CPU Mark by Socket Type

Cross-Platform CPU Performance


 CPU Mega List

Search Model

 Compare ⁰

 Common

Most Benchmarked

 AMD vs Intel

Intel Core i5-11400 @ 2.60GHz

Description: Intel UHD Graphics 730

Class: Desktop

Socket: FCLGA1200

Clockspeed: 2.6 GHZ

Turbo Speed: 4.4 GHZ

Cores: 6

Threads: 12

Typical TDP: 65 W

TDP Down: 95 W

Other names: 11th Gen Intel(R) Core(TM) i5-11400 @ 2.60GHz


CPU First Seen on Charts: Q1 2021

CPUMark/\$Price: 110.40

Overall Rank: 389

Last Price Change: [\\$154.99 USD](#) (2022-06-25)

Average CPU Mark



17110

Single Thread Rating: 3050

Samples: 907*

*[Margin for error](#): Low

+ COMPARE

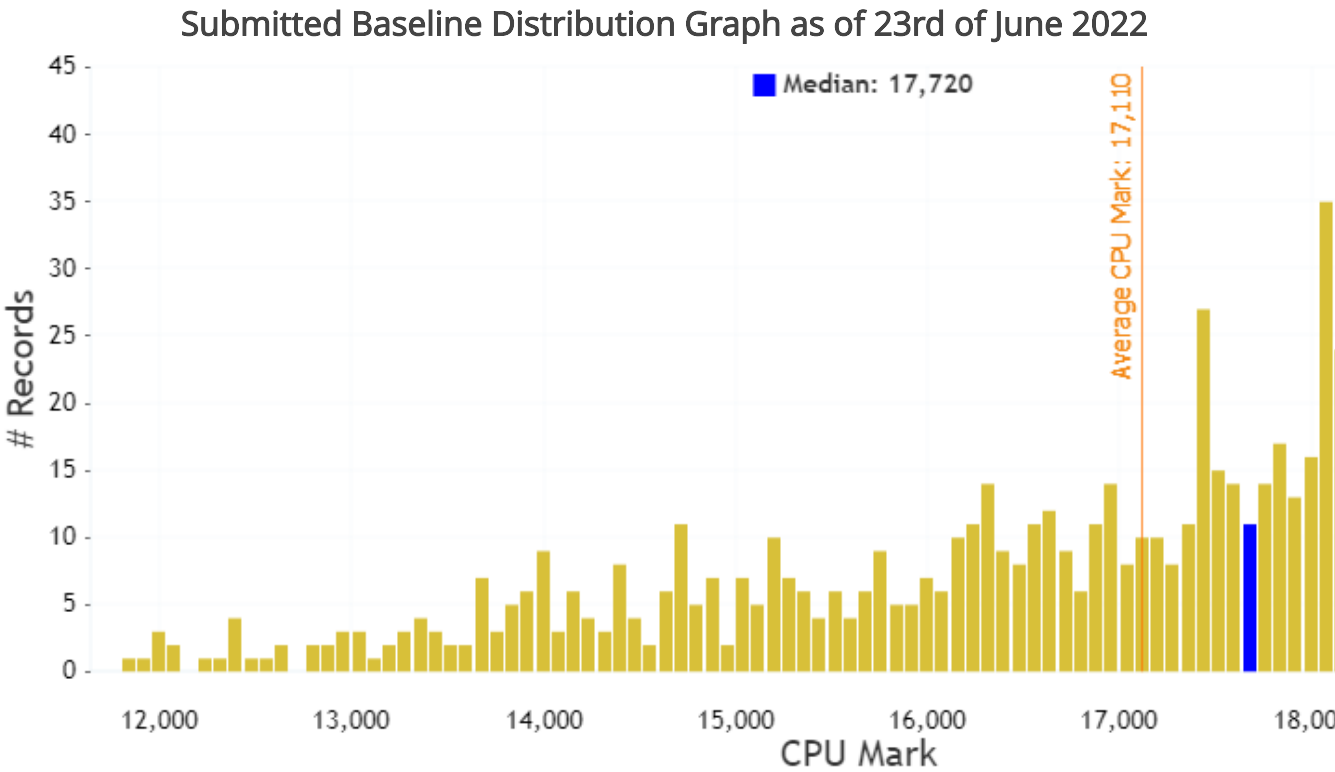
CPU Test Suite Average Results for Intel Core i5-11400 @ 2.60GHz

Integer Math	59,653 MOps/Sec
Floating Point Math	34,907 MOps/Sec
Find Prime Numbers	50 Million Primes/Sec
Random String Sorting	24 Thousand Strings/Sec
Data Encryption	10,732 MBytes/Sec

Data Compression	207.3 MBytes/Sec
Extended Instructions	15,300 Million Matrices/Sec
Single Thread	3,050 MOps/Sec

From submitted results to PerformanceTest V10 as of 27th of June 2022.

CPU Mark Distribution for Intel Core i5-11400 @ 2.60GHz



From submitted results to PerformanceTest V10 as of 23rd of June 2022.

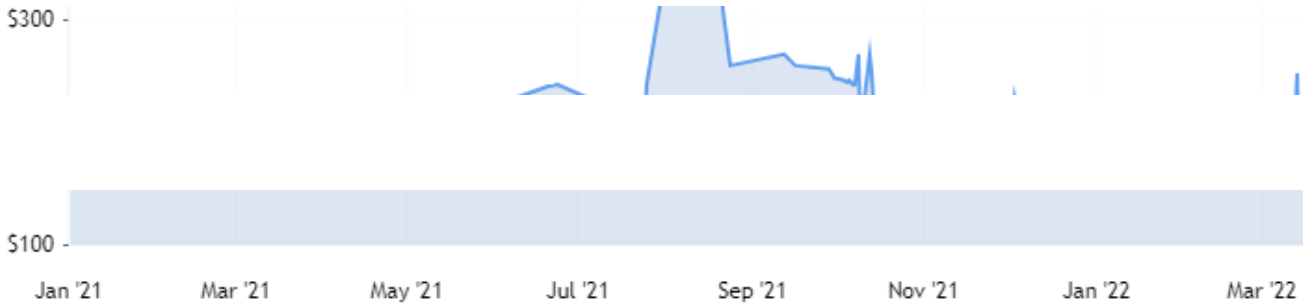


Merchant	Price	Purchase
	\$154.99 USD	BUY NOW!
	\$208.00 USD	BUY NOW!

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Pricing History





CPU Mark Relative to Top 10 Common Desktop CPUs

As of 28th of June 2022 - Higher results represent better performance

Processor	Average CPU Mark	
AMD Ryzen 7 3700X		22,731
Apple M1 Max 10 Core 3200 MHz		22,429
Apple M1 Pro 10 Core 3200 MHz		22,210
AMD Ryzen 5 5600X		22,019
Intel Core i7-10700K @ 3.80GHz		19,243
Intel Core i9-9900K @ 3.60GHz		18,670
AMD Ryzen 5 3600		17,830
Intel Core i5-11400 @ 2.60GHz		17,110
Apple M1 8 Core 3200 MHz		14,617
Intel Core i7-9700K @ 3.60GHz		14,551
Intel Core i7-8700K @ 3.70GHz		13,838

CPU Value (CPU Mark / \$Price)

As of 28th of June 2022 - Higher results represent better value

Processor	CPU Mark / \$Price	
AMD Ryzen 5 3600		142.65
AMD Ryzen 5 5600X		123.71
Intel Core i5-11400 @ 2.60GHz		110.40
AMD Ryzen 7 3700X		71.49
Intel Core i7-10700K @ 3.80GHz		61.68
Intel Core i7-9700K @ 3.60GHz		45.30
Intel Core i7-8700K @ 3.70GHz		42.71
Intel Core i9-9900K @ 3.60GHz		30.72
Apple M1 8 Core 3200 MHz		NA

Apple M1 Max 10 Core 3200 MHz		NA

Single Thread Rating

As of 28th of June 2022 - Higher results represent better performance

Processor	Average Thread Rating	
Apple M1 Max 10 Core 3200 MHz		3,852
Apple M1 Pro 10 Core 3200 MHz		3,839
Apple M1 8 Core 3200 MHz		3,759
AMD Ryzen 5 5600X		3,359
Intel Core i7-10700K @ 3.80GHz		3,072
Intel Core i5-11400 @ 2.60GHz		3,050
Intel Core i9-9900K @ 3.60GHz		2,956
Intel Core i7-9700K @ 3.60GHz		2,898
Intel Core i7-8700K @ 3.70GHz		2,761
AMD Ryzen 7 3700X		2,667
AMD Ryzen 5 3600		2,571

Last 5 Baselines for Intel Core i5-11400 @ 2.60GHz

Most recent listed first


Baseline	CPU Mark	
BL8043327 - Jun 28 2022 [Excluded]		4771
BL1587602 - Jun 28 2022		17312
BL1587311 - Jun 27 2022		15938
BL1586759 - Jun 26 2022		16014
BL1586755 - Jun 26 2022		13890

Popular comparisons for Intel Core i5-11400 @ 2.60GHz

As of 28th of June 2022 - Higher results represent better performance

Processor	Average CPU Mark	
Intel Core i5-11400 @ 2.60GHz		17,110
AMD Ryzen 5 5600G		19,824

AMD Ryzen 5 3600X		18,310
AMD Ryzen 5 5600X		22,019
AMD Ryzen 5 5500		19,634
Intel Core i5-11500 @ 2.70GHz		17,646
Intel Core i5-11400F @ 2.60GHz		17,213
AMD Ryzen 5 4600G		15,582
AMD Ryzen 5 4500		16,161
Intel Core i5-11500T @ 1.50GHz		13,354
Intel Core i5-12400F		19,802
Intel Core i5-12400		19,523

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