CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Core i5-1335U

Price and performance details for the Intel Core i5-1335U 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.

Is the Intel Core i5-1335U Good for Gaming?

This is a newly released CPU that contains 10 Cores and 12 Threads. The Intel Core i5-1335U also has reasonable threaded performance that will serve well in games. Paired with a good videocard, *is this CPU Good for Gaming?* Yes, this would be a suitable CPU for gaming. [More ...]

Intel Core i5-1335U

Description: Intel Iris Xe Graphics eligible

Class:	**Socket:**
Laptop	FCBGA1744

Total Cores: 10 Cores, 12 Threads

Performance Cores: 2 Cores, 4 Threads, 1.3 GHz Base, 4.6 GHz Turbo

Efficient Cores: 8 Cores, 8 Threads, 0.9 GHz Base, 3.4 GHz Turbo

Typical TDP:	**TDP Down:**
15 W	12 W

TDP Up
: 55 W

Cache Size: L1: 160 KB, L2: 2.5 MB, L3: 12 MB

Other names: 13th Gen Intel(R) Core(TM) i5-1335U

CPU First Seen on Charts: Q2 2023

Average CPU Mark

16979

Single Thread Rating: 3635
Samples: 19*
*Margin for error: Medium

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CPU Test Suite Average Results for Intel Core i5-1335U

Integer Math	54,923 MOps/Sec
Floating Point Math	38,741 MOps/Sec
Find Prime Numbers	56 Million Primes/Sec
Random String Sorting	23 Thousand Strings/Sec
Data Encryption	12,093 MBytes/Sec
Data Compression	192.7 MBytes/Sec
Physics	911 Frames/Sec
Extended Instructions	11,069 Million Matrices/Sec
Single Thread	3,635 MOps/Sec

From submitted results to PerformanceTest V10 as of 8th of May 2023.

CPU Mark Distribution for Intel Core i5-1335U

Submitted Baseline Distribution Graph as of 2nd of May 2023

Not Enough Data from Current Version of PerformanceTest to Create Distribution Graph.

From submitted results to PerformanceTest V10 as of 2nd of May 2023.

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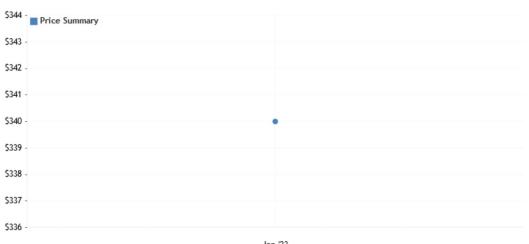
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Pricing History

Machines with this CPU (or similar)

	[Acer Aspire 5 17 Slim Laptop	17.3" FHD (1920 x 1080) IPS	Intel Core i5-1335U	Intel Iris Xe Graphics	8GB LPDDR5	512GB Gen 4 SSD	Wi-Fi 6E	USB4/Thunderbolt 4	Backlit KB	A517-58M-59S6](#)	$699.99 (www.amazon.com)
	[Acer Swift Go 14 Intel Evo Thin & Light Laptop	14" 2.2K 2240 x 1400 100% sRGB Display	Intel Core i5-1335U	Intel Iris Xe	16GB LPDDR5	512GB Gen 4 SSD	Killer WiFi 6E AX1675	SFG14-71-54AP](#)	$756.49 (www.amazon.com)
	[Lenovo IdeaPad Flex 5 14IRU8 14" WUXGA 2-in-1 Touchscreen Notebook Computer, Intel Core i5-1335U 1.3GHz, 8GB RAM, 256GB SSD, Windows 11 Home, Arctic Gray](#)	$729.94 (www.amazon.com)
	[Lenovo Yoga 7i 16 2-in-1 Laptop 16" 2.5K IPS Touchscreen (400 nits, 100% sRGB, TÜV Low Blue Light) 12th Gen Intel 12-Core i5-1240P 8GB RAM 256GB SSD Backlit Fingerprint Thunderbolt Win11 Grey + Pen](#)	$759.00 (www.amazon.com)
	[Lenovo - 2022 - IdeaPad 3i - Essential Laptop Computer - Intel Core i5 12th Gen - 15.6" FHD Display - 8GB Memory - 512GB Storage - Windows 11 Pro](#)	$579.99 (www.amazon.com)

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CPU Mark Relative to Top 10 Common Laptop CPUs

As of 8th of May 2023 - Higher results represent better performance

Processor	Average CPU Mark
Apple M1 Max 10 Core 3200 MHz	33,100

Apple M1 Pro 10 Core 3200 MHz		21,902

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Intel Core i7-11800H @ 2.30GHz		20,934
AMD Ryzen 7 4800H		18,792
Intel Core i5-1335U		16,979
Apple M1 8 Core 3200 MHz		14,161
Intel Core i7-10750H @ 2.60GHz		12,111
Intel Core i7-9750H @ 2.60GHz		11,046
Intel Core i7-8750H @ 2.20GHz		10,013
AMD Ryzen 5 3500U		7,011

CPU Value (CPU Mark / $Price)

As of 8th of May 2023 - Higher results represent better value

Processor	CPU Mark / $Price	
Intel Core i7-11800H @ 2.30GHz		53.00
Intel Core i5-1335U		49.94
Intel Core i7-8750H @ 2.20GHz		25.35
Intel Core i7-9750H @ 2.60GHz		11.51
Apple M1 8 Core 3200 MHz		NA
Apple M1 Max 10 Core 3200 MHz		NA
Apple M1 Pro 10 Core 3200 MHz		NA
AMD Ryzen 7 5800H		NA
AMD Ryzen 7 4800H		NA
AMD Ryzen 5 3500U		NA
Intel Core i7-10750H @ 2.60GHz		NA

CPU Benchmarks ▼

CPU Benchmarks ▼

Processor	Average Thread Rating	
Apple M1 Max 10 Core 3200 MHz		3,846
Apple M1 Pro 10 Core 3200 MHz		3,821
Apple M1 8 Core 3200 MHz		3,720
Intel Core i5-1335U		3,635
Intel Core i7-11800H @ 2.30GHz		3,108
AMD Ryzen 7 5800H		3,068
Intel Core i7-10750H @ 2.60GHz		2,687
AMD Ryzen 7 4800H		2,627
Intel Core i7-9750H @ 2.60GHz		2,458
Intel Core i7-8750H @ 2.20GHz		2,312
AMD Ryzen 5 3500U		1,958

Last 5 Baselines for Intel Core i5-1335U

Most recent listed first

Baseline	CPU Mark	
BL1811436 - May 05 2023		20321
BL1811018 - May 05 2023		20202
BL1810537 - May 04 2023		20323
BL1810361 - May 04 2023		11686
BL1810342 - May 04 2023		19322

Additional baselines can be obtained using Windows version of PerformanceTest's Manage Baselines feature.

Popular comparisons for Intel Core i5-1335U

As of 8th of May 2023 - Higher results represent better performance

Intel Core i5-1345U vs Intel Core i5-1335U		16,937 *(-0.2%)*

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Intel Core i3-1315U vs Intel Core i5-1335U		13,317 *(-21.6%)*
Intel Core i5-1235U vs Intel Core i5-1335U		13,660 *(-19.5%)*
Intel Core i3-1220P vs Intel Core i5-1335U		14,410 *(-15.1%)*
Intel Core i5-1245U vs Intel Core i5-1335U		13,449 *(-20.8%)*
Intel Core i5-1340P vs Intel Core i5-1335U		21,015 *(+23.8%)*
Intel Core i7-11800H @ 2.30GHz vs Intel Core i5-1335U		20,934 *(+23.3%)*
Intel Core i7-1365U vs Intel Core i5-1335U		14,608 *(-14.0%)*
Intel Core i7-1355U vs Intel Core i5-1335U		15,111 *(-11.0%)*
Intel Core i7-1255U vs Intel Core i5-1335U		13,954 *(-17.8%)*
Intel Core i7-1265U vs Intel Core i5-1335U		13,886 *(-18.2%)*

Is the Intel Core i5 1335U Good for Gaming?

As of 8th of May 2023 - Higher results represent better performance

Processor	Relative Gaming Score	
Intel Core i9-13950HX		7,101
Intel Core i9-13900HX		6,988
Intel Core i9-13980HX		6,671
Intel Core i7-13620H		6,289
Intel Core i9-13900H		5,928
Intel Core i9-12900HK		5,837
AMD Ryzen 9 7845HX		5,802
Intel Core i7-13850HX		5,764
Intel Core i9-12900H		5,742
Intel Core i7-13800H		5,739
Intel Core i7-13700H		5,685
Intel Core i9-12950HX		5,619
Intel Core i5-1335U		4,049

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