

CPU AK1

Intel Core i5-14400 Benchmark

https://www.cpubenchmark.net/cpu.php?id=5868&cpu=Intel+Core+i5-14400

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Yes, this would be a suitable CPU for gaming. [\[More ...\]](#)

CPUS

Multithread

Page: 1, 2, 3, 4

Single Thread

Page: 1, 2, 3, 4

Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

New Desktop

New Laptop

New Server

New Mobile

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform

Intel Core i5-14400

Description: Intel UHD Graphics 730

Class: Desktop

Socket: FCLGA1700

Total Cores: 10 Cores, 16 Threads

Performance Cores: 6 Cores, 12 Threads, 2.5 GHz Base, 4.7 GHz Turbo

Efficient Cores: 4 Cores, 4 Threads, 1.8 GHz Base, 3.5 GHz Turbo

Typical TDP: 65 W

TDP Up: 148 W

Cache per CPU Package:  
L1 Instruction Cache: 6 x 32 KB  
L1 Data Cache: 6 x 48 KB  
L2 Cache: 6 x 1280 KB  
L3 Cache: 20 MB

Cache per Eff. CPU Package:  
Eff. L1 Instruction Cache: 4 x 64 KB  
Eff. L1 Data Cache: 4 x 32 KB  
Eff. L2 Cache: 1 x 2048 KB

Memory Support: Max. Memory Size: 192 GB (Up to DDR5 4800 MT/s Up to DDR4 3200 MT/s)

Other names: Intel(R) Core(TM) i5-14400, Intel Core i5-14400

CPU First Seen on Charts: Q1 2024

CPUmark/\$Price: 108.25

Average CPU Mark

Multithread Rating

25330

Single Thread Rating

3758

Samples: 1123\*

\*Margin for error: Low

+ COMPARE

Show desktop