

APPROVED
Lenovo , 2025-10-21, 11:29:59

CPU AK1

Intel Core i5-14400 Benchmark

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

PASSMARK SOFTWARE | Software | Hardware | **Benchmarks** | Services | Store | Support | About Us | Forums

CPU Benchmarks | Video Card Benchmarks | Hard Drive Benchmarks | Memory Benchmarks | PC Benchmarks | Software Marketshare | Database Benchmarks | Android Benchmarks | iOS Benchmarks

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

CPUS	Intel Core i5-14400	Average CPU Mark 
 Multithread Page: 1, 2, 3, 4	Description: Intel UHD Graphics 730	Multithread Rating 25330
 Single Thread Page: 1, 2, 3, 4	Class: Desktop Socket: FCLGA1700	Single Thread Rating 3758
 Best Value (On Market) Best Value XY Scatter Best Value (All time)	Total Cores: 10 Cores, 16 Threads	Samples: 1123* *Margin for error: Low
 New Desktop New Laptop New Server New Mobile	Performance Cores: 6 Cores, 12 Threads, 2.5 GHz Base, 4.7 GHz Turbo	+ COMPARE
 Systems with Multiple CPUs Overclocked Power Performance CPU Mark by Socket Type Cross-Platform	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	

Show desktop