

CPU AK1

Intel Core i9-14900K Benchmark

https://www.cpubenchmark.net/cpu.php?id=5717

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CPUS

Multithread

Page: 1, 2, 3, 4

Single Thread

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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 CPU Performance

Top Gaming CPUs

Intel Core i9-14900K

Description: Intel UHD Graphics 770

Class: DesktopSocket: FCLGA1700

Total Cores: 24 Cores, 32 Threads

Performance Cores: 8 Cores, 16 Threads, 3.2 GHz Base, 6.0 GHz Turbo

Efficient Cores: 16 Cores, 16 Threads, 2.4 GHz Base, 4.4 GHz Turbo

Typical TDP: 125 WTDP Up: 253 W

Cache per CPU Package:
L1 Instruction Cache: 8 x 32 KB
L1 Data Cache: 8 x 48 KB
L2 Cache: 8 x 2048 KB
L3 Cache: 36 MB

Cache per Eff. CPU Package:
Eff. L1 Instruction Cache: 16 x 64 KB
Eff. L1 Data Cache: 16 x 32 KB
Eff. L2 Cache: 4 x 4096 KB

Memory Support: Max. Memory Size: 192 GB (Up to DDR5 5600 MT/s Up to DDR4 3200 MT/s, ECC Supported)

Other names: Intel(R) Core(TM) i9-14900K, Intel Core i9-14900K

CPU First Seen on Charts: Q4 2023

CPUmark/\$Price: 130.94

Overall Rank:
153rd fastest in multithreading out of 5406 CPUs

Average CPU Mark

Multithread Rating

58595

Single Thread Rating

4697

Samples: 9193*

*Margin for error: Low

+ COMPARE