

Intel I9-14900 36M CACHE 2 GHZ BOXED Intel Core i9 (14th Gen)

SKU / Model: BX8071514900

Product overview

? Product Name Intel Core i9-14900 Processor (BX8071514900) 14th Gen Raptor Lake Refresh hybrid CPU with 24 cores (8P + 16E), 32 threads, 36MB Smart Cache, 2.0GHz base frequency, up to 5.8GHz turbo, LGA1700 socket, 65W TDP, and boxed packaging with Intel UHD Graphics 770 ? Product Overview The Intel Core i9-14900 is a 14th Gen desktop processor built on the Raptor Lake Refresh architecture. It features a hybrid core design with 8 Performance cores and 16 Efficiency cores, totaling 24 cores and 32 threads. With support for DDR5 memory, PCIe Gen 5, and integrated UHD Graphics 770, it s ideal for gaming, content creation, and productivity. The retail boxed version includes the Intel Laminar RH1 cooler for easy installation. ? Top Highlights ? 24 Cores / 32 Threads Hybrid architecture (8P + 16E) ? 2.0GHz Base / Up to 5.8GHz Turbo Extreme performance ? 36MB Smart Cache Accelerated access to frequently used data ? Intel UHD Graphics 770 Integrated graphics for display and media ? PCIe Gen 5 + DDR5 Support Future-ready platform ? Boxed Pack Includes Intel Laminar RH1 cooler ? Technical Details Specification Details Model Number BX8071514900 Processor Series Intel Core i9 (14th Gen) Architecture Raptor Lake Refresh Socket Type LGA1700 Core Configuration 8 Performance + 16 Efficiency Thread Count 32 Threads Base Frequency 2.0GHz Max Turbo Frequency Up to 5.8GHz Cache 36MB Intel Smart Cache Memory Support DDR5-5600 / DDR4-3200 PCIe Support 16x PCIe Gen 5.0 + 4x PCIe Gen 4.0 TDP 65W Integrated Graphics Intel UHD Graphics 770 Packaging Retail Box (includes Laminar RH1 cooler) Launch Date January 2024 Warranty 3 Years (via Intel) ? Why You Should Buy It ? Massive core count for multitasking and rendering ? PCIe Gen 5 and DDR5 support ? Integrated graphics for display and media ? Boxed pack includes premium cooler ? Recommended Use Cases ? High-end gaming rigs ? Professional creative workstations ? AI and simulation workloads ? System integrator deployments ? Customer Assurance ? Warranty / Guarantee: Coverage available through Intel support ? Returns Policy: Returns accepted as per standard reseller terms and conditions ? Shipping Info: Delivery handled by reliable logistics partners with tracking support ? Customer Support: Assistance available via official support channels and authorized resellers ? Call to Action Push your desktop to the limit the Intel i9-14900 is built for peak performance and precision. Thanks for choosing YOUR TRUSTED IT PARTNER.

Specifications

Vendor Part Number: BX8071514900
UPC: 735858547635

Manufacturer: Intel

Category: Components

Subcategory: Processors

Product Type: Intel Processors

Unit of Measure: EA

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