



**CPU AMD**  
**9900X3D AMD**  
**Ryzen 9 Desktop**  
**AMD Ryzen™ 9**  
**9900X3D 4.4**  
**GHz 12xCores**  
**Cache 140 MB**  
**Socket Socket**  
**AM5 TDP 120 W**  
**GPU Yes Tray**  
**100-000001368**

Model: 100-000001368

Manufacturer: AMD

Product Code: 311545

**R11,168** ~~R11,316~~

A powerful desktop CPU, with 2nd gen AMD 3D V-Cache™ Technology for you to enjoy extreme performance for gaming, creating, streaming or any workload you choose.

Summary: AMD Ryzen 9 9900X3D. Processor family: AMD Ryzen™ 9, Processor socket: Socket AM5,

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Processor lithography: 4 nm. Memory channels: Dual-channel, Maximum internal memory supported by processor: 192 GB, Memory types supported by processor: DDR5-SDRAM. On-board graphics card model: AMD Radeon Graphics, On-board graphics card base frequency: 2200 MHz. Market segment: Desktop, Supported instruction sets: AES, AVX, AVX 2.0, AVX-512, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSSE3 | Vendor Homepage: <https://www.amd.com/en/products/processors/desktops/ryzen/9000-series/amd-ryzen-9-9900x3d.html> | Cooler included: No | Package type: Tray | Processor base frequency: 4.4 | Processor boost frequency: 5.5 | Processor cache: 140 | Processor cache type: L2 & L3 | Processor cores: 12 | Processor family: AMD Ryzen™ 9 | Processor generation: AMD Ryzen 9000 Series | Processor lithography: 4 | Processor manufacturer: AMD | Processor model: 9900X3D | Processor operating modes: 64-bit | Processor socket: Socket AM5 | Processor threads: 24 | Thermal Design Power (TDP): 120 | ECC: Yes | Maximum internal memory supported by processor: 192 | Memory channels: Dual-channel | Memory clock speeds supported by processor: 3600/5600 | Memory types supported by processor: DDR5-SDRAM | Discrete graphics card: No | Discrete graphics card model: Not available | On-board graphics card: Yes | On-board graphics card base frequency: 2200 | On-board graphics card model: AMD Radeon Graphics | Market segment: Desktop | Maximum number of PCI Express lanes: 28 | PCI Express slots version: 5.0 | Supported instruction sets: AES/AVX/AVX 2.0/AVX-512/SSE/SSE2/SSE3/SSE4.1/SSE4.2/SSSE3 | Minimum operating temperature: 95 | Model: 100-000001368 | CPU Family name: AMD Ryzen 9 | Model number: 9900X3D | Units per Shipping Box: 1 | Unit Calculated Volume: 8E-06 | Unit Calculated Weight: 0.05

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