



**CPU AMD**  
**Desktop AMD**  
**Ryzen™ 9**  
**9950X3D 4.3**  
**GHz 16xCores**  
**Cache 192 MB**  
**Socket Socket**  
**AM5 TDP 200 W**  
**GPU Yes Box**  
**100-**  
**100001978WOF**

Model: 100-100001978WOF

Manufacturer: AMD

EAN: 730143318327

Product Code: 311840

**R19,821**

The World's First Dual AMD 3D V-Cache™ Technology-Based Processor to Unlock a New Future of Computing for Developers and Creators.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Summary: AMD Ryzen 9 9950X3D2 Dual Edition. Processor family: AMD Ryzen™ 9, Processor socket: Socket AM5, Processor lithography: 4 nm. Memory channels: Dual-channel, Maximum internal memory supported by processor: 256 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-512, AVX 2.0, AVX, FMA3, SSE2, SSE4.2, SSE4.1, SSE3, SSE, SSSE3, Compatible operating systems: Windows 10/11 x64, RHEL x86 64-bit, Ubuntu x86 64-bit. USB version: 2.0/3.2 Gen 2 (3.1 Gen 2) | Vendor Homepage: <https://www.amd.com/en/products/processors/desktops/ryzen/9000-series/amd-ryzen-9-9950x3d2-dual-edition.html> | Compatible chipsets: AMD A620/AMD B650/AMD B650E/AMD B840/AMD B850/AMD X670/AMD X670E/AMD X870/AMD X870E | Cooler included: No | Package type: Box | Processor base frequency: 4.3 | Processor boost frequency: 5.6 | Processor cache: 192 | Processor cache type: L3 | Processor codename: Granite Ridge AM5 | Processor cores: 16 | Processor family: AMD Ryzen™ 9 | Processor generation: AMD Ryzen 9000 Series | Processor lithography: 4 | Processor manufacturer: AMD | Processor model: 9950X3D2 | Processor operating modes: 64-bit | Processor socket: Socket AM5 | Processor threads: 32 | Thermal Design Power (TDP): 200 | ECC: Yes | Maximum internal memory supported by processor: 256 | 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 | Compatible operating systems: Windows 10/11 x64, RHEL x86 64-bit, Ubuntu x86 64-bit | 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/FMA3/SSE/SSE2/SSE3/SSE4.1/SSE4.2/SSSE3 | USB ports quantity: 5 | USB version: 2.0/3.2 Gen 2 (3.1 Gen 2) | Units per Pallet: 0 | Units per Shipping Box: 4 | Unit Calculated Volume: 0.001995 | Unit Calculated Weight: 0.145

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