

AMD

# Procesor AMD Ryzen 7 9850X3D AM5 WOF – 8 Cores / 16 Threads / 5.6 /GHz / 104 /MB / 120 /W

SKU: 17014095 · EAN: 0730143318280

**SPECIFIKAT TEKNIKE****33 specifikat e produktit**

| ATRIBUTI                                       | VLERA                                                                                       |
|------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Processor</b>                               |                                                                                             |
| Processor manufacturer                         | AMD                                                                                         |
| Processor generation                           | AMD Ryzen 9000 Series                                                                       |
| Processor model                                | 9850X3D                                                                                     |
| Processor base frequency                       | 4.7 GHz                                                                                     |
| Processor family                               | AMD Ryzen™ 7                                                                                |
| Processor cores                                | 8                                                                                           |
| Processor socket                               | Socket AM5                                                                                  |
| Processor lithography                          | 4 nm                                                                                        |
| Processor threads                              | 16                                                                                          |
| Processor operating modes                      | 64-bit                                                                                      |
| Processor boost frequency                      | 5.6 GHz                                                                                     |
| Processor cache                                | 96 MB                                                                                       |
| Processor cache type                           | L3                                                                                          |
| Thermal Design Power (TDP)                     | 120 W                                                                                       |
| Package type                                   | Box                                                                                         |
| Cooler included                                | No                                                                                          |
| Compatible chipsets                            | AMD A620, AMD X670E, AMD X670, AMD B650E, AMD B650, AMD X870E, AMD X870, AMD B840, AMD B850 |
| <b>Memory</b>                                  |                                                                                             |
| Maximum internal memory supported by processor | 192 GB                                                                                      |
| Memory types supported by processor            | DDR5-SDRAM                                                                                  |
| Memory clock speeds supported by processor     | 3600,5600 MHz                                                                               |
| Memory channels                                | Dual-channel                                                                                |
| ECC                                            | Yes                                                                                         |
| Non-ECC                                        | Yes                                                                                         |

| Graphics                              |                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------|
| On-board graphics card                | Yes                                                                                          |
| Discrete graphics card                | No                                                                                           |
| On-board graphics card model          | AMD Radeon Graphics                                                                          |
| On-board graphics card base frequency | 2200 MHz                                                                                     |
| Discrete graphics card model          | Not available                                                                                |
| Features                              |                                                                                              |
| Maximum number of PCI Express lanes   | 28                                                                                           |
| PCI Express slots version             | 5.0                                                                                          |
| Supported instruction sets            | AES, AVX, AVX 2.0, AVX-512, MMX, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSE4.x, SSSE3, AMD-V, FMA3 |
| Operational conditions                |                                                                                              |
| Tjunction                             | 95 °C                                                                                        |
| Other features                        |                                                                                              |
| L2 cache                              | 8000 KB                                                                                      |