

AMD CPU AM5 Ryzen 7 9700X, 8C16T, 3.80-5.50GHz 100-000001404 Tray

Šifra: 81269

Kategorija proizvoda: PROCESORI

Proizvođač: AMD

Cena: 35.050,00 rsd



NameAMD Ryzen™ 7 9700X

FamilyRyzen

SeriesRyzen 9000 Series

Form FactorDesktops , Boxed Processor

Market SegmentEnthusiast Desktop

AMD PRO TechnologiesNo

Regional AvailabilityGlobal

Former CodenameGranite Ridge AM5

Processor ArchitectureZen 5

of CPU Cores8

Multithreading (SMT)Yes

of Threads16

Max. Boost Clock Up to 5.5 GHz

Base Clock 3.8 GHz

L1 Cache640 KB

L2 Cache8 MB

L3 Cache32 MB

Default TDP65W

Processor Technology for CPU CoresTSMC 4nm FinFET

Processor Technology for I/O DieTSMC 6nm FinFET

Package Die Count2

Unlocked for Overclocking Yes

AMD EXPO™ Memory Overclocking TechnologyYes

Precision Boost OverdriveYes

Curve Optimizer Voltage OffsetsYes

AMD Ryzen™ Master SupportYes

CPU SocketAM5

Supporting ChipsetsA620 , X670E , X670 , B650E , B650 , X870E , X870 , B840 , B850

CPU Boost TechnologyPrecision Boost 2

Instruction Setx86-64

Supported ExtensionsAES , AMD-V , AVX , AVX2 , AVX512 , FMA3 , MMX-plus , SHA , SSE , SSE2 , SSE3 , SSE4.1 , SSE4.2 , SSE4A , SSSE3 , x86-64

Thermal Solution (PIB)Not Included

Recommended CoolerPremium air cooler recommended for optimal performance

Max. Operating Temperature (Tjmax)95°C

Launch Date08/08/2024

*OS SupportWindows 11 - 64-Bit Edition , Windows 10 - 64-Bit Edition , RHEL x86 64-Bit , Ubuntu x86 64-Bit

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