

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

Šifra: 93057
Kategorija proizvođa: Procesori
Proizvođač: AMD

Cena: **33.580,00**



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