



CPU Ryzen 7 5700X 3.4 GHz AM4
General Specifications Platform
Desktop Market Segment Enthusiast
Desktop Product Family AMD
Ryzen™ Processors Product

Pret: 2306²⁷ RON (fara TVA)

Disponibilitate: Comanda speciala

Descriere

CPU Ryzen 7 5700X 3.4 GHz AM4 General Specifications Platform Desktop Market Segment Enthusiast Desktop Product Family AMD Ryzen™ Processors Product Line AMD Ryzen™ 7 Desktop Processors Consumer Use Yes Regional Availability Global, China, NA, EMEA, APJ, LATAM Former Codename Vermeer Architecture Zen 3 # of CPU Cores 8 Multithreading (SMT) Yes # of Threads 16 Max. Boost Clock Up to 4.6GHz Base Clock 3.4GHz L1 Cache 512KB L2 Cache 4MB L3 Cache 32MB Default TDP 65W Processor Technology for CPU Cores TSMC 7nm FinFET Processor Technology for I/O Die 12nm (Globalfoundries) CPU Compute Die (CCD) Size 74mm² I/O Die (IOD) Size 125mm² Package Die Count 2 Unlocked for Overclocking Yes CPU Socket AM4 Socket Count 1P Supporting Chipsets X570 X470 X370 B550 B450 B350 A520 CPU Boost Technology Precision Boost 2 Instruction Set x86-64 Supported Extensions AES, AMD-V, AVX, AVX2, FMA3, MMX(+), SHA, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSE4A, SSSE3, x86-64 Thermal Solution (PIB) Not included Max. Operating Temperature (Tjmax) 90°C Launch Date 4/4/2022 *OS Support Windows 11 - 64-Bit Edition Windows 10 - 64-Bit Edition RHEL x86 64-Bit Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer. Connectivity USB Type-C® Support Yes Native USB 3.2 Gen 2 (10Gbps) Ports 4 Native USB 3.2 Gen 1 (5Gbps) Ports 0 Native USB 2.0 (480Mbps) Ports 0 Native SATA Ports 2 PCI Express® Version PCIe 4.0 Native PCIe® Lanes (Total/Usable) 24/20 Additional Usable PCIe Lanes from Motherboard AMD X570 16x Gen 4 AMD X470 2x Gen 3 AMD X470 8x Gen 2 NVMe Support Boot, RAID0, RAID1, RAID10 System Memory Type DDR4 Memory Channels 2 Max. Memory 128GB System Memory Subtype UDIMM System Memory Specification Up to 3200MHz Max Memory Speed 2x1R DDR4-3200 2x2R DDR4-3200 4x1R DDR4-2933 4x2R DDR4-2667 ECC Support Yes (Requires mobo support) Graphics Capabilities Integrated Graphics No Graphics Model Discrete Graphics Card Required <https://www.amd.com/en/product/11826>