

**CPU AMD
Desktop Ryzen 7
8700F Phoenix
4100 MHz Cores
8 8MB Socket
SAM5 65 Watts
OEM 100-
000001590**



Model: 100-000001590

Manufacturer: AMD

Product Code: 820130

R3,700

AMD Ryzen 7 8700F processor is the starting point for a serious gaming PC.

Summary: AMD Ryzen 7 8700F. Processor family: AMD Ryzen™ 7, Processor socket: Socket AM5, Processor lithography: 4 nm. Neural processor unit (NPU): AMD Ryzen AI, NPU performance up to: 16 TOPs. Memory channels: Dual-channel, Memory types supported by processor: DDR5-SDRAM, Memory clock speeds supported by processor: 3600,5200 MHz. Market segment: Desktop, Supported instruction sets: AES, AVX, AVX 2.0, AVX-512, MMX, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSSE3, Compatible operating systems: Windows 11/10 x64, RHEL x86 64-bit, Ubuntu x86 64-bit | Vendor Homepage: <https://www.amd.com/en/products/processors/desktops/ryzen/8000-series/amd-ryzen-7->

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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8700f.html | Configurable TDP-down: 45 | Configurable TDP-up: 65 | Cooler included: No | Package type: Tray | Processor base frequency: 4.1 | Processor boost frequency: 5 | Processor cache: 16 | Processor cache type: L3 | Processor cores: 8 | Processor family: AMD Ryzen™ 7 | Processor generation: AMD Ryzen 8000 Series | Processor lithography: 4 | Processor manufacturer: AMD | Processor model: 8700F | Processor operating modes: 64-bit | Processor socket: Socket AM5 | Processor threads: 16 | Thermal Design Power (TDP): 65 | Neural processor unit (NPU): AMD Ryzen AI | NPU performance up to: 16 | Memory channels: Dual-channel | Memory clock speeds supported by processor: 3600/5200 | Memory types supported by processor: DDR5-SDRAM | Discrete graphics card: No | Discrete graphics card model: Not available | On-board graphics card: No | On-board graphics card model: Not available | Compatible operating systems: Windows 11/10 x64, RHEL x86 64-bit, Ubuntu x86 64-bit | Market segment: Desktop | Maximum number of PCI Express lanes: 20 | PCI Express slots version: 4.0 | Supported instruction sets: AES/AVX/AVX 2.0/AVX-512/MMX/SSE/SSE2/SSE3/SSE4.1/SSE4.2/SSSE3 | USB ports quantity: 5 | Product Net Weight: 0.04 | Shipping Box Height: 0.5 | Unit Calculated Volume: 8E-06 | Unit Calculated Weight: 0.05 | Units per Shipping Box: 1 | CPU Family name: AMD Ryzen 7 | Model number: 8700F

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