

AMD Ryzen 7 8700F processor 4.1 GHz 16 MB L3 Tray



Model: 100-000001590

Manufacturer: AMD

EAN:

Product Code: 937096

R3,565

Compatible operating systems: Windows 11/10 x64, RHEL x86 64-bit, Ubuntu x86 64-bit | On-board graphics card model: Not available | Processor cores: 8 | PCI Express slots version: 4.0 | Discrete graphics card model: Not available | NPU performance up to: 16 TOPs | Warnings: Processors can get very hot during operation. Make sure they are adequately cooled. | Neural processor unit (NPU): AMD Ryzen AI | Warnings: Use appropriate processor mounting equipment to avoid mechanical damage. | Processor family: AMD Ryzen™ 7 | Processor lithography: 4 nm | Warnings: Processors contain electronic components that may be harmful to the environment. Do not dispose of in the regular trash. | Processor boost frequency: 5 GHz | Processor threads: 16 | Supported instruction sets: AVX | Configurable TDP-up: 65 W | Supported instruction sets: SSE4.1 | Supported instruction sets: SSE2 | Supported instruction sets: SSE4.2 | Supported instruction sets: AES | Supported instruction sets: AVX-512 | Market segment: Desktop | Supported instruction sets: SSSE3 | Supported instruction sets: MMX | Processor generation: AMD Ryzen 8000 Series | Processor manufacturer: AMD | Supported instruction sets: AVX 2.0 | USB ports quantity: 5 | Processor base frequency: 4.1 GHz | Memory channels: Dual-channel | Memory clock speeds supported by processor: 5200 | Memory clock speeds

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supported by processor: 3600 MHz | Processor cache type: L3 | Thermal Design Power (TDP): 65 W |
Maximum number of PCI Express lanes: 20 | Processor cache: 16 MB | Supported instruction sets:
SSE3 | Supported instruction sets: SSE | Cooler included: No | Processor socket: Socket AM5 |
Processor operating modes: 64-bit | Processor model: 8700F | Configurable TDP-down: 45 W |
Discrete graphics card: No | Memory types supported by processor: DDR5-SDRAM | On-board
graphics card: No

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