

AMD Ryzen 5 PRO 8500G processor 3.5 GHz 16 MB L3 Tray



Model: 100-000001183

Manufacturer: AMD

EAN:

Product Code: 1249676

R3,511

Compatible operating systems: Windows 10/11 x64, RHEL x86 64-bit, Ubuntu x86 64-bit | Processor base frequency: 3.5 GHz | Configurable TDP-up: 65 W | On-board graphics card outputs supported: DisplayPort | Market segment: Desktop | Number of displays supported (on-board graphics): 4 | On-board graphics card maximum resolution (DisplayPort): 7680 x 4320 pixels | Memory types supported by processor: DDR5-SDRAM | On-board graphics card outputs supported: HDMI 2.1 | Maximum internal memory supported by processor: 256 GB | USB ports quantity: 5 | Configurable TDP-down: 45 W | Cooler included: No | On-board graphics card 4K support: Yes | Maximum number of PCI Express lanes: 14 | Discrete graphics card: No | On-board graphics card: Yes | PCI Express slots version: 4.0 | Processor cache type: L3 | On-board graphics card DirectX version: 12.0 | Processor boost frequency: 5 GHz | Discrete graphics card model: Not available | Processor cores: 6 | Processor cache: 16 MB | Processor family: AMD Ryzen™ 5 PRO | ECC: Yes | Processor operating modes: 64-bit | USB version: USB4 Gen 3x2 | On-board graphics card model: AMD Radeon 740M | Memory

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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channels: Dual-channel | Supported instruction sets: SSE3 | Supported instruction sets: SSE | Processor manufacturer: AMD | Supported instruction sets: SSSE3 | Supported instruction sets: AVX 2.0 | Supported instruction sets: AVX | Supported instruction sets: SSE4.1 | Supported instruction sets: SSE2 | Processor threads: 12 | Supported instruction sets: AVX-512 | Processor lithography: 4 nm | Supported instruction sets: SSE4.2 | Supported instruction sets: AES | Memory clock speeds supported by processor: 3600 | On-board graphics card base frequency: 2800 MHz | Memory clock speeds supported by processor: 5200 MHz | Thermal Design Power (TDP): 65 W | Processor socket: Socket AM5 | NPU performance up to: 16 TOPs | Hardware encode/decode codecs supported: H.264 | Hardware encode/decode codecs supported: H.265 (HEVC)

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