

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



Model: 100-000001183

Manufacturer: AMD

EAN:

Product Code: 937101

R3,416

Compatible operating systems: Windows 10/11 x64, RHEL x86 64-bit, Ubuntu x86 64-bit | Market segment: Desktop | On-board graphics card maximum resolution (DisplayPort): 7680 x 4320 pixels | On-board graphics card 4K support: Yes | Number of displays supported (on-board graphics): 4 | Configurable TDP-down: 45 W | Memory types supported by processor: DDR5-SDRAM | On-board graphics card outputs supported: HDMI 2.1 | On-board graphics card outputs supported: DisplayPort | Cooler included: No | USB ports quantity: 5 | Maximum internal memory supported by processor: 256 GB | Configurable TDP-up: 65 W | Processor base frequency: 3.5 GHz | On-board graphics card DirectX version: 12.0 | Processor boost frequency: 5 GHz | Hardware encode/decode codecs supported: H.264 | Processor cores: 6 | Hardware encode/decode codecs supported: H.265 (HEVC) | NPU performance up to: 16 TOPs | Discrete graphics card model: Not available | Processor family: AMD Ryzen™ 5 PRO | ECC: Yes | On-board graphics card model: AMD Radeon 740M | Processor cache: 16 MB | Processor manufacturer: AMD | On-board graphics card: Yes | Processor operating

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.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

modes: 64-bit | Processor threads: 12 | Memory clock speeds supported by processor: 5200 |
Memory clock speeds supported by processor: 3600 MHz | Thermal Design Power (TDP): 65 W |
Memory channels: Dual-channel | PCI Express slots version: 4.0 | Processor cache type: L3 |
Maximum number of PCI Express lanes: 14 | Processor lithography: 4 nm | Supported instruction
sets: SSE4.2 | Supported instruction sets: AES | Supported instruction sets: AVX-512 | Supported
instruction sets: SSE4.1 | Supported instruction sets: SSE2 | Supported instruction sets: AVX 2.0 |
Supported instruction sets: SSSE3 | Supported instruction sets: SSE3 | Supported instruction sets:
SSE | On-board graphics card base frequency: 2800 MHz | Processor socket: Socket AM5 | Supported
instruction sets: AVX | Discrete graphics card: No | USB version: USB4 Gen 3x2

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.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950