

Intel Core i5-14400F processor 20 MB Smart Cache Box



Model: BX8071514400F

Manufacturer: INTEL

EAN: 5032037279147

Product Code: 1249688

R4,427

Intel Stable Image Platform Program (SIPP): Yes | Processor cache type: Smart Cache | OpenCL version: 3.0 | Processor manufacturer: Intel | Intel 64: Yes | On-board graphics card: No | Intel® Quick Sync Video Technology: Yes | Memory types supported by processor: DDR5-SDRAM | Intel® vPro™ Platform Eligibility: Yes | Memory bandwidth (max): 76.8 GB/s | Intel® Active Management Technology (Intel® AMT): Yes | Processor family: Intel® Core™ i5 | Maximum internal memory supported by processor: 192 GB | Memory types supported by processor: DDR4-SDRAM | Idle States: Yes | Intel® Volume Management Device (VMD): Yes | Processor model: i5-14400F | Enhanced Intel SpeedStep Technology: Yes | Intel VT-x with Extended Page Tables (EPT): Yes | Memory bandwidth supported by processor (max): 76.8 GB/s | Intel® Speed Shift Technology: Yes | Bus type: DMI4 | Maximum number of PCI Express lanes: 20 | Box: Yes | Processor operating modes: 64-bit | Mode-based Execute Control (MBE): Yes | Tjunction: 100 °C | Intel® Boot Guard: Yes | Intel Turbo Boost Max Technology 3.0: No | Memory channels: Dual-channel | Intel® Deep Learning Boost (Intel® DL

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

Boost) on CPU: Yes | Intel® Secure Key: Yes | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | Intel® Clear Video HD Technology (Intel® CVT HD): Yes | Intel® AES New Instructions (Intel® AES-NI): Yes | Execute Disable Bit: Yes | Market segment: Desktop | Processor cores: 10 | Scalability: 15 | Status: Launched | Processor threads: 16 | Supported instruction sets: SSE4.2 | Processor cache: 20 MB | Discrete graphics card: No | Intel® OS Guard: Yes | Supported instruction sets: AVX 2.0 | Intel Trusted Execution Technology: Yes | Launch date: Q1'24 | Supported instruction sets: SSE4.1 | Processor socket: LGA 1700 | PCI Express slots version: 4.0 | PCI Express slots version: 5.0 | Intel vPro® Essentials Platform Eligibility: Yes | Intel® Hardware Shield Eligibility: Yes | Performance-core boost frequency: 4,7 GHz | Intel® Remote Platform Erase (RPE): Yes | Direct Media Interface (DMI) Revision: 4.0 | Intel® Control-flow Enforcement Technology (CET): Yes | CPU configuration (max): 1 | Intel vPro® Enterprise Platform Eligibility: Yes | Efficient cores: 4 | Processor base power: 65 W | Intel® Turbo Boost Technology: 2.0 | Maximum number of DMI lanes: 8 | Intel® Gaussian & Neural Accelerator (Intel® GNA) 3.0: Yes | Use conditions: PC/Client/Tablet | Use conditions: Workstation | Intel® Thread Director: Yes | Intel® Standard Manageability (ISM): Yes | Processor generation: Intel® Core™ i5 14th generation | PCI Express configurations: 1x16+1x4 | PCI Express configurations: 2x8+1x4 | Processor package size: 45 x 37.5 mm | Processor codename: Raptor Lake | Embedded options available: Yes | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Thermal Monitoring Technologies: Yes | Performance cores: 6 | Intel® Threat Detection Technology (TDT): Yes | Performance-core base frequency: 2.5 GHz | Intel® Virtualization Technology with Redirect Protection (VT-rp): Yes | Maximum internal memory: 192 GB | Maximum turbo power: 148 W | Intel® Total Memory Encryption - Multi Key: Yes | Intel® One-Click Recovery: Yes | Warnings: Be careful when handling the processor to avoid damaging the delicate pins. | Warnings: Do not dispose of the processors in the normal rubbish bin - they require special disposal due to their potential environmental impact. | Warnings: Ensure that the CPU is properly mounted in the CPU socket to avoid damage.

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