

Intel Core i5-12400F processor 18 MB Smart Cache Box



Model: BX8071512400F

Manufacturer: INTEL

EAN: 5032037237758

Product Code: 1249685

R3,960

Execute Disable Bit: Yes | Memory types supported by processor: DDR5-SDRAM | Discrete graphics card model: Not available | Embedded options available: No | Intel® Secure Key: Yes | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Processor cache: 18 MB | Intel® AES New Instructions (Intel® AES-NI): Yes | CPU configuration (max): 1 | Processor family: Intel® Core™ i5 | Intel® Optane™ Memory Ready: Yes | Processor package size: 45 x 37.5 mm | Maximum internal memory supported by processor: 128 GB | Intel VT-x with Extended Page Tables (EPT): Yes | PCI Express slots version: 4.0 | Memory types supported by processor: DDR4-SDRAM | Intel 64: Yes | Discrete graphics card: No | Processor manufacturer: Intel | Thermal Monitoring Technologies: Yes | PCI Express configurations: 1x16+1x4 | PCI Express configurations: 2x8+1x4 | Intel® OS Guard: Yes | Processor cores: 6 | Processor model: i5-12400F | On-board graphics card model: Not available | Processor codename: Alder Lake | Box: Yes | On-board graphics card: No | Intel® Boot Guard: Yes | Enhanced Intel SpeedStep Technology: Yes | Intel Virtualization Technology for Directed I/O (VT-d):

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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Yes | Intel Virtualization Technology (VT-x): Yes | Memory bandwidth (max): 76.8 GB/s | Intel® Speed Shift Technology: Yes | PCI Express slots version: 5.0 | Processor cache type: Smart Cache | Maximum number of PCI Express lanes: 20 | Status: Launched | Processor threads: 12 | Intel® Turbo Boost Technology: 2.0 | Scalability: 1S | Supported instruction sets: SSE4.2 | Intel Turbo Boost Max Technology 3.0: No | Memory channels: Dual-channel | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Launch date: Q1'22 | Tjunction: 100 °C | Intel® Volume Management Device (VMD): Yes | Supported instruction sets: AVX 2.0 | Supported instruction sets: SSE4.1 | Harmonized System (HS) code: 8542310001 | Processor operating modes: 64-bit | Market segment: Desktop | Processor socket: LGA 1700 | Idle States: Yes | Processor base power: 65 W | Intel® Thread Director: No | Intel® Gaussian & Neural Accelerator (Intel® GNA) 3.0: Yes | Direct Media Interface (DMI) Revision: 4.0 | Performance-core boost frequency: 4.4 GHz | Export Control Classification Number (ECCN): 5A992CN3 | Maximum number of DMI lanes: 8 | Performance cores: 6 | Performance-core base frequency: 2.5 GHz | Intel® Control-flow Enforcement Technology (CET): Yes | Commodity Classification Automated Tracking System (CCATS): G167599 | Maximum turbo power: 117 W | Warnings: Do not dispose of the processors in the normal rubbish bin - they require special disposal due to their potential environmental impact. | Processor generation: 12th gen Intel® Core™ i5

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