

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



Model: BX8071512400F

Manufacturer: INTEL

EAN: 5032037237758

Product Code: 609598

R3,774

Processor family: Intel® Core™ i5 | 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. | Thermal Monitoring Technologies: Yes | PCI Express configurations: 1x16+1x4 | PCI Express configurations: 2x8+1x4 | Intel 64: Yes | Processor cores: 6 | Intel® OS Guard: Yes | Processor cache: 18 MB | On-board graphics card: No | On-board graphics card model: Not available | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | Harmonized System (HS) code: 8542310001 | Memory channels: Dual-channel | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Supported instruction sets: AVX 2.0 | Intel Turbo Boost Max Technology 3.0: No | Processor generation: 12th gen Intel® Core™ i5 | Supported instruction sets: SSE4.1 | Supported instruction sets: SSE4.2 | Market segment: Desktop | Discrete graphics card model: Not available | Discrete graphics card: No | Performance-core boost frequency: 4.4 GHz | CPU configuration (max): 1 | Performance-core base frequency: 2.5

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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GHz | Processor socket: LGA 1700 | Box: Yes | PCI Express slots version: 4.0 | Performance cores: 6 | Memory bandwidth (max): 76.8 GB/s | Intel® Gaussian & Neural Accelerator (Intel® GNA) 3.0: Yes | Commodity Classification Automated Tracking System (CCATS): G167599 | Intel® Optane™ Memory Ready: Yes | Intel® Thread Director: No | Memory types supported by processor: DDR4-SDRAM | Execute Disable Bit: Yes | Maximum internal memory supported by processor: 128 GB | Idle States: Yes | PCI Express slots version: 5.0 | Processor cache type: Smart Cache | Direct Media Interface (DMI) Revision: 4.0 | Processor threads: 12 | Processor manufacturer: Intel | Intel VT-x with Extended Page Tables (EPT): Yes | Processor operating modes: 64-bit | Enhanced Intel SpeedStep Technology: Yes | Memory types supported by processor: DDR5-SDRAM | Processor package size: 45 x 37.5 mm | Status: Launched | Intel® Speed Shift Technology: Yes | Intel® Volume Management Device (VMD): Yes | Launch date: Q1'22 | Maximum number of DMI lanes: 8 | Intel® Secure Key: Yes | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Tjunction: 100 °C | Intel® AES New Instructions (Intel® AES-NI): Yes | Intel® Boot Guard: Yes | Intel® Control-flow Enforcement Technology (CET): Yes | Intel® Turbo Boost Technology: 2.0 | Scalability: 1S | Embedded options available: No | Processor codename: Alder Lake | Maximum number of PCI Express lanes: 20 | Processor model: i5-12400F | Export Control Classification Number (ECCN): 5A992CN3 | Processor base power: 65 W

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