

Intel Core i7-14700F processor 33 MB Smart Cache Box

Gamintojas: **INTEL** · Modelis: **BX8071514700F** · EAN: **5032037279246** · Prekės kodas: **632015**



375,90 €

Kaina su PVM

Be PVM: **310,66 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Aprašymas

Launch date: Q1'24 | L2 cache: 28672 KB | Intel® Boot Guard: Yes | Intel® Volume Management Device (VMD): Yes | Mode-based Execute Control (MBE): Yes | Intel Turbo Boost Max Technology 3.0: Yes | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Cooler included: Yes | Intel® Speed Shift Technology: Yes | Export Control Classification Number (ECCN): 5A992C | Commodity Classification Automated Tracking System (CCATS): 740.17B1 | Maximum number of DMI lanes: 8 | Intel® Thread Director: Yes | Warnings: Do not touch the processor pins to avoid electrostatic damage. | Intel® Standard Manageability (ISM): Yes | Warnings: Avoid shocks and drops so as not to damage delicate components. | Processor generation: Intel® Core™ i7 (14th gen) | Performance cores: 8 | Intel® Gaussian & Neural Accelerator (Intel® GNA) 3.0: Yes | Use conditions: PC/Client/Tablet | Intel® Turbo Boost Max Technology 3.0 frequency: 5.4 GHz | Direct Media Interface (DMI) Revision: 4.0 | Efficient cores: 12 | Performance-core base frequency: 2.1 GHz | Warnings: Ensure that the processor is adequately cooled to prevent overheating. | Performance-core boost frequency: 5.3 GHz | Maximum turbo power: 219 W | Intel® Control-flow Enforcement Technology (CET): Yes | Processor base power: 65 W | Processor operating modes: 64-bit | Processor ARK ID: 236854 | Idle States: Yes | Discrete graphics card: No | Market segment: Desktop | Intel® Secure Key: Yes | Execute Disable Bit: Yes | Processor manufacturer: Intel | Memory types supported by processor: DDR5-SDRAM | Supported instruction sets: SSE4.1 | Stepping: B0 | Supported instruction sets: SSE4.2 | Processor threads: 28 | Status: Launched | Memory bandwidth supported by processor (max): 89.6 GB/s | Intel VT-x with Extended Page Tables (EPT): Yes | Processor cache type: Smart Cache | Scalability: 1S | Maximum number of PCI Express lanes: 20 | Processor cores: 20 | Processor model: i7-14700F | Intel 64: Yes | Harmonized System (HS) code: 8542310001 | Intel® AES New Instructions (Intel® AES-NI): Yes | Tjunction: 100 °C | Memory channels: Dual-channel | Box: Yes | Maximum internal memory supported by processor: 192 GB | Memory types supported by processor: DDR4-SDRAM | Processor cache: 33 MB | Supported instruction sets: AVX 2.0 | Intel® OS Guard: Yes | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | Memory bandwidth (max): 89.6 GB/s | On-board graphics card: No | Processor socket: LGA 1700 | On-board graphics card model: Not available | CPU configuration (max): 1 | Processor family: Intel® Core™ i7 | PCI Express configurations: 1x16+1x4 | PCI Express configurations: 2x8+1x4 | Discrete graphics card model: Not available | PCI Express slots version: 5.0 | Processor codename: Raptor Lake | Processor package size: 45 x 37.5 mm | PCI Express slots version: 4.0 | Thermal Monitoring Technologies: Yes | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Intel® Turbo Boost Technology: 2.0 | Maximum internal memory: 192 GB | Embedded options available: No | Enhanced Intel SpeedStep Technology: Yes

Techninė specifikacija

Specifications

Sandėlio grupė	Intel Core i7 processors [+10][-2]
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Matmenys ir svoris

Matmenys (l × p × A)	8,00cm × 11,00cm × 12,00cm
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Svoris	0,44kg
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