

CPU INTEL Desktop Intel Core i7 i7-14700F Raptor Lake 2100 MHz Cores 20 33MB Socket LGA1700 65 Watts BOX BX8071514700FSRN3Z

Gamintojas: **INTEL** · Modelis: **BX8071514700F S RN3Z** · EAN: **5032037279260** · Prekės kodas: **569677**



354,91 €

Kaina su PVM

Be PVM: **293,31 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Aprašymas

i7-14700F | Intel® Core™ i7 | 20xProcessor cores | Processor socket LGA 1700 | Processor threads 28 | Processor operating modes 64-bit | Processor cache 33 MB | Package Box | Cooler included Yes | Stepping B0 | Processor codename Raptor Lake | Memory channels Dual-channel | Market segment Desktop | Intel Core i7 | i7-14700F Summary: Intel Core i7-14700F. Processor family: Intel® Core™ i7, Processor socket: LGA 1700, Package type: Box. Memory channels: Dual-channel, Maximum internal memory supported by processor: 192 GB, Memory types supported by processor: DDR4-SDRAM, DDR5-SDRAM. Market segment: Desktop, Use conditions: PC/Client/Tablet, PCI Express slots version: 4.0, 5.0. Intel® Turbo Boost Max Technology 3.0 frequency: 5.4 GHz. Processor package size: 45 x 37.5 mm | Vendor Homepage: <https://ark.intel.com/content/www/us/en/ark/products/236854/intel-core-i7-processor-14700f-33m-cache-up-to-5-40-ghz.html> | Processor manufacturer: Intel | Processor generation: Intel® Core™ i7 (14th gen) | Processor model: i7-14700F | Processor family: Intel® Core™ i7 | Processor cores: 20 | Processor socket: LGA 1700 | Processor threads: 28 | Processor operating modes: 64-bit | Performance cores: 8 | Efficient cores: 12 | Processor boost frequency: 5.4 | Performance-core boost frequency: 5.3 | Performance-core base frequency: 2.1 | Efficient-core boost frequency: 4.2 | Efficient-core base frequency: 1.5 | Processor cache: 33 | Processor cache type: Smart Cache | Package type: Box | Cooler included: Yes | Maximum turbo power: 219 | Processor base power: 65 | Stepping: B0 | Maximum number of DMI lanes: 8 | Memory bandwidth supported by processor (max): 89.6 | Processor codename: Raptor Lake | Processor ARK ID: 236854 | Maximum internal memory supported by processor: 192 | Memory types supported by processor: DDR4-SDRAM/DDR5-SDRAM | Memory channels: Dual-channel | Memory bandwidth (max): 89.6 | Discrete graphics card: No | On-board graphics card: No | On-board graphics card model: Not available | Discrete graphics card model: Not available | Execute Disable Bit: Yes | Idle States: Yes | Thermal Monitoring Technologies: Yes | Market segment: Desktop | Use conditions: PC/Client/Tablet | Maximum number of PCI Express lanes: 20 | PCI Express slots version: 4.0/5.0 | PCI Express configurations: 1x16+1x4/2x8+1x4 | Supported instruction sets: AVX 2.0/SSE4.1/SSE4.2 | CPU configuration (max): 1 | Direct Media Interface (DMI) Revision: 4.0 | Embedded options available: No | Scalability: 1S | Export Control Classification Number (ECCN): 5A992C | Commodity Classification Automated Tracking System (CCATS): 740.17B1 | Enhanced Intel SpeedStep Technology: Yes | Intel® AES New Instructions (Intel® AES-NI): Yes | Intel® Hyper Threading Technology (Intel® HT Technology): Yes | Intel® Speed Shift Technology: Yes | Intel® Turbo Boost Technology: 2.0 | Intel® Turbo Boost Max Technology 3.0 frequency: 5.4 | Intel® Gaussian & Neural Accelerator (Intel® GNA) 3.0: Yes | Intel® Control-flow Enforcement Technology (CET): Yes | Intel® Thread Director: Yes | Intel 64: Yes | Intel Turbo Boost Max Technology 3.0: Yes | Intel Virtualization Technology (VT-x): Yes | Intel Virtualization Technology for Directed I/O (VT-d): Yes |

Intel VT-x with Extended Page Tables (EPT): Yes | Intel® Boot Guard: Yes | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Intel® OS Guard: Yes | Intel® Secure Key: Yes | Intel® Standard Manageability (ISM): Yes | Intel® Volume Management Device (VMD): Yes | Mode-based Execute Control (MBE): Yes | Tjunction: 100 | Launch date: Q1'24 | Status: Launched | Harmonized System (HS) code: 8542310001 | Processor package size: 45 x 37.5 | L2 cache: 28672 | Maximum internal memory: 192 | Unit Calculated Weight: 0.507 | Product Net Weight: 0.03 | Unit Calculated Volume: 0.001279 | Units per Shipping Box: 5 | Unit Width: 8 | Shipping Box Height: 12 | Unit Depth: 11 | Unit Height: 12 | Name: CPU CORE I7-14700F S1700 BOX/2.1G BX8071514700F S RN3Z IN | Model: Intel Core i7 14700F (BX8071514700F S RN3Z) | CPU Family name: Intel Core i7 | Model number: i7-14700F

Techninė specifikacija

Specifications	
Sandėlio grupė	CPU [+23][−86]
Matmenys ir svoris	
Matmenys (I × P × A)	11,00cm × 8,00cm × 12,00cm