



Intel Core Ultra 5 250KF Plus processor with 18 cores



Modelis: BX80768250KF

Gamintojas: INTEL

EAN: 5032037284745

Prekės kodas: 540346

230.99€

Processor manufacturer: Intel | Processor model: 250KF Plus | Intel 64: Yes | Discrete graphics card model: Not available | Mode-based Execute Control (MBE): Yes | Intel® Quick Sync Video Technology: No | Execute Disable Bit: Yes | On-board graphics card model: Not available | Processor cores: 18 | Maximum number of PCI Express lanes: 24 | Intel VT-x with Extended Page Tables (EPT): Yes | ECC: No | Launch date: Q1'26 | PCI Express slots version: 5.0 | Processor cache type: Smart Cache | Processor operating modes: 64-bit | Intel® Secure Key: Yes | Intel® Volume Management Device (VMD): Yes | PCI Express slots version: 4.0 | Processor cache: 30 MB | Memory channels: Dual-channel | Intel® Deep Learning Boost (Intel® DL Boost) on CPU: Yes | Processor boost frequency: 5.3 GHz | Supported instruction sets: AVX 2.0 | Discrete graphics card: No | Processor threads: 18 | Supported instruction sets: SSE4.1 | Memory types supported by processor: DDR5-SDRAM | Intel® Standard Manageability (ISM): Yes | Processor family: Intel Core Ultra 5 | Supported instruction sets: SSE4.2 | Idle States: Yes | Maximum internal memory: 256 GB | Processor ARK ID: 245689 | Market segment: Desktop | Intel Trusted Execution Technology: Yes | L2 cache: 30720 KB | Thermal solution specification: PCG 2020A | Intel® Thread Director: Yes | Intel® Speed Shift Technology: Yes | Use

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš

įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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conditions: PC/Client/Tablet | Processor generation: Intel Core Ultra (Series 2) | Processor codename: Arrow Lake | Intel® AES New Instructions (Intel® AES-NI): Yes | Efficient-core base frequency: 3.3 GHz | Status: Launched | Performance cores: 6 | Processor socket: LGA 1851 (Socket V1) | Thermal Monitoring Technologies: Yes | Processor base power: 125 W | Intel® Hyper Threading Technology (Intel® HT Technology): No | Embedded options available: No | Efficient cores: 12 | Intel® Virtualization Technology with Redirect Protection (VT-rp): No | Intel® Boot Guard: Yes | Intel® Remote Platform Erase (RPE): No | Maximum turbo power: 159 W | Intel® Threat Detection Technology (TDT): Yes | Intel® Total Memory Encryption - Multi Key: No | Windows Studio effects support: Yes | Efficient-core boost frequency: 4.6 GHz | Neural processor unit (NPU): Intel AI Boost | Maximum internal memory supported by processor: 256 GB | Intel® Turbo Boost Technology: 2.0 | Scalability: 1S | Graphics output: n/a | Performance-core boost frequency: 5.3 GHz | Intel® Active Management Technology (Intel® AMT): No | On-board graphics card: No | Intel® Control-flow Enforcement Technology (CET): Yes | Direct Media Interface (DMI) Revision: 4.0 | Enhanced Intel SpeedStep Technology: Yes | Intel® One-Click Recovery: No | Intel Virtualization Technology for Directed I/O (VT-d): Yes | Intel Virtualization Technology (VT-x): Yes | Maximum number of DMI lanes: 8 | AI software frameworks supported by NPU: DirectML | NPU performance up to: 13 TOPs | AI software frameworks supported by NPU: ONNX RT | Intel® Stable IT Platform Program (SIPP): No | Performance-core base frequency: 4.2 GHz | Processor package size: 45 x 37.5 mm | Intel® OS Guard: Yes | AI software frameworks supported by NPU: OpenVINO | Sparsity support: Yes | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by CPU: WebNN | AI software frameworks supported by CPU: DirectML | AI software frameworks supported by CPU: ONNX RT | AI software frameworks supported by CPU: Windows ML | AI software frameworks supported by CPU: OpenVINO | AI software frameworks supported by NPU: WebNN | Total processor performance up to: 22 TOPs | Intel® Thunderbolt 4: Yes