

INTEL CORE ULTRA 7 PROCESSOR 265K Intel Core Ultra 7 265K

SKU / Model: BX80768265K

Product overview

? Product Name Intel BX80768265K Core Ultra 7 265K 3.9 GHz Base / 5.5 GHz Boost, 20-Core (8P+12E) Desktop Processor, LGA 1851 Socket, Arrow Lake-S Architecture, Integrated Intel Xe Graphics ? Product Overview The Intel Core Ultra 7 265K is a high-performance desktop processor built on Intel's Arrow Lake-S architecture, featuring a hybrid core design with 8 Performance cores and 12 Efficiency cores. Designed for power users, creators, and gamers, it supports overclocking and includes integrated Intel Xe graphics. With advanced packaging and PCIe 5.0 support, it's ready for next-gen platforms and demanding workloads. ? Top Highlights ? Hybrid Core Architecture 8P + 12E cores for optimized multitasking and performance ? Unlocked Multiplier Enables flexible overclocking for enthusiasts ? 30MB Smart Cache Accelerates access to frequently used data ? Integrated Intel Xe Graphics 4-core iGPU for everyday visual tasks ? PCIe 5.0 Support Ready for high-speed SSDs and GPUs ? Technical Details Specification Details Model Number BX80768265K Processor Series Intel Core Ultra 7 Architecture Arrow Lake-S Core Configuration 20 Cores (8 Performance + 12 Efficiency) Threads 20 Base Clock 3.9 GHz Max Turbo Frequency Up to 5.5 GHz Cache 30MB Smart Cache (L3), 36MB L2 Cache Socket Type LGA 1851 TDP 125W (Base), up to 250W (Turbo) Integrated Graphics Intel Xe Graphics (4-core iGPU, up to 2.0 GHz) Manufacturing Process TSMC N3B (CPU), N5P (GPU tile), N6 (SoC/I/O) Packaging Foveros 3D Chiplet Design vPro Support vPro Enterprise ? Why You Should Buy It ? High core count for demanding multitasking and creative workloads ? Integrated graphics for flexible system builds ? Overclocking support for performance tuning ? PCIe 5.0 and LGA 1851 compatibility for future-ready platforms ? Recommended Use Cases ? Content creation and media editing ? Gaming with or without discrete GPU ? Productivity and multitasking ? Advanced desktop builds with PCIe 5.0 SSDs ? Customer Assurance ? Warranty / Guarantee: Coverage available through manufacturer support ? Returns Policy: Returns accepted as per standard reseller terms and conditions ? Shipping Info: Delivery handled by reliable logistics partners with tracking support ? Customer Support: Assistance available via official support channels and authorized resellers ? Call to Action Experience next-gen desktop performance with Intel's Core Ultra 7 Arrow Lake processor Thanks for choosing YOUR TRUSTED IT PARTNER.

Specifications

Vendor Part Number: BX80768265K
UPC: 5032037282062

Manufacturer: Intel

Category: Components

Subcategory: Processors

Product Type: Intel Processors

Unit of Measure: EA

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