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Intel Core i3-14100 Processor 12M Cache Intel Core i3 (14th Gen)

SKU / Model: BX8071514100

Product overview

? Product Name Intel Core i3-14100 Processor (BX8071514100) 13th Gen Raptor Lake Refresh quad-core CPU with 3.5GHz base frequency, 8 threads, 12MB Smart Cache, up to 4.7GHz turbo, LGA1700 socket, 60W TDP, and boxed packaging with Intel UHD Graphics 730 ? Product Overview The Intel Core i3-14100 is a 13th Gen desktop processor built on the Raptor Lake Refresh architecture. It features 4 Performance cores with Hyper-Threading, offering 8 threads total. With support for DDR5 memory, PCIe Gen 5, and integrated UHD Graphics 730, it s ideal for budget builds, office desktops, and entry-level gaming. The retail boxed version includes a stock cooler for easy installation. ? Top Highlights ? 4 Cores / 8 Threads Hyper-Threading for multitasking ? 3.5GHz Base / Up to 4.7GHz Turbo Fast single-core performance ? 12MB Smart Cache Accelerated access to frequently used data ? Intel UHD Graphics 730 Integrated graphics for display and media ? PCIe Gen 5 + DDR5 Support Future-ready platform ? Boxed Pack Includes Intel stock cooler ? Technical Details Specification Details Model Number BX8071514100 Processor Series Intel Core i3 (13th Gen Refresh) Architecture Raptor Lake-R Socket Type LGA1700 Core / Thread Count 4 Cores / 8 Threads Base Frequency 3.5GHz Max Turbo Frequency Up to 4.7GHz Cache 12MB Intel Smart Cache Memory Support DDR5-4800 / DDR4-3200 PCIe Support PCIe Gen 5.0 + Gen 4.0 TDP 60W Integrated Graphics Intel UHD Graphics 730 Packaging Retail Box (includes cooler) Launch Date January 2024 Warranty 3 Years (via Intel) ? Why You Should Buy It ? Excellent single-threaded performance for budget builds ? PCIe Gen 5 and DDR5 support ? Integrated graphics for display and media ? Boxed pack includes cooler for easy setup ? Recommended Use Cases ? Entry-level gaming and productivity ? Office and educational desktops ? Budget builds with upgrade flexibility ? System integrator deployments ? Customer Assurance ? Warranty / Guarantee: Coverage available through Intel 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 Build smart and stay responsive the Intel i3-14100 is your go-to for efficient 13th Gen computing. Thanks for choosing YOUR TRUSTED IT PARTNER.

Specifications

Vendor Part Number: BX8071514100
UPC: 735858547512
Manufacturer: Intel

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Category: Components

Subcategory: Processors

Product Type: Intel Processors

Unit of Measure: EA

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