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Intel I3-12100F 12M CACHE 3.3 GHZ BOXED Intel Core i3 (12th G

SKU / Model: BX8071512100F

Product overview

? Product Name Intel Core i3-12100F Processor (BX8071512100F) 12th Gen Alder Lake quad-core CPU with 3.3GHz base frequency, 8 threads, 12MB Smart Cache, up to 4.3GHz turbo, LGA1700 socket, 60W TDP, and boxed packaging (no integrated graphics) ? Product Overview The Intel Core i3-12100F is a 12th Generation processor built on Alder Lake architecture, offering excellent single-threaded performance and Hyper-Threading support. With 4 Performance cores and no Efficiency cores, it s ideal for budget gaming and productivity desktops. It supports DDR5 and DDR4 memory, PCIe Gen 5, and requires a discrete graphics card. The retail boxed version includes a stock cooler for easy installation. ? Top Highlights ? 4 Cores / 8 Threads Hyper-Threading for multitasking ? 3.3GHz Base / Up to 4.3GHz Turbo Fast single-core performance ? 12MB Smart Cache Accelerated access to frequently used data ? No Integrated Graphics Requires discrete GPU ? PCIe Gen 5 + DDR5 Support Future-ready platform ? Boxed Pack Includes Intel stock cooler ? Technical Details Specification Details Model Number BX8071512100F Processor Series Intel Core i3 (12th Gen) Architecture Alder Lake Socket Type LGA1700 Core / Thread Count 4 Cores / 8 Threads Base Frequency 3.3GHz Max Turbo Frequency Up to 4.3GHz Cache 12MB Intel Smart Cache Memory Support DDR5-4800 / DDR4-3200 PCIe Support PCIe Gen 5.0 + Gen 4.0 TDP 60W Integrated Graphics None (requires discrete GPU) Packaging Retail Box (includes cooler) Warranty 3 Years (via Intel) ? Why You Should Buy It ? Excellent single-threaded performance for budget builds ? PCIe Gen 5 and DDR5 support for future upgrades ? Ideal for systems with discrete graphics ? Boxed pack includes cooler for easy setup ? Recommended Use Cases ? Budget gaming builds with discrete GPU ? Office and productivity desktops ? Entry-level creative workstations ? 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 efficient the Intel i3-12100F is your go-to for fast, affordable 12th Gen computing. Thanks for choosing YOUR TRUSTED IT PARTNER.

Specifications

Vendor Part Number: BX8071512100F
UPC: 735858504423

Manufacturer: Intel
Category: Components
Subcategory: Processors
Product Type: Intel Processors
Unit of Measure: EA

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