

Intel Core i3 12100F / 3.3 GHz processor - Box



In Stock(157)

SKU	BX8071512100F
Product Description:	Intel Core i3 12100F / 3.3 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Core i3 12100F (12th Gen)
Number of Cores:	Quad-Core / 8 threads
Cache:	12 MB
Compatible Processor Socket:	LGA1700 Socket
Processor Qty:	1

General

Product Type:	Processor	Service & Support:	Limited warranty - 3 years
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Manufacturer Warranty

Miscellaneous

Package Type:	Intel Boxed
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Processor

Type / Form Factor:	Intel Core i3 12100F (12th Gen)
Number of Cores:	Quad-Core
Number of Threads:	8 threads
Cache:	12 MB
Cache Memory Details:	L3 - Smart Cache - 12 MB L2 - 5 MB
Processor Qty:	1
Clock Speed:	3.3 GHz
Max Turbo Speed:	4.3 GHz
Compatible Processor Socket:	LGA1700 Socket
Manufacturing Process:	10 nm
Thermal Design Power:	89 W

Processor

Thermal Specification:	100 °C
PCI Express Revision:	4.0/5.0
PCI Express Configurations:	1x16+4, 2x8+4
PCI Express Lanes Qty:	20
Architecture Features:	Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Thermal Monitoring Technologies, Intel Virtualization Technology for Directed I/O (VT-d), Idle States, Intel VT-x with Extended Page Tables (EPT), Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Speed Shift Technology, Intel Optane Memory Supported, Mode-based Execute Control (MBE), Intel Volume Management Device (VMD), Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Control-Flow Enforcement Technology, Intel Gaussian and Neural Accelerator 3.0, Instruction Set 64-bit

