

Intel Core i3 9320 / 3.7 GHz processor - Box



19-05-2024

SKU	BX80684I39320
Product Description:	Intel Core i3 9320 / 3.7 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Core i3 9320 (9th Gen)
Number of Cores:	Quad-Core / 4 threads
Cache:	8 MB
Integrated Graphics:	Intel UHD Graphics 630
Compatible Processor Socket:	LGA1151 Socket

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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Integrated Graphics

Type:	Intel UHD Graphics 630
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Base Frequency:	350 MHz
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Max Dynamic Frequency:	1.15 GHz
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Max Supported Memory Size:	64 GB
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Max Supported Resolution:	4096x2304@24Hz (HDMI), 4096x2304@60Hz (eDP), 4096x2304@60Hz (DP)
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Features:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable
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Processor

Type / Form Factor:	Intel Core i3 9320 (9th Gen)
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Processor

Number of Cores:	Quad-Core
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Number of Threads:	4 threads
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Cache:	8 MB
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Cache Memory Details:	Smart Cache - 8 MB
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Processor Qty:	1
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Clock Speed:	3.7 GHz
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Max Turbo Speed:	4.4 GHz
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Compatible Processor Socket:	LGA1151 Socket
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Manufacturing Process:	14 nm
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Thermal Design Power:	62 W
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Thermal Specification:	100 °C
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PCI Express Revision:	3.0
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PCI Express Configurations:	1x16, 2x8, 1x8+2x4
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PCI Express Lanes Qty:	16
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Architecture Features:	Enhanced SpeedStep 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 Identity Protection Technology, Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Memory Protection Extensions (MPX), Intel Optane Memory Supported, Intel Boot Guard
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