

Intel Core i3 6300 / 3.8 GHz processor - OEM



16-05-2024

SKU	CM8066201926905
Product Description:	Intel Core i3 6300 / 3.8 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Core i3 6300 (6th Gen)
Number of Cores:	Dual-Core / 4 threads
Cache:	4 MB
Integrated Graphics:	Intel HD Graphics 530
Compatible Processor Socket:	LGA1151 Socket

General

Product Type:	Processor	Package Type:	OEM/tray
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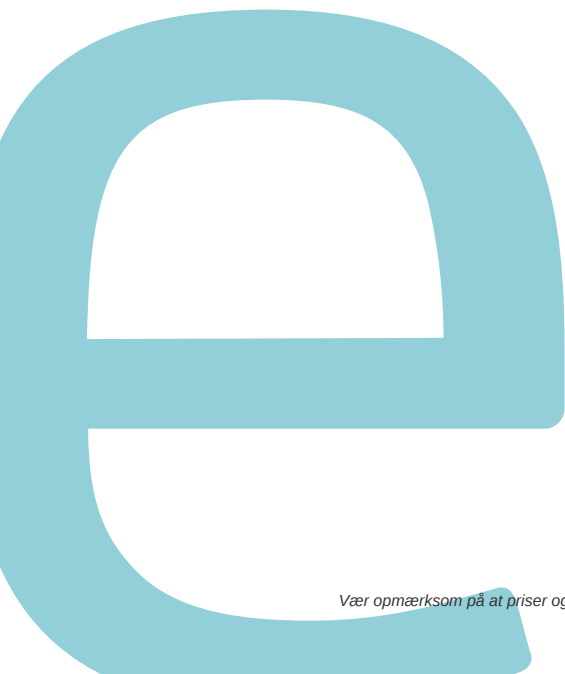
Miscellaneous

Integrated Graphics

Type:	Intel HD Graphics 530
Base Frequency:	350 MHz
Max Dynamic Frequency:	1.15 GHz
Max Supported Memory Size:	64 GB
Max Supported Resolution:	4096x2304@24Hz (HDMI), 4096x2304@60Hz (eDP), 4096x2304@60Hz (DP)
Features:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Intel Wireless Display (WiDi), Intel Insider, Triple Display Capable

Processor

Type / Form Factor:	Intel Core i3 6300 (6th Gen)
Number of Cores:	Dual-Core
Number of Threads:	4 threads



Processor

Cache:	4 MB
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Cache Memory Details:	Smart Cache - 4 MB
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Processor Qty:	1
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Clock Speed:	3.8 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:	47 W
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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, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, 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 Small Business Advantage
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