

Intel Core i5 7400 / 3 GHz processor - OEM



13-05-2024

SKU	CM8067702867050
Product Description:	Intel Core i5 7400 / 3 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Core i5 7400 (7th Gen)
Number of Cores:	Quad-Core / 4 threads
Cache:	6 MB
Integrated Graphics:	Intel HD Graphics 630
Compatible Processor Socket:	LGA1151 Socket

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Integrated Graphics

Type:	Intel HD Graphics 630
Base Frequency:	350 MHz
Max Dynamic Frequency:	1 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, Triple Display Capable

Processor

Type / Form Factor:	Intel Core i5 7400 (7th Gen)
Number of Cores:	Quad-Core
Number of Threads:	4 threads



Processor

Cache:	6 MB
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Cache Memory Details:	Smart Cache - 6 MB
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Processor Qty:	1
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Clock Speed:	3 GHz
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Max Turbo Speed:	3.5 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:	65 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 Identity Protection Technology, Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel TSX-NI, Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Memory Protection Extensions (MPX), Intel Device Protection Technology with Boot Guard
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