

Intel Core i5 10400 / 2.9 GHz processor - OEM



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SKU	CM8070104282718
Product Description:	Intel Core i5 10400 / 2.9 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Core i5 10400 (10th Gen)
Number of Cores:	6-core / 12 threads
Cache:	12 MB
Integrated Graphics:	Intel UHD Graphics 630
Compatible Processor Socket:	LGA1200 Socket

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Integrated Graphics

Type:	Intel UHD Graphics 630
Base Frequency:	350 MHz
Max Dynamic Frequency:	1.1 GHz
Max Supported Memory Size:	64 GB
Max Supported Resolution:	4096x2304@60Hz (eDP), 4096x2304@60Hz (DP), 3840x2160@30Hz (HDMI)
Features:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video

Processor

Type / Form Factor:	Intel Core i5 10400 (10th Gen)
Number of Cores:	6-core
Number of Threads:	12 threads
Cache:	12 MB



Processor

Cache Memory
Details: Smart Cache - 12 MB

Processor Qty: 1

Clock Speed: 2.9 GHz

Max Turbo
Speed: 4.3 GHz

Compatible
Processor
Socket: LGA1200 Socket

Manufacturing
Process: 14 nm

Thermal
Design Power: 65 W

Thermal
Specification: 100 °C

PCI Express
Revision: 3.0

PCI Express
Configurations: 1x16, 2x8, 1x8+2x4

PCI Express
Lanes Qty: 16

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 Identity Protection Technology, Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Optane Memory Supported, Intel Boot Guard