

Intel Core i5 10600 / 3.3 GHz processor - Box



22-05-2024

SKU	BX8070110600
Product Description:	Intel Core i5 10600 / 3.3 GHz processor - Box
Product Type:	Processor
Processor Type:	Intel Core i5 10600 (10th Gen)
Number of Cores:	6-core / 12 threads
Cache:	12 MB
Integrated Graphics:	Intel UHD Graphics 630
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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Integrated Graphics

Type:	Intel UHD Graphics 630
Base Frequency:	350 MHz
Max Dynamic Frequency:	1.2 GHz
Max Supported Resolution:	4096x2304@60Hz (eDP), 4096x2304@60Hz (DP), 4096x2160@30Hz (HDMI)
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 10600 (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
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Clock Speed:	3.3 GHz
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Max Turbo Speed:	4.8 GHz
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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, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel Turbo Boost 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 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