

Intel Core i3 10100 / 3.6 GHz processor - OEM



06-05-2024

SKU	CM8070104291317
Produktbeskrivelse:	Intel Core i3 10100 / 3.6 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Core i3 10100 (10. Gen)
Antal kerner:	Quad-Core / 8 tråde
Cache:	6 MB
Integreret grafik:	Intel UHD Graphics 630
Kompatibel Processor Tilslutning:	LGA1200 Socket

Generelt

Produkttype:	Processor	Pakketype:	OEM/bakke
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Diverse

Integreret grafik

Type:	Intel UHD Graphics 630
Base frekvens:	350 MHz
Maks. Dynamisk Frekvens:	1.1 GHz
Maks. understøttet hukommelsesstørrelse:	64 GB
Maks. understøttet opløsning:	4096x2304@60 Hz (eDP), 4096x2304@60Hz (DP), 4096x2160@30 Hz (HDMI)
Funktioner:	Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable

Processor

Type / Model:	Intel Core i3 10100 (10. Gen)
Antal kerner:	Quad-Core
Antal tråde:	8 tråde
Cache:	6 MB
Detaljer for cache-hukommelse:	Smart Cache - 6 MB
Antal processorer:	1
Clock-frekvens:	3.6 GHz



Processor

Max Turbo Speed:	4.3 GHz
Bushastighed:	8 GT/s
Kompatibel Processor Tilslutning:	LGA1200 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	65 W
Termisk specifikation:	100 °C
PCI Express-revision:	3.0
PCI Express-konfigurationer:	1x16, 2x8, 1x8+2x4
Antal PCI Express-spor:	16

DesignEgenskaber: Enhanced SpeedStep technology, Hyper-Threading teknologi, Execute Disable Bit funktion, 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