

Intel Core i5 10500E / 3.1 GHz processor - OEM



27-05-2024

SKU	CM8070104422310
Produktbeskrivelse:	Intel Core i5 10500E / 3.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Core i5 10500E (10. Gen)
Antal kerner:	6 kerner / 12 tråde
Cache:	12 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:	1.15 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 i5 10500E (10. Gen)
Antal kerner:	6 kerner
Antal tråde:	12 tråde
Cache:	12 MB
Detaljer for cache-hukommelse:	Smart Cache - 12 MB
Antal processorer:	1
Clock-frekvens:	3.1 GHz

Processor

Max Turbo Speed:	4.2 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, Intel Trusted Execution 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 Boot Guard, Intel vPro Platform Eligibility, Instruction Set 64-bit, Intel Stable IT Platform Program (SIPP)