

Intel Core i5 10500 / 3.1 GHz processor - Box



09-05-2024

SKU	BX8070110500
Produktbeskrivelse:	Intel Core i5 10500 / 3.1 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Core i5 10500 (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	Service & Support:	Begrænset garanti - 3 år
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Producentgaranti

Diverse

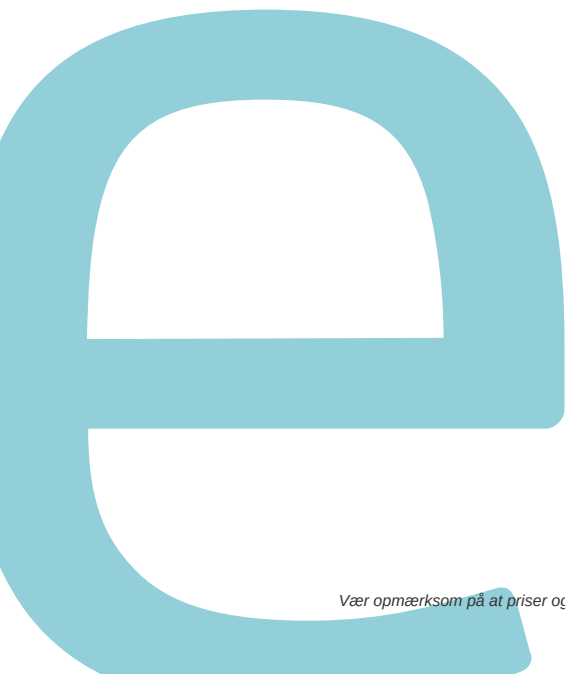
Pakketype:	Intel Boxed
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Integreret grafik

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 10500 (10. Gen)
Antal kerner:	6 kerner
Antal tråde:	12 tråde
Cache:	12 MB



Processor

Detaljer for cache-
hukommelse:

Smart Cache - 12 MB

Antal processorer: 1

Clock-frekvens: 3.1 GHz

Max Turbo Speed: 4.5 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