

Intel Core i3 10300 / 3.7 GHz processor - Box



18-05-2024

SKU	BX8070110300
Produktbeskrivelse:	Intel Core i3 10300 / 3.7 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Core i3 10300 (10. Gen)
Antal kerner:	Quad-Core / 8 tråde
Cache:	8 MB
Integreret grafik:	Intel UHD Graphics 630
Kompatibel Processor Tilslutning:	LGA1200 Socket

Generelt

Produkttype:

Processor Service & Support: Begrænset garanti - 3 år

Producentgaranti

Diverse

Pakketype: Intel Boxed

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 i3 10300 (10. Gen)

Antal kerner: Quad-Core

Antal tråde: 8 tråde

Cache: 8 MB

Processor

Detaljer for cache-
hukommelse:

Smart Cache - 8 MB

Antal processorer: 1

Clock-frekvens: 3.7 GHz

Max Turbo Speed: 4.4 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