

Intel Core i3 9100E / 3.1 GHz processor - OEM



27-05-2024

SKU	CM8068404404829
Produktbeskrivelse:	Intel Core i3 9100E / 3.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Core i3 9100E (9. Gen)
Antal kerner:	Quad-Core / 4 tråde
Cache:	6 MB
Integreret grafik:	Intel UHD Graphics 630
Kompatibel Processor Tilslutning:	LGA1151 Socket

Generelt

Produkttype:	Processor	Service & Support:	Begrænset garanti - 1 år
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Producentgaranti

Diverse

Pakketype:	OEM/bakke
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Integreret grafik

Type:	Intel UHD Graphics 630
Base frekvens:	350 MHz
Maks. Dynamisk Frekvens:	1.05 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 9100E (9. Gen)
Antal kerner:	Quad-Core
Antal tråde:	4 tråde
Cache:	6 MB

Processor

Detaljer for cache-
hukommelse:

Smart Cache - 6 MB

Antal processorer: 1

Clock-frekvens: 3.1 GHz

Max Turbo Speed: 3.7 GHz

Bushastighed: 8 GT/s

Kompatibel
Processor
Tilslutning: LGA1151 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,
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 Memory
Protection Extensions (MPX),
Intel Optane Memory Supported,
Intel Boot Guard