

Intel Core i7 9700 / 3 GHz processor - Box



23-05-2024

SKU	BX80684I79700
Produktbeskrivelse:	Intel Core i7 9700 / 3 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Core i7 9700 (9. Gen)
Antal kerner:	8 kerner / 8 tråde
Cache:	12 MB
Integreret grafik:	Intel UHD Graphics 630
Kompatibel Processor Tilslutning:	LGA1151 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:	1.2 GHz
Maks. understøttet hukommelsesstørrelse:	64 GB
Maks. understøttet opløsning:	4096x2304@24 Hz (HDMI), 4096x2304@60 Hz (eDP), 4096x2304@60Hz (DP)
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 i7 9700 (9. Gen)
Antal kerner:	8 kerner
Antal tråde:	8 tråde
Cache:	12 MB



Processor

Detaljer for cache-
hukommelse:

Smart Cache - 12 MB

Antal processorer: 1

Clock-frekvens: 3 GHz

Max Turbo Speed: 4.7 GHz

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, 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 TSX-
NI, Intel Stable Image Platform
Program (SIPP), Intel OS Guard,
Intel Software Guard Extensions
(SGX), Intel Memory Protection
Extensions (MPX), Intel Optane
Memory Supported, Intel Boot
Guard, Intel vPro Platform
Eligibility