

Intel Core i7 8700 / 3.2 GHz processor - OEM



Ikke på lager

Generelt

Produkttype: Processor Pakketype: OEM/bakke

Diverse

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 8700 (8. Gen)

Antal kerner: 6 kerner

Antal tråde: 12 tråde

Cache: 12 MB

Detaljer for cache-hukommelse: 12 MB

Antal processorer: 1

Clock-frekvens: 3.2 GHz



Processor

Max Turbo Speed:	4.6 GHz
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Kompatibel Processor Tilslutning:	LGA1151 Socket
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Fremstillingsproces:	14 nm
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Termisk designeffekt:	65 W
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Termisk specifikation:	100 °C
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PCI Express-revision:	3.0
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PCI Express-konfigurationer:	1x16, 2x8, 1x8+2x4
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Antal PCI Express-spor:	16
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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), Intel vPro Technology, 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
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