

Intel Core i5 8500 / 3 GHz processor - OEM



27-05-2024

SKU	CM8068403362607
Produktbeskrivelse:	Intel Core i5 8500 / 3 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Core i5 8500 (8. Gen)
Antal kerner:	6 kerner / 6 tråde
Cache:	9 MB
Integreret grafik:	Intel UHD Graphics 630
Kompatibel Processor Tilslutning:	LGA1151 Socket

Generelt

Produkttype:	Processor	Pakketype:	OEM/bakke
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Diverse

Integreret grafik

Type:	Intel UHD Graphics 630
Base frekvens:	350 MHz
Maks. Dynamisk Frekvens:	1.1 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 i5 8500 (8. Gen)
Antal kerner:	6 kerner
Antal tråde:	6 tråde
Cache:	9 MB
Detaljer for cache-hukommelse:	Smart Cache - 9 MB
Antal processorer:	1
Clock-frekvens:	3 GHz



Processor

Max Turbo Speed:	4.1 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, 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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