

# Intel Core i5 9400F - 2.9 GHz - 6 Kerne - 6 Threads

9 MB Cache-Speicher - LGA1151 Socket - OEM

|                     |                 |
|---------------------|-----------------|
| Gruppe              | Prozessoren     |
| Hersteller          | Intel           |
| Hersteller Art. Nr. | CM8068403358819 |



## Beschreibung

Erleben Sie außergewöhnliche Leistung für Heim- und Geschäfts-PCs mit mehreren Kernen für Spiele, Kreativität und Multitasking.

## Hauptmerkmale

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Produktbeschreibung     | Intel Core i5 9400F / 2.9 GHz Prozessor - OEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Produkttyp              | Prozessor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Prozessortyp            | Intel Core i5 9400F (9. Gen.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Anz. der Kerne          | 6 Kerne / 6 Threads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cache-Speicher          | 9 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Geeignete Sockel        | LGA1151 Socket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Prozessoranz.           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Taktfrequenz            | 2.9 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Max. Turbo-Taktfrequenz | 4.1 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Herstellungsprozess     | 14 nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Funktionen              | Enhanced SpeedStep technology, Unterstützung für Execute Disable Bit, Intel Virtualization Technology, Intel 64 Technology, Streaming-SIMD-Erweiterungen 4.1, Streaming-SIMD-Erweiterungen 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 |

## Ausführliche Details

|                  |                               |
|------------------|-------------------------------|
|                  | <b>Allgemein</b>              |
| Produkttyp       | Prozessor                     |
|                  | <b>Prozessor</b>              |
| Typ / Formfaktor | Intel Core i5 9400F (9. Gen.) |
| Anz. der Kerne   | 6 Kerne                       |

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anz. der Threads            | 6 Threads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cache-Speicher              | 9 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cache-Speicher-Details      | Smart Cache - 9 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Prozessoranz.               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Taktfrequenz                | 2.9 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Max. Turbo-Taktfrequenz     | 4.1 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Geeignete Sockel            | LGA1151 Socket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Herstellungsprozess         | 14 nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Thermal Design Power (TDP)  | 65 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Temperaturspezifikationen   | 100 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PCI Express Revision        | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PCI Express-Konfigurationen | 1x16, 2x8, 1x8+2x4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Anz. PCI Express Lanes      | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Architektur-Merkmale        | Enhanced SpeedStep technology, Unterstützung für Execute Disable Bit, Intel Virtualization Technology, Intel 64 Technology, Streaming-SIMD-Erweiterungen 4.1, Streaming-SIMD-Erweiterungen 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 |
|                             | <b>Verschiedenes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Verpackung                  | OEM/Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                             | <b>Herstellergarantie</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Service und Support         | Begrenzte Garantie - 3 Jahre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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