

Intel Core i9 10900TE / 1.8 GHz processor - OEM



28-09-2024

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| SKU | CM8070104420306 |
| Product Description: | Intel Core i9 10900TE / 1.8 GHz processor - OEM |
| Product Type: | Processor |
| Processor Type: | Intel Core i9 10900TE (10th Gen) |
| Number of Cores: | 10-core / 20 threads |
| Cache: | 20 MB |
| Integrated Graphics: | Intel UHD Graphics 630 |
| Compatible Processor Socket: | LGA1200 Socket |

General

Product Type: Processor Package Type: OEM/tray

Miscellaneous

Integrated Graphics

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|---------------------------|--|
| Type: | Intel UHD Graphics 630 |
| Base Frequency: | 350 MHz |
| Max Dynamic Frequency: | 1.2 GHz |
| Max Supported Resolution: | 4096x2304@60Hz (eDP), 4096x2304@60Hz (DP), 4096x2160@30Hz (HDMI) |
| Features: | Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable |

Processor

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|-----------------------|----------------------------------|
| Type / Form Factor: | Intel Core i9 10900TE (10th Gen) |
| Number of Cores: | 10-core |
| Number of Threads: | 20 threads |
| Cache: | 20 MB |
| Cache Memory Details: | Smart Cache - 20 MB |
| Processor Qty: | 1 |

Produktdatablad genereret d. 19-09-2024 02:44.

Vær opmærksom på at priser og lagerstatus var gældende på genereringstidspunktet og dermed ikke kan garanteres.

Processor

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|------------------------------|--------------------|
| Clock Speed: | 1.8 GHz |
| Max Turbo Speed: | 4.5 GHz |
| Bus Speed: | 8 GT/s |
| Compatible Processor Socket: | LGA1200 Socket |
| Manufacturing Process: | 14 nm |
| Thermal Design Power: | 35 W |
| Thermal Specification: | 100 °C |
| PCI Express Revision: | 3.0 |
| PCI Express Configurations: | 1x16, 2x8, 1x8+2x4 |
| PCI Express Lanes Qty: | 16 |

Architecture Features:

Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, 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 Stable Image Platform Program (SIPP), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Turbo Boost Max Technology 3.0, Intel Boot Guard, Intel vPro Platform Eligibility