

Intel Xeon Silver 4310 / 2.1 GHz processor - OEM



12-05-2024

SKU	CD8068904657901
Produktbeskrivelse:	Intel Xeon Silver 4310 / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Silver 4310
Antal kerner:	12-core / 24 tråde
Cache:	18 MB
Kompatibel Processor Tilslutning:	LGA4189 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Service & Support:	Begrænset garanti - 3 år
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Producentgaranti

Diverse

Pakketype:	OEM/bakke
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Processor

Type / Model:	Intel Xeon Silver 4310
Antal kerner:	12-core
Antal tråde:	24 tråde
Cache:	18 MB
Detaljer for cache-hukommelse:	Smart Cache - 18 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	3.3 GHz
Kompatibel Processor Tilslutning:	LGA4189 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	120 W
Termisk specifikation:	82 °C
PCI Express-revision:	4.0

Processor

Antal PCI Express-
spor:

64

DesignEgenskaber:

Hyper-Threading teknologi,
Execute Disable Bit funktion,
Intel Virtualization Technology,
Intel 64 Technology, Intel
Trusted Execution Technology,
streaming SIMD extensions 4.2,
Intel Turbo Boost Technology
2.0, Intel Advanced Vector
Extensions (AVX), Intel AES New
Instructions (AES-NI), Intel
Virtualization Technology for
Directed I/O (VT-d), Intel VT-x
with Extended Page Tables (EPT),
Intel Advanced Vector
Extensions 2 (AVX2.0), Intel
Transactional Synchronization
Extensions (TSX), Intel Software
Guard Extensions (SGX), Intel
Speed Shift Technology, Intel
Advanced Vector Extensions 512
(AVX-512), Mode-based Execute
Control (MBE), Intel Volume
Management Device (VMD), Intel
Deep Learning Boost (DL Boost),
Intel Resource Director
Technology (RDT), Intel Total
Memory Encryption, Intel
Platform Firmware Resilience
Support, Intel Crypto
Acceleration

