

Intel Xeon Gold 5318S / 2.1 GHz processor - OEM



04-06-2024

SKU	CD8068904658602
Produktbeskrivelse:	Intel Xeon Gold 5318S / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 5318S (3. gen)
Antal kerner:	24-kerne / 48 tråde
Cache:	36 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 Gold 5318S (3. gen)
Antal kerner:	24-kerne
Antal tråde:	48 tråde
Cache:	36 MB
Detaljer for cache-hukommelse:	Smart Cache - 36 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	3.4 GHz
Kompatibel Processor Tilslutning:	LGA4189 Socket
Fremstillingsproces:	10 nm
Termisk designeffekt:	165 W
Termisk specifikation:	87 °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
Run Sure Technology, Intel Deep
Learning Boost (DL Boost), Intel
Resource Director Technology
(RDT), Intel Speed Select
technology - Performance
Profile, Intel Speed Select
technology - Base Frequency,
Intel Speed Select technology -
Core Power, Intel Speed Select
technology - Turbo Frequency,
Intel Total Memory Encryption,
Intel Platform Firmware
Resilience Support, Intel Crypto
Acceleration