

Intel Xeon Gold 5218R / 2.1 GHz processor - OEM



05-06-2024

SKU	CD8069504446300
Produktbeskrivelse:	Intel Xeon Gold 5218R / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 5218R
Antal kerner:	20-kerne / 40 tråde
Cache:	27.5 MB
Kompatibel Processor Tilslutning:	LGA3647 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Pakketype:	OEM/bakke
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Diverse

Processor

Type / Model:	Intel Xeon Gold 5218R
Antal kerner:	20-kerne
Antal tråde:	40 tråde
Cache:	27.5 MB
Detaljer for cache-hukommelse:	Smart Cache - 27,5 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	4 GHz
Kompatibel Processor Tilslutning:	LGA3647 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	125 W
Termisk specifikation:	87 °C
PCI Express-revision:	3.0
Antal PCI Express-spor:	48

Processor

DesignEgenskaber:

Enhanced SpeedStep technology, SpeedStep technology, 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 AES New Instructions (AES-NI), Intel Virtualization Technology for Directed I/O (VT-d), Intel vPro Technology, Intel VT-x with Extended Page Tables (EPT), Intel Advanced Vector Extensions 2 (AVX2.0), Intel Transactional Synchronization Extensions (TSX), Intel Optane Memory Supported, 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), Advanced Vector Extensions (AVX)