

Intel Xeon Gold 5218R / 2.1 GHz processor - Box



07-05-2024

SKU	BX806955218R
Produktbeskrivelse:	Intel Xeon Gold 5218R / 2.1 GHz Processor - Box
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:	Intel Boxed
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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,
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 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 vPro Platform
Eligibility