

Intel Xeon Gold 6242 / 2.8 GHz processor - Box



16-05-2024

SKU	BX806956242
Produktbeskrivelse:	Intel Xeon Gold 6242 / 2.8 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6242
Antal kerner:	16-core / 32 tråde
Cache:	22 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 6242
Antal kerner:	16-core
Antal tråde:	32 tråde
Cache:	22 MB
Detaljer for cache-hukommelse:	Smart Cache - 22 MB
Antal processorer:	1
Clock-frekvens:	2.8 GHz
Max Turbo Speed:	3.9 GHz
Kompatibel Processor Tilslutning:	LGA3647 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	150 W
Termisk specifikation:	85 °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,
Intel Turbo Boost Technology
2.0, Intel AES New Instructions
(AES-NI), Intel Virtualization
Technology for Directed I/O (VT-
d), Intel VT-x with Extended Page
Tables (EPT), Intel TSX-NI, 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

