

Intel Xeon Gold 6142 / 2.6 GHz processor - Box



14-05-2024

SKU	BX806736142
Produktbeskrivelse:	Intel Xeon Gold 6142 / 2.6 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6142
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 6142
Antal kerner:	16-core
Antal tråde:	32 tråde
Cache:	22 MB
Detaljer for cache-hukommelse:	L3 - Smart Cache - 22 MB
Antal processorer:	1
Clock-frekvens:	2.6 GHz
Max Turbo Speed:	3.7 GHz
Kompatibel Processor Tilslutning:	LGA3647 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	150 W
Termisk specifikation:	85 °C

Processor

DesignEgenskaber:

Hyper-Threading teknologi, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Intel vPro Technology, Intel Advanced Vector Extensions 2 (AVX2.0), Intel TSX-NI, Intel Speed Shift Technology, Intel Advanced Vector Extensions 512 (AVX-512), Mode-based Execute Control (MBE), Intel Volume Management Device (VMD)

