

Intel Xeon Gold 6148 / 2.4 GHz processor - OEM



11-05-2024

SKU	CD8067303406200
Produktbeskrivelse:	Intel Xeon Gold 6148 / 2.4 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6148
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 6148
Antal kerner:	20-kerne
Antal tråde:	40 tråde
Cache:	27.5 MB
Detaljer for cache-hukommelse:	L3 - Smart Cache - 27,5 MB
Antal processorer:	1
Clock-frekvens:	2.4 GHz
Max Turbo Speed:	3.7 GHz
Kompatibel Processor Tilslutning:	LGA3647 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	150 W
Termisk specifikation:	86 °C



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 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), Intel Run Sure
Technology