

Intel Xeon Gold 6248 / 2.5 GHz processor - Box



13-05-2024

SKU	BX806956248
Produktbeskrivelse:	Intel Xeon Gold 6248 / 2.5 GHz Processor - Box
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6248
Antal kerner:	20-kerne / 40 tråde
Cache:	27.5 MB
Kompatibel Processor Tilslutning:	LGA3647 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Service & Support:	Begrænset garanti - 3 år
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Producentgaranti

Diverse

Pakketype:	Intel Boxed
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Processor

Type / Model:	Intel Xeon Gold 6248
Antal kerner:	20-kerne
Antal tråde:	40 tråde
Cache:	27.5 MB
Detaljer for cache-hukommelse:	Smart Cache - 28 MB
Antal processorer:	1
Clock-frekvens:	2.5 GHz
Max Turbo Speed:	3.9 GHz
Kompatibel Processor Tilslutning:	LGA3647 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	150 W
Termisk specifikation:	86 °C
PCI Express-revision:	3.0

Processor

Antal PCI Express-
spor:

48

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 vPro Technology, Intel
VT-x with Extended Page Tables
(EPT), Intel TSX-NI, Intel Speed
Shift Technology, 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)

