

Intel Xeon Platinum 8470Q / 2.1 GHz processor - OEM



20-05-2024

SKU	PK8071305072301
Produktbeskrivelse:	Intel Xeon Platinum 8470Q / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Platinum 8470Q (4. Gen)
Antal kerner:	52-kerne / 104 tråde
Cache:	105 MB
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Service & Support:	Begrænset garanti - 1 år
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Producentgaranti

Diverse

Pakke type:	OEM/bakke
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Processor

Type / Model:	Intel Xeon Platinum 8470Q (4. Gen)
Antal kerner:	52-kerne
Antal tråde:	104 tråde
Cache:	105 MB
Detaljer for cache-hukommelse:	Smart Cache - 105 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	3.8 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Termisk designeffekt:	350 W
Termisk specifikation:	57 °C
PCI Express-revision:	5.0

Processor

Antal PCI Express-
spor:

80

DesignEgenskaber:

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 OS Guard, Intel
Software Guard Extensions (SGX),
Intel Speed Shift Technology,
Mode-based Execute Control
(MBE), Intel Run Sure Technology,
Intel Boot Guard, Intel Deep
Learning Boost (DL Boost), Intel
Resource Director Technology
(RDT), Intel Speed Select
technology - Base Frequency, Intel
Speed Select technology - Core
Power, Intel Speed Select
technology - Turbo Frequency,
Intel Control-Flow Enforcement
Technology, Intel Total Memory
Encryption, Intel Platform
Firmware Resilience Support, Intel
Crypto Acceleration, Instruction
Set 64-bit, 2,30 GHz
højprioritetskerner, 36
lavprioritetskerner, 1,90 GHz
lavprioritetskerner, Intel Data
Streaming Accelerator (DSA), Intel
QuickAssist Software
Acceleration, Activating Intel On
Demand Feature, 16
højprioritetskerner, Intel Advanced
Matrix Extensions (AMX), 512 GB
maksimum Enclave Page Cache
(EPC) størrelse til Intel SGX