

Intel Xeon Platinum 8581V / 2 GHz processor - OEM



04-06-2024

SKU	PK8072205511300
Produktbeskrivelse:	Intel Xeon Platinum 8581V / 2 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Platinum 8581V (5. Gen)
Antal kerner:	60-kerne / 120 tråde
Cache:	300 MB
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Antal processorer:	1

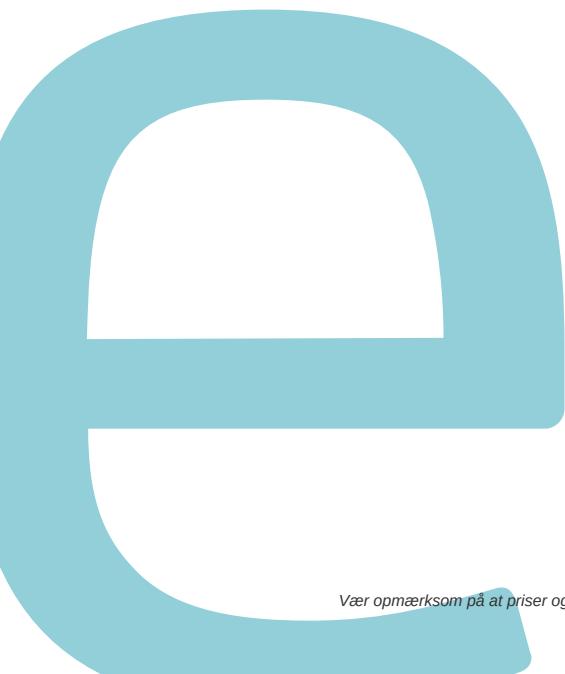
Generelt

Produkttype:	Processor	Pakketype:	OEM/bakke
--------------	-----------	------------	-----------

Diverse

Processor

Type / Model:	Intel Xeon Platinum 8581V (5. Gen)
Antal kerner:	60-kerne
Antal tråde:	120 tråde
Cache:	300 MB
Detaljer for cache-hukommelse:	Smart Cache - 300 MB
Antal processorer:	1
Clock-frekvens:	2 GHz
Max Turbo Speed:	3.9 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	7 nm
Termisk designeffekt:	270 W
Termisk specifikation:	88 °C
PCI Express-revision:	5.0
Antal PCI Express-spor:	80



Processor

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 QuickAssist
Technology, 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 - Performance
Profile, 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, Intel Dynamic Load Balancer
(DLB), Intel Data Streaming
Accelerator (DSA), Intel
QuickAssist Software
Acceleration, Activating Intel On
Demand Feature, Intel In-
memory Analytics Accelerator,
Intel Advanced Matrix Extensions
(AMX), 512 GB maksimum
Enclave Page Cache (EPC)
størrelse til Intel SGX

DesignEgenskaber:

