

Intel Xeon Platinum 8558 / 2.1 GHz processor - OEM



04-06-2024

SKU	PK8072205512300
Produktbeskrivelse:	Intel Xeon Platinum 8558 / 2.1 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Platinum 8558 (5. Gen)
Antal kerner:	48-kerne / 96 tråde
Cache:	260 MB
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Pakketype:	OEM/bakke
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Diverse

Processor

Type / Model:	Intel Xeon Platinum 8558 (5. Gen)
Antal kerner:	48-kerne
Antal tråde:	96 tråde
Cache:	260 MB
Detaljer for cache-hukommelse:	Smart Cache - 260 MB
Antal processorer:	1
Clock-frekvens:	2.1 GHz
Max Turbo Speed:	4 GHz
Kompatibel Processor Tilslutning:	FCLGA4677 Socket
Fremstillingsproces:	7 nm
Termisk designeffekt:	330 W
Termisk specifikation:	96 °C
PCI Express-revision:	5.0
Antal PCI Express-spor:	80

Processor

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 Transactional
Synchronization Extensions
(TSX), Intel OS Guard, Intel
Software Guard Extensions
(SGX), Intel Speed Shift
Technology, Intel Advanced
Vector Extensions 512 (AVX-512),
Intel Run Sure Technology, Intel
Boot Guard, Intel Deep Learning
Boost (DL Boost), Intel Resource
Director Technology (RDT), Intel
Speed Select technology -
Performance Profile, Advanced
Vector Extensions (AVX), 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, Advanced Vector
Extensions 2 (AVX2), Mode-
based Execute Control (MBEC),
Intel On Demand Feature
Activation, Intel Advanced Matrix
Extensions, 32
lavprioritetskerner, 2,20 GHz
højprioritetskerne, 1,80 GHz
lavprioritetskerne, Intel Data
Streaming Accelerator (DSA),
Intel QuickAssist Software
Acceleration, 16
højprioritetskerner, 512 GB
maksimum Enclave Page Cache
(EPC) størrelse til Intel SGX