

Intel Xeon Platinum 8471N / 1.8 GHz processor - OEM



16-05-2024

SKU	PK8071305074701
Product Description:	Intel Xeon Platinum 8471N / 1.8 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Platinum 8471N (4th Gen)
Number of Cores:	52-core / 104 threads
Cache:	97.5 MB
Compatible Processor Socket:	FCLGA4677 Socket
Processor Qty:	1

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Processor

Type / Form Factor:	Intel Xeon Platinum 8471N (4th Gen)
Number of Cores:	52-core
Number of Threads:	104 threads
Cache:	97.5 MB
Cache Memory Details:	Smart Cache - 97.5 MB
Processor Qty:	1
Clock Speed:	1.8 GHz
Max Turbo Speed:	3.6 GHz
Compatible Processor Socket:	FCLGA4677 Socket
Thermal Design Power:	300 W
Thermal Specification:	76 °C
PCI Express Revision:	5.0

Processor

PCI Express
Lanes Qty:

80

Architecture
Features:

Hyper-Threading Technology, Execute Disable Bit capability, 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 - 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, Intel Transactional Synchronization Extensions - New Instructions (TSX-NI), Intel On Demand Feature Activation, 36 low priority cores, Intel Dynamic Load Balancer (DLB), Intel Data Streaming Accelerator (DSA), Intel QuickAssist Software Acceleration, 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX, 16 high priority cores, 1.90 GHz high priority core, 1.30 GHz low priority core

