

Intel Xeon Platinum 8380HL / 2.9 GHz processor - OEM



21-05-2024

SKU	CD8070604480401
Product Description:	Intel Xeon Platinum 8380HL / 2.9 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Platinum 8380HL
Number of Cores:	28-core / 56 threads
Cache:	38.5 MB
Compatible Processor Socket:	LGA4189 Socket
Processor Qty:	1

General

Product Type:	Processor
Width:	7.75 cm
Depth:	5.65 cm

Miscellaneous

Package Type:	OEM/tray
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Processor

Type / Form Factor:	Intel Xeon Platinum 8380HL
Number of Cores:	28-core
Number of Threads:	56 threads
Cache:	38.5 MB
Cache Memory Details:	Smart Cache - 38.5 MB
Processor Qty:	1
Clock Speed:	2.9 GHz
Max Turbo Speed:	4.3 GHz
Compatible Processor Socket:	LGA4189 Socket
Thermal Design Power:	250 W
PCI Express Revision:	3.0

Processor

PCI Express Lanes Qty:	48
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Architecture
Features:

SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, streaming SIMD extensions 4.2, Intel Advanced Vector Extensions (AVX), Intel AES New Instructions (AES-NI), Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), Intel Advanced Vector Extensions 2 (AVX2.0), Intel Transactional Synchronization Extensions (TSX), 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), Intel Optane DC Persistent Memory Supported

