

Intel Xeon Platinum 8376HL / 2.6 GHz processor - OEM



21-05-2024

SKU	CD8070604480601
Product Description:	Intel Xeon Platinum 8376HL / 2.6 GHz processor - OEM
Product Type:	Processor
Processor Type:	Intel Xeon Platinum 8376HL
Number of Cores:	28-core / 56 threads
Cache:	38.5 MB
Compatible Processor Socket:	LGA4189 Socket
Processor Qty:	1

General

Product Type:	Processor	Package Type:	OEM/tray
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Miscellaneous

Processor

Type / Form Factor:	Intel Xeon Platinum 8376HL
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:	2.6 GHz
Max Turbo Speed:	4.3 GHz
Compatible Processor Socket:	LGA4189 Socket
Manufacturing Process:	14 nm
Thermal Design Power:	205 W
PCI Express Revision:	3.0
PCI Express Lanes Qty:	48

Processor

Architecture Features:

Enhanced 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)