



**Hewlett Packard
Enterprise**

Opzione

OPT HPE P02571-B21 CPU INTEL XEON-S 4208 8-CORE (2.10GHZ 11M

Description

Product Collection
2nd Generation Intel® Xeon® Scalable Processors
Code Name Products formerly Cascade Lake
Vertical Segment Server
Lithography 14 nm

Performance

of Cores 8
of Threads 16
Processor Base Frequency 2.10 GHz
Max Turbo Frequency 3.20 GHz
Cache 11 MB
of UPI Links 2
TDP 85 W

Supplemental Information

Embedded Options Available No

Memory Specifications

Max Memory Size (dependent on memory type) 1 TB
Memory Types DDR4-2400
Maximum Memory Speed 2400 MHz
Max # of Memory Channels 6
ECC Memory Supported ‡ Yes
Intel® Optane™ DC Persistent Memory Supported No

Expansion Options

Scalability 2S
PCI Express Revision 3.0
Max # of PCI Express Lanes 48

Package Specifications

Sockets Supported FCLGA3647
TCASE 78°C

Package Size 76.0mm x 56.5mm

Advanced Technologies

Intel® Deep Learning Boost (Intel® DL Boost) Yes
Intel® Speed Select technology – Performance Profile No
Intel® Speed Select technology – Base Frequency No
Intel® Resource Director Technology (Intel® RDT) Yes
Intel® Speed Shift Technology Yes
Intel® Turbo Boost Max Technology 3.0 ‡ No
Intel® Turbo Boost Technology ‡ 2.0
Intel® vPro™ Platform Eligibility ‡ Yes
Intel® Hyper-Threading Technology ‡ Yes
Intel® Virtualization Technology (VT-x) ‡ Yes
Intel® Virtualization Technology for Directed I/O (VT-d) ‡ Yes
Intel® VT-x with Extended Page Tables (EPT) ‡ Yes
Intel® TSX-NI Yes
Intel® 64 ‡ Yes
Instruction Set Extensions Intel® AVX-512
of AVX-512 FMA Units 1
Enhanced Intel SpeedStep® Technology Yes
Intel® Volume Management Device (VMD) Yes

Security & Reliability

Intel® AES New Instructions Yes
Intel® Trusted Execution Technology ‡ Yes
Execute Disable Bit ‡ Yes
Intel® Run Sure Technology No
Mode-based Execute Control (MBE) Yes

Meta Fields

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REGULAR PRICE : 666.16