



**Hewlett Packard
Enterprise**

Opzione

OPT HPE P10937-B21 CPU INTEL XEON-B 3204 6-CORE (1.90GHZ 8.

Description

Product Collection
2nd Generation Intel® Xeon® Scalable Processors
Code Name Products formerly Cascade Lake
Vertical Segment Server
Processor Number 3204
Lithography 14 nm

Performance

of Cores 6
of Threads 6
Processor Base Frequency 1.90 GHz
Max Turbo Frequency 1.90 GHz
Cache 8.25 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 DDR4-2133
Maximum Memory Speed 2133 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 77°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 ‡ No
Intel® vPro™ Platform Eligibility ‡ Yes
Intel® Hyper-Threading Technology ‡ No
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

SKU : 06.6842

REGULAR PRICE : 357.73