

Hewlett Packard Enterprise ProLiant DL380 G9 server (852432-B21)



Price details:

Price excl. VAT: 7,235.78 €

Eco fees: 0.00 €

VAT 21 %: 1,519.51 €

Product details:

Product code: 852432-B21

EAN: 4514953998797

Manufacturer: Hewlett Packard Enterprise

8,755.29 €

* VAT included

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Main specifications:

Processor

| | |
|--|-------------------------|
| Processor frequency: | 2 GHz |
| Processor family: | Intel Xeon E5 v4 |
| Processor model: | E5-2660V4 |
| Processor cores: | 14 |
| Number of processors installed: | 2 |
| Processor cache type: | Smart Cache |
| Processor cache: | 35 MB |
| System bus rate: | 9.6 GT/s |
| Compatible processor series: | Xeon |
| Processor socket: | LGA 2011-v3 |
| Supported processor sockets: | LGA 2011-v3 (Socket R) |
| Processor boost frequency: | 3.2 GHz |
| Processor lithography: | 14 nm |
| Processor threads: | 24 |
| Processor operating modes: | 64-bit |
| Stepping: | m0 |
| Bus type: | QPI |
| Number of QPI links: | 2 |
| Processor codename: | Broadwell |
| Tcase: | 79 °C |
| Memory types supported by processor: | DDR4-SDRAM |
| Memory clock speeds supported by processor: | 1600,1866,2133,2400 MHz |
| Memory bandwidth supported by processor (max): | 76.8 GB/s |
| Memory channels supported by processor: | Quad |
| ECC supported by processor: | Y |
| Execute Disable Bit: | Y |
| Idle States: | Y |
| Thermal Monitoring Technologies: | Y |
| Maximum number of PCI Express lanes: | 40 |
| Processor package size: | 52.5 x 45 mm |
| Supported instruction sets: | AVX 2.0 |
| Processor code: | SR2N4 |
| Scalability: | 2S |

| | |
|-----------------------------------|-----------------------|
| Physical Address Extension (PAE): | Y |
| Physical Address Extension (PAE): | 46 bit |
| Embedded options available: | N |
| Thermal Design Power (TDP): | 105 W |
| Processor series: | Intel Xeon E5-2600 v4 |
| Conflict Free processor: | Y |

Memory

| | |
|-------------------------------|------------|
| Internal memory: | 64 GB |
| Internal memory type: | DDR4-SDRAM |
| Maximum internal memory: | 128 GB |
| Memory slots: | 24 |
| ECC: | Y |
| Memory layout (slots x size): | 4 x 16 GB |

Storage

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|-----------------------|---------------------------------------|
| Hard drive interface: | Serial ATA,Serial Attached SCSI (SAS) |
|-----------------------|---------------------------------------|

Networking

| | |
|--------------------------|--------------------------------------|
| Ethernet LAN: | Y |
| Cabling technology: | 10/100/1000Base-T(X) |
| Ethernet interface type: | 10 Gigabit Ethernet,Gigabit Ethernet |

Ports & interfaces

| | |
|--|---|
| USB 2.0 ports quantity: | 2 |
| Ethernet LAN (RJ-45) ports: | 4 |
| USB 3.0 (3.1 Gen 1) Type-A ports quantity: | 5 |

Expansion slots

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|----------------------------|-----|
| PCI Express slots version: | 3.0 |
|----------------------------|-----|

Design

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|---------------------|-----------|
| Chassis type: | Rack (2U) |
| Optical drive type: | DVD±RW |

Performance

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|-----------------------------|------|
| Operating system installed: | N |
| BIOS type: | UEFI |

Processor special features

| | |
|---|-------|
| CPU configuration (max): | 2 |
| Enhanced Intel SpeedStep Technology: | Y |
| Intel® Identity Protection Technology (Intel® IPT): | Y |
| Intel Virtualization Technology for Directed I/O (VT-d): | Y |
| Intel® Hyper Threading Technology (Intel® HT Technology): | Y |
| Intel® Turbo Boost Technology: | 2.0 |
| Intel® vPro® Technology: | Y |
| Intel Flex Memory Access: | N |
| Intel® AES New Instructions (Intel® AES-NI): | Y |
| Intel Trusted Execution Technology: | Y |
| Intel Enhanced Halt State: | Y |
| Intel VT-x with Extended Page Tables (EPT): | Y |
| Intel Demand Based Switching: | Y |
| Intel® Secure Key: | Y |
| Intel TSX-NI: | Y |
| Intel® OS Guard: | Y |
| Intel 64: | Y |
| Intel Virtualization Technology (VT-x): | Y |
| Processor ARK ID: | 91772 |

Power

| | |
|---|-------|
| Redundant power supply (RPS) support: | Y |
| Power supply: | 800 W |
| Number of redundant power supplies supported: | 2 |
| Number of redundant power supplies installed: | 2 |

Certificates

| | |
|------------------------|---|
| Energy Star certified: | Y |
|------------------------|---|

Weight & dimensions

| | |
|--------|----------|
| Width: | 445.4 mm |
| Depth: | 679.4 mm |

Height:
Weight:

87.3 mm
14760 g

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