

Cisco UCS B230 M2 server (UCS-EZ-B230-EX256)



Price details:

Price excl. VAT: 11,032.14 €

Eco fees: 0.07 €

VAT 21 %: 2,316.76 €

Product details:

Product code: UCS-EZ-B230-EX256

EAN: 0882658534270

Manufacturer: Cisco

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13,348.97 €

* VAT included

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Main specifications:

Processor

| | |
|---|-----------------------|
| Processor frequency: | 2.4 GHz |
| Processor family: | Intel Xeon E7 |
| Processor model: | E7-2870 |
| Processor cores: | 10 |
| Number of processors installed: | 2 |
| Processor cache type: | Smart Cache |
| Processor cache: | 30 MB |
| System bus rate: | 6.4 GT/s |
| Processor socket: | LGA 1567 (Socket LS) |
| Processor boost frequency: | 2.8 GHz |
| Processor lithography: | 32 nm |
| Processor threads: | 20 |
| Processor operating modes: | 64-bit |
| Stepping: | A2 |
| FSB Parity: | N |
| Bus type: | QPI |
| Processor codename: | Westmere EX |
| Tcase: | 69 °C |
| Maximum internal memory supported by processor: | 160 GB |
| Memory types supported by processor: | DDR3-SDRAM |
| Memory clock speeds supported by processor: | 800,978,1066,1333 MHz |
| Memory channels supported by processor: | Quad |
| ECC supported by processor: | Y |
| Execute Disable Bit: | Y |
| Thermal Monitoring Technologies: | Y |
| Processor package size: | 49.17 mm |
| Supported instruction sets: | SSE4.1,SSE4.2 |
| Processor code: | SLC3U |
| Scalability: | S2S |
| Embedded options available: | N |
| Thermal Design Power (TDP): | 130 W |
| CPU multiplier (bus/core ratio): | 18 |
| Processor series: | Intel Xeon E7-2800 |
| Conflict Free processor: | N |

Memory

| | |
|-----------------------|------------|
| Internal memory: | 256 GB |
| Internal memory type: | DDR3-SDRAM |
| Memory slots: | 32 |
| Memory clock speed: | 1333 MHz |
| ECC: | Y |

Storage

| | |
|----------------------------------|------------|
| Total storage capacity: | 16 GB |
| Number of hard drives installed: | 32 |
| Hard drive size: | 2.5 " |
| Hard drive interface: | Serial ATA |
| RAID support: | Y |
| RAID levels: | 0,1 |

Networking

| | |
|---------------|---|
| Ethernet LAN: | Y |
|---------------|---|

Design

| | |
|---------------------|-----------|
| Chassis type: | Rack (2U) |
| Optical drive type: | N |

Processor special features

| | |
|--|-------|
| CPU configuration (max): | 2 |
| Intel Rapid Storage Technology: | N |
| Enhanced Intel SpeedStep Technology: | Y |
| Intel® Wireless Display (Intel® WiDi): | N |
| Intel Virtualization Technology for Directed I/O (VT-d): | Y |
| Intel® Anti-Theft Technology (Intel® AT): | N |
| Intel® Hyper Threading Technology (Intel® HT Technology): | Y |
| Intel® My WiFi Technology (Intel® MWT): | N |
| Intel® Turbo Boost Technology: | Y |
| Intel® vPro® Technology: | N |
| Intel® Quick Sync Video Technology: | N |
| Intel® InTru® 3D Technology: | N |
| Intel® Clear Video HD Technology (Intel® CVT HD): | N |
| Intel® Insider®: | N |
| Intel Flex Memory Access: | N |
| Intel® AES New Instructions (Intel® AES-NI): | Y |
| Intel Trusted Execution Technology: | Y |
| Intel Enhanced Halt State: | N |
| Intel VT-x with Extended Page Tables (EPT): | Y |
| Intel Demand Based Switching: | N |
| Intel Clear Video Technology: | N |
| Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID): | N |
| Intel 64: | Y |
| Intel Virtualization Technology (VT-x): | Y |
| Intel Dual Display Capable Technology: | N |
| Intel FDI Technology: | N |
| Intel Fast Memory Access: | N |
| Processor ARK ID: | 53578 |

Power

| | |
|---------------------------------------|-------|
| Redundant power supply (RPS) support: | N |
| Power supply: | 130 W |

Operational conditions

| | |
|------------------------------------|-------------|
| Operating temperature (T-T): | 10 - 35 °C |
| Storage temperature (T-T): | -40 - 65 °C |
| Operating relative humidity (H-H): | 5 - 93 % |
| Storage relative humidity (H-H): | 5 - 93 % |
| Operating altitude: | 0 - 3000 m |
| Non-operating altitude: | 0 - 12000 m |

Certificates

| | |
|----------------|--|
| Safety: | UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, AS/NZS 60950-1, GB4943 |
| Certification: | 47CFR Part 15 (CFR 47), AS/NZS CISPR22, CISPR2 2, EN55022, ICES003, VCCI, EN61000-3-2, EN61000-3-3, KN22, CNS13438, EN50082-1, EN61000-6-1, EN55024, CISPR24, EN300386, KN 61000-4 |

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