

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



Price details:

Price excl. VAT: 11,719.69 €

Eco fees: 0.08 €

VAT 21 %: 2,461.15 €

Product details:

Product code: UCS-EZ-B230-EX256

EAN: 0882658534270

Manufacturer: Cisco

PDF generated on: 20 October, 2017



14,180.92 €

* VAT included

/

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

*PLEASE NOTE: Every effort has been made to ensure the accuracy of all information contained herein. Lasystems makes no warranty expressed or implied with respect to accuracy of the information, including price, editorials or specifications. Lasystems or its suppliers shall not be liable for incidental, consequential or special damages arising from, or as a result of, any electronic transmission or the accuracy of the information contained herein, even if Lasystems has been advised of the possibility of such damages. Product and manufacturer names are used only for the purpose of identification.