

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



## Price details:

Price excl. VAT: 11,885.43 €

Eco fees: 0.07 €

VAT 21 %: 2,495.96 €

## Product details:

Product code: UCS-EZ-B230-EX256

EAN: 0882658534270

Manufacturer: Cisco

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**14,381.46 €**

\* 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
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#### 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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