

Cisco UCS C220 M3 Performance server (UCS-SPV-C220-P)

UCS C220 M3 Performance, 2 x Intel Xeon E5-2660, 16GB DDR3, 8 x 2.5" SATA, 2 x 1GbE, 2 x PCIe 3.0, Dual 450W



Price details:

Price excl. VAT: 3,806.36 €

Eco fees: 0.08 €

VAT 21 %: 799.35 €

Product details:

Product code: UCS-SPV-C220-P

EAN: 0882658606311

Manufacturer: Cisco

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4,605.79 €

* VAT included

The Cisco UCS C220 M3 Rack Server offers superior performance and density over a wide range of business workloads, from web serving to distributed database.

The C220 M3 Performance offer is configurable and comes standard with two Intel® Xeon® E5-2660, 16GB memory, and dual 450W power supplies. It is customizable to meet your desired memory, storage, networking, and RAID requirements.

Main specifications:

Processor

Processor frequency:	2.2 GHz
Processor family:	Intel Xeon E5
Processor model:	E5-2660
Processor cores:	8
Number of processors installed:	2
Processor cache type:	Smart Cache
Processor cache:	20 MB
System bus rate:	8 GT/s
Processor manufacturer:	Intel
Maximum number of SMP processors:	2
Compatible processor series:	Xeon
Processor socket:	LGA 2011 (Socket R)
Motherboard chipset:	Intel C600
Processor boost frequency:	3 GHz
Processor lithography:	32 nm
Processor threads:	16
Processor operating modes:	64-bit
Stepping:	C2
FSB Parity:	N
Bus type:	QPI
Number of QPI links:	2
Processor codename:	Sandy Bridge EP
Tcase:	73 °C
Maximum internal memory supported by processor:	750 GB
Memory types supported by processor:	DDR3-SDRAM
Memory clock speeds supported by processor:	800,1066,1333,1600 MHz
Memory bandwidth supported by processor (max):	51.2 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
PCI Express configurations:	x4, x8, x16
Processor package size:	52.5 mm
Supported instruction sets:	AVX
Scalability:	2S
Physical Address Extension (PAE):	46 bit
Embedded options available:	N
Graphics & IMC lithography:	32 nm
Thermal Design Power (TDP):	95 W
CPU multiplier (bus/core ratio):	30
Processor series:	Intel Xeon E5-2600
Conflict Free processor:	N

Memory

Internal memory:	16 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	192 GB
Memory slots:	16
Memory clock speed:	1600 MHz
ECC:	Y
Memory layout (slots x size):	2 x 8 GB

Storage

Hard drive size:	2.5 "
Hard drive interface:	Serial ATA
RAID support:	Y
RAID levels:	0,1,10
Number of hard drives supported:	8
Hot-swap:	Y

Graphics

Maximum graphics adapter memory:	256 MB
On-board graphics adapter:	Y

Networking

Ethernet LAN:	Y
Cabling technology:	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity:	2
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	4

Expansion slots

PCI Express x8 (Gen 3.x) slots:	1
PCI Express x16 (Gen 3.x) slots:	1
PCI Express slots version:	3.0

Design

Chassis type:	Rack (1U)
Optical drive type:	N

Processor special features

CPU configuration (max):	2
Intel Rapid Storage Technology:	N
Enhanced Intel SpeedStep Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	N
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:	Y
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:	Y
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 Clear Video Technology:	N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	N
Intel 64:	Y
Intel Identity Protection Technology version:	0.00
Intel Secure Key Technology version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel TSX-NI version:	0.00
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	64584

Power

Redundant power supply (RPS) support:	Y
Power supply:	450 W
Number of main power supplies:	2

Operational conditions

Operating temperature (T-T):	0 - 40 °C
Storage temperature (T-T):	-40 - 70 °C
Operating relative humidity (H-H):	10 - 90 %
Storage relative humidity (H-H):	5 - 93 %
Operating altitude:	0 - 3000 m
Non-operating altitude:	0 - 12000 m

Weight & dimensions

Width:	430 mm
Depth:	724 mm
Height:	43.2 mm

Other features

Graphics adapter:	G200e
Graphics adapter family:	Matrox