

# Fujitsu PRIMERGY CX420-M server (BDL:1461V135-CLB31)



## Price details:

Price excl. VAT: 23,252.88 €

Eco fees: 0.08 €

VAT 21 %: 4,883.12 €

## Product details:

Product code: BDL:1461V135-CLB31

EAN:

Manufacturer: Fujitsu

**28,136.08 €**

\* VAT included

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## Main specifications:

### Processor

Processor frequency:	2.3 GHz
Processor family:	Intel Xeon E5
Processor model:	E5-2630
Processor cores:	6
Number of processors installed:	2
Processor cache type:	Smart Cache
Processor cache:	15 MB
System bus rate:	7.2 GT/s
Processor socket:	LGA 2011 (Socket R)
Motherboard chipset:	Intel C600
Processor boost frequency:	2.8 GHz
Processor lithography:	32 nm
Processor threads:	12
Processor operating modes:	64-bit
Stepping:	C2
FSB Parity:	N
Bus type:	QPI
Number of QPI links:	2
Processor codename:	Sandy Bridge EP
Tcase:	77.4 °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):	42.6 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 mm
Supported instruction sets:	AVX
Scalability:	2S

Embedded options available:	N
Graphics & IMC lithography:	32 nm
Thermal Design Power (TDP):	95 W
CPU multiplier (bus/core ratio):	28
Processor series:	Intel Xeon E5-2600
Conflict Free processor:	N

#### Memory

Internal memory:	64 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	256 GB
Memory clock speed:	1600 MHz

#### Storage

Total storage capacity:	1000 GB
Number of hard drives installed:	2
Hard drive size:	2.5 "
Hard drive interface:	Serial ATA
RAID support:	Y
Maximum storage capacity:	4.8 TB
Hard drive speed:	7200 RPM
Hard drive capacity:	500 GB
RAID levels:	0,1
Drive device, transfer rate:	6000 MB/s

#### Networking

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

#### Ports & interfaces

USB 2.0 ports quantity:	2
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	7

#### Expansion slots

PCI Express slots version:	3.0
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#### Design

Chassis type:	Rack (2U)
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#### Performance

Operating system installed:	Windows Server 2012 Datacenter
Compatible operating systems:	Windows Server 2012 R2 Datacenter
Integrated BMC with IPMI:	Y

#### 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® Technology:	N
Intel Flex Memory Access:	Y
Intel® Smart Cache:	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 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 Virtualization Technology (VT-x):	Y
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	64593

#### Power

Power supply:	1200 W
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#### Operational conditions

Operating temperature (T-T):	10 - 35 °C
Operating relative humidity (H-H):	10 - 85 %

#### Certificates

Certification:	FCC Class A certified, CSA, UL, BSMI CNS 13438 Class A, EN55022, ICES-003, IEC 60950, EN 61000-3-3, EN55024, CB, RoHS, EN 60950-1, KCC, WEEE, EN 50371, BSMI CNS 13436, KN22, KN24, NMB-3 Class A
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#### Weight & dimensions

Width:	447 mm
Depth:	774.7 mm
Height:	87.3 mm
Weight:	38000 g