

Cisco UCS C24 M3 Value server (UCS-SPV-C24-V)

UCS C24 M3 Value, 2 x Intel Xeon E5-2440, 16GB DDR3, 24 x 2.5" SATA, 2 x 1GbE, 5 x PCIe 3.0, Dual 450W



Price details:

Price excl. VAT: 2,418.75 €
 Eco fees: 0.07 €
 VAT 21 %: 507.95 €

Product details:

Product code: UCS-SPV-C24-V
 EAN: 0882658606366
 Manufacturer: Cisco

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2,926.77 €

* VAT included

The Cisco UCS C24 M3 Rack Server is designed for both outstanding economics and internal expandability over a range of storage-intensive infrastructure workloads, from IT and web infrastructure to big data.

The C24 M3 Value offer is configurable and comes standard with two Intel® Xeon® E5-2440, 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: | 2.4 GHz |
| Processor family: | Intel Xeon E5 |
| Processor model: | E5-2440 |
| 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 manufacturer: | Intel |
| Maximum number of SMP processors: | 2 |
| Compatible processor series: | Xeon |
| Processor socket: | LGA 1356 (Socket B2) |
| Motherboard chipset: | Intel C600 |
| Processor boost frequency: | 2.9 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: | 1 |
| Processor codename: | Sandy Bridge EN |
| Maximum internal memory supported by processor: | 32GB |
| Memory types supported by processor: | DDR3-SDRAM |
| Memory clock speeds supported by processor: | 800,1066,1333 MHz |
| Memory bandwidth supported by processor (max): | 32GB/s |
| Memory channels supported by processor: | Triple |
| ECC supported by processor: | Y |
| Execute Disable Bit: | Y |
| Idle States: | Y |

| | |
|--------------------------------------|--------------------|
| Thermal Monitoring Technologies: | Y |
| Maximum number of PCI Express lanes: | 24 |
| Processor package size: | 45 mm |
| Supported instruction sets: | AVX |
| Processor code: | SR0LK |
| Scalability: | S2S |
| Embedded options available: | N |
| Thermal Design Power (TDP): | 95 W |
| Processor series: | Intel Xeon E5-2400 |
| Conflict Free processor: | N |

Memory

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|-------------------------------|------------|
| Internal memory: | 16 GB |
| Internal memory type: | DDR3-SDRAM |
| Maximum internal memory: | 176 GB |
| Memory slots: | 12 |
| Memory clock speed: | 1600 MHz |
| ECC: | Y |
| Memory layout (slots x size): | 2 x 8 GB |

Storage

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|----------------------------------|------------|
| Hard drive size: | 2.5 " |
| Hard drive interface: | Serial ATA |
| RAID support: | Y |
| Maximum storage capacity: | 48 TB |
| Number of hard drives supported: | 24 |
| Hot-swap: | Y |

Graphics

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

Networking

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

Ports & interfaces

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|-----------------------------|---|
| USB 2.0 ports quantity: | 6 |
| VGA (D-Sub) ports quantity: | 1 |
| Ethernet LAN (RJ-45) ports: | 3 |
| Serial ports quantity: | 1 |

Expansion slots

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|----------------------------------|-----|
| PCI Express x4 (Gen 3.x) slots: | 1 |
| PCI Express x8 (Gen 3.x) slots: | 3 |
| PCI Express x16 (Gen 3.x) slots: | 1 |
| PCI Express slots version: | 3.0 |

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): | Y |
| Intel® My WiFi Technology (Intel® MWT): | N |
| Intel® Turbo Boost Technology: | 2.0 |
| Intel® vPro® Technology: | Y |
| Intel® Quick Sync Video Technology: | N |
| Intel® InTru® 3D Technology: | N |
| Intel® Clear Video HD Technology (Intel® Clear Video 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: | 64612 |

Power

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

Operational conditions

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|------------------------------------|-------------|
| Operating temperature (T-T): | 5 - 40 °C |
| Storage temperature (T-T): | -40 - 65 °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

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|---------|----------|
| Width: | 430 mm |
| Depth: | 660.5 mm |
| Height: | 87.6 mm |

Other features

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|--------------------------|--------|
| Graphics adapter: | G200e |
| Graphics adapter family: | Matrox |