Data Sheet
FUJITSU Server PRIMERGY CX2560 M4 Multi-node Server

All-round server node for PRIMERGY CX400 M4

FUJITSU Server PRIMERGY will give you the servers you need to power any workload and changing business requirements. As business processes expand so does the need for applications. Each has its own resource footprint, so you need a way to optimize your computing to better serve your users. PRIMERGY systems will help you match your computing capabilities to your business priorities with our complete portfolio of expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers as well as hyper-converged scale-out servers. They convince by business proven quality with a wide range of innovations, highest efficiency cutting operational cost and complexity, provide more agility in daily operations, and integrate seamlessly to let help you concentrate on core business functions.

The PRIMERGY CX multi-node systems are the ideal basis for cloud, hyper-converged and high performance computing solutions. They provide data centers as well as branch offices with massive computing power while at the same time delivering best economics for server density, energy consumption, heat optimization and lower overall operating costs.

PRIMERGY CX2560 M4
The FUJITSU Server PRIMERGY CX2560 M4 is designed to be a workhorse for data centers looking for new levels of efficiency and density in an outstanding compact form factor. The CX2560 M4 is well-suited for mainstream enterprise workloads, web serving, dedicated hosting, infrastructure virtualization as well as analytics thanks to the high performance of the new Intel® Xeon® Processor Scalable Family with up to 28 cores and the latest DDR4 technology supporting up to 2,048 GB of main memory. The server node is prepared for individual future demands by offering various modular options. In addition to the basic onboard LAN, the node provides the option of using the DynamicLoM technology as well as two additional PCI Express® (PCIe) expansion slots. The CX2560 M4 nodes are housed in the PRIMERGY CX400 M4, a 2U modular chassis that delivers the density and efficiency of blade-like servers with the simplicity and cost benefits of rack-based systems. The CX400 M4 delivers efficiency through shared power, cooling and management.
Features & Benefits

<table>
<thead>
<tr>
<th>Main Features</th>
<th>Benefits</th>
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</thead>
<tbody>
<tr>
<td><strong>Maximize Efficiency</strong></td>
<td>- Well suited for enterprise workloads, web serving, dedicated hosting, infrastructure virtualization as well as analytics.</td>
</tr>
<tr>
<td>■ Four PRIMERGY CX2560 M4 server nodes, each with latest Intel® Xeon® Processor Scalable Family, can be smartly packaged into a condensed 2U rack enclosure.</td>
<td>■ Ready for the future and data growth scenarios with the performance of two processors – marking the standard of tomorrow with an increase in computing power.</td>
</tr>
<tr>
<td>■ Half-width, two-socket server node for PRIMERGY CX400 M4 chassis enabling highest computing density.</td>
<td>■ Increased multi-tenancy and VM density for cloud application performance and parallelizable workloads.</td>
</tr>
<tr>
<td>■ Intel® Xeon® Processor Scalable Family with up to 28 cores relying on Intel® UltraPath Interconnect for an increased data rate between the CPUs.</td>
<td>■ High bandwidth connections for networking and memory performance.</td>
</tr>
<tr>
<td>■ Up to 2,048 GB DDR4 memory with 2,666 MHz (16 DIMM slots).</td>
<td>■ Decreased energy consumption and lower investments.</td>
</tr>
<tr>
<td><strong>Tailor-made IT infrastructure</strong></td>
<td>- Each single server can be serviced without affecting the other nodes in the chassis. Redundancy for shared components provides maximum reliability.</td>
</tr>
<tr>
<td>■ Server nodes share central cooling, hot-plug and redundant power supply units as well as storage drives within the 2U PRIMERGY CX400 M4 chassis.</td>
<td>■ Wide range of connectivity options guarantees the highest flexibility to integrate the server into existing infrastructures – now and in future without overhauling the existing infrastructure.</td>
</tr>
<tr>
<td>■ Flexible storage capacity: Up to 6x SAS/SATA drives, thereof 2x PCIe SSDs.</td>
<td>■ Enable faster IT service by automating and simplifying infrastructure operations across compute, storage and networking with ServerView Infrastructure Software Manager.</td>
</tr>
<tr>
<td>■ Basic onboard LAN, DynamicLoM technology and additional 2x PCIe Gen3 x16 slots for extended requirements.</td>
<td>■ The comprehensive tools of the Fujitsu ServerView Suite ease the administrator’s life.</td>
</tr>
<tr>
<td><strong>Simplify Complexity</strong></td>
<td>■ Providing increased security and server administrator productivity, iRMC S5 simplifies server management.</td>
</tr>
<tr>
<td>■ Fujitsu ServerView Suite including tools for installation and deployment, permanent status monitoring and control.</td>
<td>■ BIOS, firmware and selected software are updated free of charge.</td>
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<td>■ iRMC S5 comes with new interactive web UI and conforms to Redfish providing unified API support for heterogeneous environment.</td>
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### Technical details

**PRIMERGY CX2560 M4**

**Base unit**  
PRIMERGY CX2560 M4 air cooling

**Housing types**  
Air-cooled node

**Product Type**  
Dual Socket 1U Server Node

**Mainboard**

**Mainboard type**  
D 3854

**Chipset**  
Intel® C624

**Processor quantity and type**  
1 - 2 x Intel® Xeon® Processor Scalable Family

**Intel® Xeon® Bronze Processor**

- Intel® Xeon® Bronze 3204  
  - 6C, 1.90 GHz, TLC: 8.25 MB, Turbo: 1.90 GHz, 9.6 GT/s, Mem bus: 2,133 MHz, 85 W, AVX Base 1.50 GHz, AVX Turbo 1.50 GHz

**Intel® Xeon® Silver Processor**

- Intel® Xeon® Silver 4208  
  - 8C, 2.10 GHz, TLC: 11 MB, Turbo: 2.50 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 85 W, AVX Base 1.60 GHz, AVX Turbo 2.00 GHz
- Intel® Xeon® Silver 4210  
  - 10C, 2.20 GHz, TLC: 13.75 MB, Turbo: 2.70 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 85 W, AVX Base 1.90 GHz, AVX Turbo 2.30 GHz
- Intel® Xeon® Silver 4214  
  - 12C, 2.20 GHz, TLC: 16.5 MB, Turbo: 2.70 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 85 W, AVX Base 1.80 GHz, AVX Turbo 2.40 GHz
- Intel® Xeon® Silver 4214Y  
  - 12C, 2.20 GHz, TLC: 16.5 MB, Turbo: 2.70 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 85 W, AVX Base 1.80 GHz, AVX Turbo 2.40 GHz
- Intel® Xeon® Silver 4215  
  - 8C, 2.50 GHz, TLC: 11 MB, Turbo: 3.00 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 100 W, AVX Base 1.40 GHz, AVX Turbo 2.30 GHz
- Intel® Xeon® Silver 4216  
  - 16C, 2.10 GHz, TLC: 22 MB, Turbo: 2.70 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 100 W, AVX Base 1.40 GHz, AVX Turbo 2.30 GHz

**Intel® Xeon® Gold Processor**

- Intel® Xeon® Gold 5215  
  - 10C, 2.50 GHz, TLC: 13.75 MB, Turbo: 3.00 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 85 W, AVX Base 2.00 GHz, AVX Turbo 2.60 GHz
- Intel® Xeon® Gold 5215M  
  - 10C, 2.50 GHz, TLC: 13.75 MB, Turbo: 3.00 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 85 W, AVX Base 2.00 GHz, AVX Turbo 2.60 GHz
- Intel® Xeon® Gold 5217  
  - 8C, 3.00 GHz, TLC: 11 MB, Turbo: 3.40 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 115 W, AVX Base 2.50 GHz, AVX Turbo 3.00 GHz
- Intel® Xeon® Gold 5218  
  - 16C, 2.30 GHz, TLC: 22 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 125 W, AVX Base 1.80 GHz, AVX Turbo 2.30 GHz
- Intel® Xeon® Gold 5218B  
  - 16C, 2.30 GHz, TLC: 22 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 125 W, AVX Base 1.80 GHz, AVX Turbo 2.30 GHz
- Intel® Xeon® Gold 5220  
  - 18C, 2.20 GHz, TLC: 24.75 MB, Turbo: 2.70 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 125 W, AVX Base 1.80 GHz, AVX Turbo 2.50 GHz
- Intel® Xeon® Gold 5222  
  - 4C, 3.80 GHz, TLC: 16.5 MB, Turbo: 3.90 GHz, 10.4 GT/s, Mem bus: 2,933 MHz, 105 W, AVX Base 3.80 GHz, AVX Turbo 3.80 GHz
- Intel® Xeon® Gold 6230  
  - 20C, 2.10 GHz, TLC: 27.5 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,933 MHz, 125 W, AVX Base 1.60 GHz, AVX Turbo 2.40 GHz
- Intel® Xeon® Gold 6240  
  - 18C, 2.60 GHz, TLC: 24.75 MB, Turbo: 3.30 GHz, 10.4 GT/s, Mem bus: 2,933 MHz, 150 W, AVX Base 2.00 GHz, AVX Turbo 2.80 GHz
- Intel® Xeon® Gold 6242  
  - 16C, 2.80 GHz, TLC: 22 MB, Turbo: 3.50 GHz, 10.4 GT/s, Mem bus: 2,933 MHz, 150 W, AVX Base 2.30 GHz, AVX Turbo 3.10 GHz
- Intel® Xeon® Gold 6248  
  - 20C, 2.50 GHz, TLC: 27.5 MB, Turbo: 3.20 GHz, 10.4 GT/s, Mem bus: 2,933 MHz, 150 W, AVX Base 1.90 GHz, AVX Turbo 2.80 GHz
- Intel® Xeon® Gold 6252  
  - 24C, 2.10 GHz, TLC: 35.75 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,933 MHz, 150 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz

**Memory slots**  
16 (8 DIMMs per CPU, 6 channels with 2 slots per channel)

**Memory capacity (min. - max.)**  
8 GB - 2048 GB
Memory protection
Advanced ECC
SDDC
Rank sparing memory support
Memory Mirroring support
Memory Scrubbing

Memory notes
Memory Mirroring with identical modules in both channel pairs of a bank, Rank sparing or Performance Mode with identical modules in all channels.

Non-volatile memory modules
- 256 GB (2 module(s) 128 GB) DDR-T, registered, ECC, 2,666 MT/s, NVM, DCPMM, 1Rx4
- 512 GB (2 module(s) 256 GB) DDR-T, registered, ECC, 2,666 MT/s, NVM, DCPMM, 2Rx4

Standard memory modules (for use in combination with non-volatile memory modules)
- 96 GB (6 module(s) 16 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 1Rx4
- 64 GB (4 module(s) 16 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 1Rx4
- 192 GB (6 module(s) 32 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 2Rx4
- 128 GB (4 module(s) 32 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 2Rx4
- 768 GB (6 module(s) 128 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 4Rx4
- 384 GB (6 module(s) 64 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 4Rx4
- 256 GB (4 module(s) 64 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 4Rx4

Standard memory modules
- 8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 1Rx8
- 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 1Rx4
- 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 2Rx8
- 32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 2Rx4
- 64 GB (1 module(s) 64 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 4Rx4
- 128 GB (1 module(s) 128 GB) DDR4 3DS, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 8Rx4

Upgrade notes
4 x in PRIMERGY CX400 M4

Interfaces
USB 3.0 ports
2 x USB 3.0 (rear) with high density connector

Graphics (15-pin)
1 x VGA (1x rear) with high density connector

LAN / Ethernet (RJ-45)
2 / 1x Gbit/s Ethernet + 1x service LAN Onboard

Management LAN (RJ45)
Management LAN traffic can be switched to shared onboard Gbit LAN port

Onboard or integrated Controller
RAID controller
RAID 0/1 for internal drives

SATA Controller
Intel® C624, for up to 6 x 2.5 inch SATA or SSD SW Raid 0/1

LAN Controller
Optional DynamicLOM OCP adaptors:
- 4 x 1 Gbit/s Ethernet (RJ45)
- 2 x 10 Gbit/s Ethernet (RJ45)
- 2 x 10 Gbit/s SFP+
- 4 x 10 Gbit/s SFP+
Dynamic LOM can be installed in OCP slot as option

Remote management controller
Integrated Remote Management Controller (iRMC S5, 512 MB attached memory incl. graphics controller)

Trusted Platform Module (TPM)
optional TPM

Slots (Base unit specific)
PCI-Express 3.0 x16
2 x low profile PCIe 3.0 x16 slots (via riser card)

Drive bays
Storage drive bays
up to 6x 2.5-inch (in the PRIMERGY CX400 M4 chassis)

Storage drive bay configuration
up to 6x 2.5" device can be installed in CX400 M4 and 2x M.2 device can be installed in CX2560 M4 node

General system information
Fan configuration
Redundant and hot-plug fans part of CX400 M4 chassis

Operating panel
Operating buttons
On/off switch
ID button
**Operating panel**

- **Status LEDs**
  - Power (green)
  - System status (orange)
  - LAN speed (green / yellow)
  - LAN connection (green)
  - Identification (blue)

**BIOS**

- **BIOS features**
  - UEFI compliant
  - Legacy BIOS compatibility customer configuration option
  - Secure boot support
  - IPMI support
  - BIOS settings save and restore
  - Remote iSCSI boot support
  - Remote PXE boot support

**Operating Systems and Virtualization Software**

- **Operating system notes**
  - [Operating system release link](http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd8a6-aa0c-478b-8f5b-4cfbf3230473)

**Server Management and Infrastructure Management**

- **Standard**
  - Infrastructure Manager (ISM) Essential
  - Node Management
  - Health status Monitoring and Control
  - Capacity/Threshold Management
  - Power Management
  - Converged Management
  - Auto Discovery
  - Remote Management
  - Update Management
  - Logging and Auditing
  - ServerView Suite (Control)
    - ServerView Operations Manager (incl. PDA and ASR & R)
    - ServerView Agents and CIM provider
    - ServerView Agentless Management
    - ServerView System Monitor
    - SVOM- Event Manager
    - ServerView RAID Manager
    - SVOM- Threshold Manager
    - Power Monitor (monitoring the Power Consumption)
    - Power Management (iRMC)
    - Storage Management (server) with SVOM/SV-RAID

- **ServerView Suite (Maintain)**
  - iRMC S5 (Remote Management)
  - Performance management (SVOM)
  - Asset Management
  - Primcollect
  - Customer Self Service
  - Online Diagnostics

- **ServerView Suite (Integrate)**
  - ServerView Integration packs for MS System Center, VMware vCenter, VMware vRealize, Nagios, and HP SIM
Server Management and Infrastructure Management

Option
- Infrastructure Manager (ISM)
  - Automate device configuration
  - Mass OS installation
  - Node Management
  - Health status Monitoring and Control
  - Capacity/Threshold Management
  - Power Management
  - Converged Management
  - Auto Discovery
  - Virtual-I/O Management
  - Network topology Management
  - Remote Management
  - Update Management
  - Logging and Auditing
  - Integrate in to
    - Enterprise Management
    - Vendor specific Management
    - Monitor 3rd party platforms
  - ServerView Suite [Maintain]
  - ServerView eLCM
  - iRMC Advanced Pack incl. Advanced Video Redirection (AVR), video capturing and Virtual Media

Dimensions

Dimensions (W x D x H) 174.3 x 580 x 40.5 mm
Weight 4.5 kg
Node size 1 U half wide

Environment

Operating ambient temperature 5 - 35 °C
Operating relative humidity 10 - 85 % (non condensing)
Maximum altitude 3,000 m
Operating environment FTS 04230 – Guideline for Data Center (installation specification)

Compliance

Global
- CB
- RoHS (Substance limitations in accordance with global RoHS regulations)
- WEEE (Waste electrical and electronical equipment)
- IEC 60950

Europe
- CE Class A *
- EN 60950 - 1
- EN 50371
- EN 55022
- EN 61000-3-3
- EN 55024

USA/Canada
- UL/CSA
- ICE5-003 / NMB-003 Class A

Japan
- VCCI Class A

Taiwan
- CNS 13436
- CNS 13438 class A

Compliance link https://sp.ts.fujitsu.com/sites/certificates

Compliance notes
There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request.

* Warning:
This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
## Components

### Hard disk drives

<table>
<thead>
<tr>
<th>HDD SATA 6 Gb/s</th>
<th>2 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical</th>
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### Hard disk drives

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<th>12 Gb/s, 900 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise</th>
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</tr>
<tr>
<td>HDD SAS</td>
<td>12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise</td>
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<td>HDD SAS</td>
<td>12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise</td>
</tr>
<tr>
<td>HDD SAS</td>
<td>12 Gb/s, 300 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise</td>
</tr>
<tr>
<td>HDD SAS</td>
<td>12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise</td>
</tr>
<tr>
<td>HDD SAS</td>
<td>12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise</td>
</tr>
</tbody>
</table>

### Hard disk drives

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<tr>
<th>SSD SATA</th>
<th>6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD (Drive Writes Per Day for 5 years)</th>
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<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)</td>
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<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD (Drive Writes Per Day for 5 years)</td>
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<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.6 DWPD (Drive Writes Per Day for 5 years)</td>
</tr>
<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.4 DWPD (Drive Writes Per Day for 5 years)</td>
</tr>
<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 240 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.6 DWPD (Drive Writes Per Day for 5 years)</td>
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<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.5 DWPD (Drive Writes Per Day for 5 years)</td>
</tr>
<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD (Drive Writes Per Day for 5 years)</td>
</tr>
<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)</td>
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<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD (Drive Writes Per Day for 5 years)</td>
</tr>
<tr>
<td>SSD SATA</td>
<td>6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)</td>
</tr>
<tr>
<td>SSD M.2 SATA</td>
<td>6 Gb/s, 256 GB, non hot plug, enterprise, 0.13 DWPD (Drive Writes Per Day for 5 years)</td>
</tr>
<tr>
<td>SSD M.2 SATA</td>
<td>6 Gb/s, 128 GB, non hot plug, enterprise, 0.13 DWPD (Drive Writes Per Day for 5 years)</td>
</tr>
<tr>
<td>SSD M.2 SATA</td>
<td>6 Gb/s, 32 GB, non hot plug, enterprise</td>
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### Solid-State-Drive

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<tr>
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<th>12 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD (Drive Writes Per Day for 5 years)</th>
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<tbody>
<tr>
<td>SSD SAS</td>
<td>12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years), SED</td>
</tr>
<tr>
<td>SSD SAS</td>
<td>12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years), SED</td>
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<tr>
<td>SSD SAS</td>
<td>12 Gb/s, 480 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD (Drive Writes Per Day for 5 years)</td>
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<td>12 Gb/s, 480 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD (Drive Writes Per Day for 5 years)</td>
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<tr>
<td>SSD SAS</td>
<td>12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years)</td>
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### PCIe SSD & SATA DOM SSD

<table>
<thead>
<tr>
<th>SSD Type</th>
<th>Capacity</th>
<th>Use Case</th>
<th>Hot Pluggable</th>
<th>Form Factor</th>
<th>DWPD (5 years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCIe-SSD SFF</td>
<td>6.4 TB</td>
<td>Mixed-use</td>
<td>Yes</td>
<td>2.5-inch</td>
<td>3.2</td>
</tr>
<tr>
<td>PCIe-SSD SFF</td>
<td>3.2 TB</td>
<td>Mixed-use</td>
<td>Yes</td>
<td>2.5-inch</td>
<td>1.1</td>
</tr>
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<td>PCIe-SSD SFF</td>
<td>1.6 TB</td>
<td>Mixed-use</td>
<td>Yes</td>
<td>2.5-inch</td>
<td>0.3</td>
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### SCSI / SAS Controller

- **Fujitsu PSAS CP403i SAS Ctrl.** 12 Gbit/s 8 ports int. PCIe 3.0 x8

### Communication, Network

<table>
<thead>
<tr>
<th>Controller Type</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Ethernet Ctrl. 1 x 100 Gbit/s PCIe 3.0 x16 QSFP28</td>
<td>Cavium</td>
</tr>
<tr>
<td>Ethernet Ctrl. 1 x 100 Gbit/s PCIe 3.0 x16 QSFP28</td>
<td>Mellanox</td>
</tr>
<tr>
<td>Ethernet Ctrl. 2 x 10 Gbit/s ; 1 Gbit/s PCIe 3.0 x8 Rj45</td>
<td>Intel®</td>
</tr>
<tr>
<td>Ethernet Ctrl. 2 x 10 Gbit/s / 25 Gbit/s PCIe 3.0 x8 SFP28</td>
<td>Cavium</td>
</tr>
<tr>
<td>Ethernet Ctrl. 2 x 10 Gbit/s / 25 Gbit/s PCIe 3.0 x8 SFP28</td>
<td>Intel®</td>
</tr>
<tr>
<td>Ethernet Ctrl. 2 x 10 Gbit/s / 25 Gbit/s PCIe 3.0 x8 SFP28</td>
<td>Mellanox</td>
</tr>
<tr>
<td>Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 SFP+</td>
<td>Intel®</td>
</tr>
<tr>
<td>Ethernet Ctrl. 2 x 1 Gbit/s PCIe 2.1 x4 Rj45</td>
<td>Intel®</td>
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<tr>
<td>Ethernet Ctrl. 2 x 40 Gbit/s PCIe 3.0 x16 QSFP</td>
<td>Mellanox</td>
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<tr>
<td>Ethernet Ctrl. 4 x 10 Gbit/s ; 1 Gbit/s PCIe 3.0 x8 Rj45</td>
<td>Intel®</td>
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<tr>
<td>Ethernet Ctrl. 4 x 10 Gbit/s PCIe 3.0 x8 SFP+</td>
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<td>Ethernet Ctrl. 4 x 1 Gbit/s PCIe 2.1 x4 Rj45</td>
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<td>InfiniBand HCA 1 x 100 Gbit/s PCIe 3.0 x16 QSFP</td>
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<td>InfiniBand HCA 2 x 100 Gbit/s PCIe 3.0 x16 QSFP</td>
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<td>Interface modul for Dynamic LoM 2 x 10 Gbit/s Rj45</td>
<td>Intel®</td>
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<tr>
<td>Interface modul for Dynamic LoM 2 x 10 Gbit/s SFP+</td>
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<td>Interface modul for Dynamic LoM 4 x 10 Gbit/s SFP+</td>
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<td>Interface modul for Dynamic LoM 4 x 1 Gbit/s Rj45</td>
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<td>MPO x 40 Gbit/s</td>
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<tr>
<td>Omni Path 1 x PCIe 3.0 x16</td>
<td>Intel®</td>
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</tbody>
</table>

### Warranty

- **Warranty period:** 3 years
- **Warranty type:** Onsite warranty
- **Recommended Service:** 24x7, Onsite Response Time: 4h - For locations outside of EMEIA please contact your local Fujitsu partner.
- **Service Lifecycle:** 5 years after end of product life
- **Service Weblink:** https://www.fujitsu.com/emeia/support/
More information

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In addition to FUJITSU Server PRIMERGY CX2560 M4, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

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Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation’s reliability.

Computing Products
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Software
www.fujitsu.com/software/

More information
Learn more about FUJITSU Server PRIMERGY CX2560 M4, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/primergy

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Please find further information at http://www.fujitsu.com/global/about/environment

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