Fujitsu offers a fantastic blend of systems, solutions and expertise to guarantee maximum productivity, efficiency and flexibility, delivering confidence and reliability. Fujitsu PRIMERGY servers deliver workload-optimized x86 industry standard systems for any workload and business demand. Since there is no single server solution to meet all these needs, Fujitsu offers a broad server portfolio consisting of expandable tower servers, versatile rack-mount servers, density-optimized multi-node servers as well as GPU servers purpose-built for the demands of AI and VDI. While all these systems are designed to handle multiple workloads, each server is optimized for specific use cases. Whatever the size of your business – large enterprise with multiple sites, or a small or medium-sized company with limited space and budget – with the right choice of server, your IT can become the business enabler you have always wanted it to be.

PRIMERGY RX2450 M1
The Fujitsu PRIMERGY Server RX2450 M1 is a dual-socket 2U rack server that delivers powerful performance together with flexible configuration options. Powered by the 2nd and 3rd Gen AMD EPYC™ Processors, the server system is ideal for traditional and emerging workloads such as virtualized and cloud computing environments, all kinds of service providers, HPC and data-intensive workloads. The PRIMERGY RX2450 M1 can be equipped with two AMD EPYC™ CPU's featuring up to 64 cores each. Along with enhanced DDR4 memory technology supporting 3,200 MT/s, the server features sufficient memory capacity provided by 32 DIMM slots in total supporting 4TB of memory.

In particular the instructions per clock increase of the latest AMD EPYC™ processors compared to the previous generation as well as the amount of DIMM slots provide great VM, container and application density. The design of the server offers balanced expandability with up to 24 hot-swap 2.5" storage drives as well as up to four PCIe 4.0 expansion slots. In order not to waste the disk capacity in the front of the chassis, the system also offers other advanced features such as SSD SATA M.2 drives for efficient boot requirements. PCIe 4.0 delivers double the I/O performance over PCIe 3.0, provides 128 PCIe lanes and satisfies voracious needs for east-west bandwidth. Moreover, the server can be equipped with different kinds of NVIDIA GPU cards. The PRIMERGY RX2450 M1 comes with two redundant 1600W high-efficiency (Platinum Level) power supply units and in total four fan modules with speed control providing efficient system cooling.
# Features & Benefits

<table>
<thead>
<tr>
<th>Main Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SECURE, HIGH PERFORMANCE COMPUTING</strong></td>
<td>With up to 128 cores (per 2-socket configuration), 32 DIMMs, 4 TB memory capacity, as well as support for up to 24 storage drives, the PRIMERGY RX2450 M1 server delivers low cost virtual machines (VMs) with unprecedented security.</td>
</tr>
<tr>
<td><strong>EXPANDABILITY AND DENSITY</strong></td>
<td>The versatile PRIMERGY RX2450 M1 server with AMD EPYC™ 7002/7003 processors shortens time to value for IT organizations running demanding workloads.</td>
</tr>
<tr>
<td><strong>AGILE INFRASTRUCTURE MANAGEMENT</strong></td>
<td>The server system offers the possibility of using up to 24x 2.5-inch storage drives. There is also the option of expanding the server using a total of 4x PCIe Gen 4 slots. The server can be equipped with different kinds of NVIDIA GPU cards.</td>
</tr>
<tr>
<td><strong>SECURITY</strong></td>
<td>Designed with security in mind, AMD EPYC™ 7003 series processors help protect your CPU, applications, and data. With the range of features you need to power your business, you can adapt your IT infrastructure to match workload challenges you face today and into the future.</td>
</tr>
<tr>
<td>Infrastructure Manager (ISM) provides seamless, holistic management ensuring that IT infrastructures retain the dynamic flexibility required to support ever-changing business demands. Two versions of ISM are available. ISM Advanced is a powerful, fully featured version offering comprehensive infrastructure management capabilities such as support for multiple hardware configurations, physical and virtual network connection indicators and firmware baseline updates. A free entry-level version, ISM Essential, provides essential monitoring and firmware update of all supported devices, including servers, storage and network switches.</td>
<td>As you scale your infrastructure, scale your profitability with FUJITSU Software Infrastructure Manager (ISM). ISM enables organizations to have centralized control over the entire data center, which includes servers, storage, networking, cloud management software as well as power and cooling using a single user interface.</td>
</tr>
</tbody>
</table>

The server system offers the possibility of using up to 24x 2.5-inch storage drives. There is also the option of expanding the server using a total of 4x PCIe Gen 4 slots. The server can be equipped with different kinds of NVIDIA GPU cards.
# Technical details

## PRIMERGY RX2450 M1

<table>
<thead>
<tr>
<th>Base unit</th>
<th>PRIMERGY RX2450 M1</th>
<th>PRIMERGY RX2450 M1</th>
<th>PRIMERGY RX2450 M1</th>
<th>PRIMERGY RX2450 M1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base unit - order code</td>
<td>PYR2451RET</td>
<td>PYR2451RFT</td>
<td>PYR2451RGT</td>
<td>PYR241RHT</td>
</tr>
<tr>
<td>Housing types</td>
<td>Rack</td>
<td>Rack</td>
<td>Rack</td>
<td>Rack</td>
</tr>
<tr>
<td>Storage drive architecture</td>
<td>max. 20x 2.5-inch SATA/PCIe</td>
<td>24x 2.5-inch SAS/SATA/PCIe</td>
<td>24x 2.5-inch SAS/SATA/PCIe</td>
<td>24x 2.5-inch SAS/SATA/PCIe</td>
</tr>
<tr>
<td>Power supply</td>
<td>Hot-plug</td>
<td>Hot-plug</td>
<td>Hot-plug</td>
<td>Hot-plug</td>
</tr>
<tr>
<td>Product Type</td>
<td>Dual Socket 2U Server Node</td>
<td>Dual Socket 2U Server Node</td>
<td>Dual Socket 2U Server Node</td>
<td>Dual Socket 2U Server Node</td>
</tr>
<tr>
<td>Notes</td>
<td>16xOnboard SATA, 4xOnboard PCIeSSD BTO HBA or RAID controller is orderable as optical parts. L-part HBA or RAID controller is orderable as optical parts.</td>
<td>12xOnboard SATA, 4xSATA under Raid/HBA, 4xSATA/ SAS under Raid/HBA, 4xOnboard PCIeSSD BTO 1pcs CP503i or 1pcs EP520i or 1pcs EP640i controller needs to be ordered together. L-part HBA or RAID controller is orderable as optional parts.</td>
<td>4xOnboard SATA, 12xSATA under Raid/HBA, 4xSATA/ SAS under Raid/HBA, 4xOnboard PCIeSSD BTO 2pcs CP503i or 2pcs EP520i or 2pcs EP640i or 1pcs EP540i or 1pcs EP580i or 1pcs EP680i or 1pcs CP600i controller needs to be ordered together. L-part HBA or RAID controller is orderable as optical parts.</td>
<td>16xSATA under Raid/HBA, 4xSATA/SAS under Raid/HBA, 4xOnboard PCIeSSD BTO 2pcs EP540i or 2pcs EP580i or 2pcs EP680i or 2pcs CP600i controller needs to be ordered together. L-part HBA or RAID controller is orderable as optional parts.</td>
</tr>
</tbody>
</table>

### Mainboard

<table>
<thead>
<tr>
<th>Mainboard type</th>
<th>MBD-H12DSU-IN-P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chipset</td>
<td>System on Chip (SoC)</td>
</tr>
<tr>
<td>Processor quantity and type</td>
<td>2 x AMD EPYC™ 7002 series processor / AMD EPYC™ 7003 series processor</td>
</tr>
</tbody>
</table>

### Processor

<table>
<thead>
<tr>
<th>Option</th>
<th>Frequency</th>
<th>Turbo Frequency</th>
<th>L3 Cache</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMD EPYC 7H12 (64C)</td>
<td>2.60 GHz</td>
<td>3.30 GHz</td>
<td>256 MB</td>
</tr>
<tr>
<td>AMD EPYC 7F72 (24C)</td>
<td>3.20 GHz</td>
<td>3.70 GHz</td>
<td>192 MB</td>
</tr>
<tr>
<td>AMD EPYC 7F52 (16C)</td>
<td>3.50 GHz</td>
<td>3.90 GHz</td>
<td>256 MB</td>
</tr>
<tr>
<td>AMD EPYC 7F32 (8C)</td>
<td>3.70 GHz</td>
<td>3.90 GHz</td>
<td>128 MB</td>
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<tr>
<td>AMD EPYC 7763 (64C)</td>
<td>2.45 GHz</td>
<td>3.50 GHz</td>
<td>256 MB</td>
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<tr>
<td>AMD EPYC 7742 (64C)</td>
<td>2.25 GHz</td>
<td>3.40 GHz</td>
<td>256 MB</td>
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<tr>
<td>AMD EPYC 7702 (64C)</td>
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<tr>
<td>AMD EPYC 7643 (48C)</td>
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<td>3.60 GHz</td>
<td>256 MB</td>
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<tr>
<td>AMD EPYC 7642 (48C)</td>
<td>2.30 GHz</td>
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<td>AMD EPYC 75F3 (32C)</td>
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<td>AMD EPYC 7552 (48C)</td>
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<tr>
<td>AMD EPYC 7513 (32C)</td>
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<td>3.65 GHz</td>
<td>128 MB</td>
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<tr>
<td>AMD EPYC 7502 (32C)</td>
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<td>3.30 GHz</td>
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<tr>
<td>AMD EPYC 74F3 (24C)</td>
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<td>4.00 GHz</td>
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<tr>
<td>AMD EPYC 7453 (28C)</td>
<td>2.75 GHz</td>
<td>3.45 GHz</td>
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<tr>
<td>AMD EPYC 7452 (32C)</td>
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<td>3.15 GHz</td>
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<td>AMD EPYC 7443 (24C)</td>
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<td>4.00 GHz</td>
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<td>AMD EPYC 7402 (24C)</td>
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<td>AMD EPYC 7352 (24C)</td>
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<td>AMD EPYC 7343 (28C)</td>
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<td>3.90 GHz</td>
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<tr>
<td>AMD EPYC 7302 (16C)</td>
<td>3.00 GHz</td>
<td>3.25 GHz</td>
<td>128 MB</td>
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<tr>
<td>AMD EPYC 72F3 (8C)</td>
<td>3.10 GHz</td>
<td>4.10 GHz</td>
<td>256 MB</td>
</tr>
<tr>
<td>AMD EPYC 7282 (16C)</td>
<td>2.80 GHz</td>
<td>3.20 GHz</td>
<td>64 MB</td>
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<tr>
<td>AMD EPYC 7262 (8C)</td>
<td>3.20 GHz</td>
<td>3.35 GHz</td>
<td>128 MB</td>
</tr>
<tr>
<td>AMD EPYC 7252 (8C)</td>
<td>3.10 GHz</td>
<td>3.20 GHz</td>
<td>64 MB</td>
</tr>
</tbody>
</table>

### Processor notes

Two CPUs must be configured, no mix of different CPU types

### Memory slots

32 (16 DIMMs per CPU)
### Memory

<table>
<thead>
<tr>
<th>Memory slot type</th>
<th>DIMM (DDR4) ECC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory capacity (min.- max.)</td>
<td>64 GB - 4 TB</td>
</tr>
<tr>
<td>Memory protection</td>
<td>Advanced ECC</td>
</tr>
</tbody>
</table>

### Standard memory modules

- 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 3,200 MT/s, PC4-3200, DIMM, 1Rx4
- 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 3,200 MT/s, PC4-3200, DIMM, 2Rx8
- 32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 3,200 MT/s, PC4-3200, DIMM, 2Rx4
- 64 GB (1 module(s) 64 GB) DDR4, registered, ECC, 3,200 MT/s, PC4-3200, DIMM, 2Rx4
- 64 GB (1 module(s) 64 GB) DDR4, registered, ECC, 3,200 MT/s, PC4-3200, LRDIMM, 4Rx4
- 128 GB (1 module(s) 128 GB) DDR4, registered, ECC, 3,200 MT/s, PC4-3200, LRDIMM, 4Rx4

### Interfaces

- **USB 3.x ports**: 2 x USB 3.0 (2x rear)
- **Graphics (15-pin)**: 1 x VGA (1x rear)
- **Serial 1 (9-pin)**: 1 x Serial (1x rear)
- **Management LAN (RJ45)**: 1x 1GbE (1x rear)

### Onboard or integrated Controller

- **RAID controller**: All hardware storage controller options are described under Components
- **SATA Controller**: SATA controller integrated on the system board; up to twenty SATA HDDs/SSDs can be connected to the controller.
- **LAN Controller**: 2x 1GbE (Use AOC LAN card)
- **Remote management controller**: BMC with 256 MB DDR4-800 SRAM for video, IPMI 2.0 compatible

### Slots

- **PCI-Express 4.0 x16**: 4 x Full height 3x PCIe Gen4 x16 for double-wide GPU, 1x PCIe Gen4 x16

### Drive bays (Base unit specific)

- **Storage drive bays**: Up to 24: 16x 2.5-inch SATA only + 4x 2.5-inch SAS/SATA + 4x 2.5-inch NVMe (PCle Gen3)
- **Storage drive bay configuration**: There are 4 kinds of storage drive bay configurations.
  - PYR2451RAT :16xOnboard SATA, 4xOnboard PCIeSSD
  - PYR2451RBT :12xOnboard SATA, 4xSATA under Raid/HBA, 4xSATA/SAS under Raid/HBA, 4xOnboard PCIeSSD
  - * 1pcs CP503i or 1pcs EP520i controller are required.
  - PYR2451RCT :4xOnboard SATA, 12xSATA under Raid/HBA, 4xSATA/SAS under Raid/HBA, 4xOnboard PCIeSSD
  - * 2pcs CP503i or 2pcs EP520i or 1pcs EP540i or 1pcs EP 580i controller are required.
  - PYR2451RDT :16xSATA under Raid/HBA, 4xSATA/SAS under Raid/HBA, 4xOnboard PCIeSSD
  - * 2pcs EP540i or 2pcs EP 580i controller are required.

### General system information

- **Number of fans**: 4
- **Fan configuration**: The fans are controlled to guarantee a reliable system cooling in combination with utmost silence.
- **Fan notes**: SANYO FAN-9HV0812P1H6041

### Operating panel

- **Operating buttons**: On/off switch, Reset button
- **Status LEDs**: Hard disk error, System status and warning (PSU/Fan)

### BIOS

- **BIOS features**: UEFI compliant, IPMI support
### Operating Systems and Virtualization Software

<table>
<thead>
<tr>
<th>Certified or supported operating systems and virtualization software</th>
<th>Windows Server 2022 Datacenter</th>
<th>Windows Server 2022 Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Windows Server 2016 Datacenter</td>
<td>Windows Server 2016 Standard</td>
</tr>
<tr>
<td></td>
<td>VMware vSphere™ 8.0</td>
<td>VMware vSphere™ 7.0</td>
</tr>
<tr>
<td></td>
<td>VMware vSphere™ 6.7</td>
<td>SUSE® Linux Enterprise Server 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Red Hat® Enterprise Linux 8</td>
</tr>
</tbody>
</table>


**Operating system notes**
Use of certified or supported operating systems and virtualization software is subject to proactive acceptance of the respective License Agreements/ EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software subscription which – depending on the Software - may be subject to separate remuneration.

### Infrastructure and Server Management

**DC Infrastructure Management**
- Infrastructure Manager (ISM)
  - Essential Edition
  - Advanced Edition

**Server Management**
- Infrastructure Manager (ISM)
  - Essential Edition
  - Advanced Edition
- ServerView RAID Manager

**Management notes**
For further information regarding ISM and ServerView Suite see dedicated data sheets.

**Manageability link** [http://docs.ts.fujitsu.com/dl.aspx?id=9e92297a-16fb-4c69-8559-e38e7b42fee6](http://docs.ts.fujitsu.com/dl.aspx?id=9e92297a-16fb-4c69-8559-e38e7b42fee6)

### Dimensions / Weight

- **Rack (W x D x H)**: 437 x 705.3 x 89 mm
- **Height Unit Rack**: 2 U
- **19” rackmount**: Yes
- **Weight**: up to 32.7 kg

**Weight notes**
Actual weight may vary depending on configuration

**Rack integration kit**
- Rack integration kit

### Environment

- **Operating ambient temperature**: 10 - 35 °C

**Operating temperature note**
PRIMERGY servers are designed for the usage with operating temperatures of up to 35°C. There could be configurations that are not able to work within this normal operation class. Please use the Fujitsu WebArchitect ([www.fujitsu.com/configurator/public](http://www.fujitsu.com/configurator/public)) to get detailed information on the corresponding configurations.

- **Operating relative humidity**: 10 - 85 % (non condensing)
- **Operating environment**: FTS 04230 – Guideline for Data Center (installation specification)

### Sound pressure (LpAm)

- Noise typical configuration: 61.6 dBA (operating)

### Electrical values

- **Power supply configuration**: 2 hot-plug power supplies
- **Hot-plug power supply redundancy**: Yes
- **Rated current max.**:
  - 100-127VAC/13.8A
  - 200-240VAC/9.6A
- **Power supply**:
  - 1000W@100-127Vac / 1600W@200-240Vac

### Compliance

**Product**
- PRIMERGY RX2450 M1
Components

**SSD SATA 2.5-inch**
- SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD
- SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD
- SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD
- SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.6 DWPD
- SSD SATA, 6 Gb/s, 4.8 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.2 DWPD
- SSD SATA, 6 Gb/s, 3.2 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD

**HDD 2.5-inch**
- HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
- HDD SAS, 12 Gb/s, 900 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
- HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise

**PCIe SSD & SATA DOM SSD**
- PCIe-SSD SFF, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
- PCIe-SSD SFF, 12.8 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
- PCIe-SSD SFF, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
- PCIe-SSD SFF, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
- PCIe-SSD SFF, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
- PCIe-SSD SFF, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
- PCIe-SSD SFF, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
- PCIe-SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
- PCIe-SSD SFF, 1 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD

**SCSI / SAS Controller**
- Broadcom® PSAS CP503i FH SAS Ctrl. 12 Gbit/s 8 ports int. PCIe 3.0 x8
RAID Controller

Fujitsu PRAID EP680i FH, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 16 GT/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3916

Fujitsu PRAID EP580i FH, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 8 Gbit/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3516

Fujitsu PRAID EP540i FH, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 8 Gbit/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU based on LSI SAS3516

Fujitsu PRAID EP520i FH, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 8 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU based on LSI SAS3516

Fibre Channel controller

Fibre Channel Host Bus Adapter 1 x 32 Gbit/s Emulex LPE35000-M2-F MMF LC-style

Fibre Channel Host Bus Adapter 2 x 32 Gbit/s Emulex LPE35002-M2-F MMF LC-style

Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Emulex LPe31000-M6-F MMF LC-style

Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe31002-M6-F MMF LC-style

InfiniBand HCA 1 x 100 Gbit/s PCIe 3.0 x16 QSFP for the US market max. one IB HCA 100Gb controller can be installed (Mellanox)

InfiniBand HCA 1 x 200Gb/s PCIe x16 QSFP for the US market max. one IB HCA 200Gb controller can be installed (Mellanox)

GPU computing card

NVIDIA® A100 80GB, 6912 cores, 1935GB/s, 80GB HBM2e, N/A, PCIe 4.0 x16

NVIDIA® A40, 48 GB, 696 GB/s, 48GB GDDR6, N/A, PCIe 4.0 x16

NVIDIA® A16, 64 GB, 800GB/s (4 x200GB/s), 64GB GDDR6 (4 x16GB), N/A, PCIe 4.0 x16

NVIDIA® A30, 933GB/s, 24GB HBM2, N/A, PCIe 4.0 x16

NVIDIA® RTX™ A4500, 640 GB/s, 20GB GDDR6, N/A, PCIe 4.0 x16, 4 x DisplayPort

NVIDIA® A2, 200GB/s, 16GB, N/A, PCIe 4.0 x8

NVIDIA® A100 40GB, 6912 cores, 1555 GB/sec, 40GB HBM2, N/A, PCIe 4.0 x16

NVIDIA® RTX™ A6000, 48 GB, 786 GB/s, 48 GB GDDR6, N/A, PCIe 4.0 x16, 4 x DisplayPort

Notes

Compatibility

If and to the extent a list of components or certain compatibilities are specified in the product data sheet, these component lists and compatibility specifications are exhaustive. Using deviating or other system components and applications together with the product may but does not necessarily have to lead to compatibility problems. A final statement and/or commitment on the compatibility of such deviating or other system components and applications can only be provided after a corresponding verification through a dedicated compatibility testing.

Continuity management

The product may in connection with and depending on the specific configuration include elements to support time- and performance-critical applications, however high availability (e.g., 99.9999%) and failsafe performance is not a standalone product feature. If and to the extent the product is to be used in such business-critical environments, it is within the sole responsibility of the user to set up the specific additional technical features (e.g., Storage Cluster), redundancies, and operational conditions as required to ensure such high availability or failsafe performance.

Security

The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use the configuration options as available for the respective product. During operation, the IT security of this product is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices and/or general product operation.

Warranty

Warranty period 3 years

Warranty type Onsite warranty


Product Support - the perfect extension

Support Pack Options Globally available in major metropolitan areas:
9x5, Next Business Day Onsite Response Time
9x3, 4h Onsite Response Time (depending on country)
24x7, 4h Onsite Response Time (depending on country)

Recommended Service 24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.
### Warranty

<table>
<thead>
<tr>
<th>Service Lifecycle</th>
<th>at least 5 years after shipment, for details see <a href="https://support.ts.fujitsu.com/">https://support.ts.fujitsu.com/</a></th>
</tr>
</thead>
</table>
More information

Fujitsu products, solutions & services
In addition to Fujitsu PRIMERGY RX2450 M1, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Built 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 offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information
Learn more about Fujitsu PRIMERGY RX2450 M1, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/primergy

Fujitsu green policy innovation
Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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