The ultimate powerhouse at your feet

PRIMERGY portfolio offers a fantastic blend of systems, solutions and expertise to guarantee maximum productivity, efficiency and flexibility, delivering confidence and reliability. PRIMERGY server systems deliver workload-optimized x86 industry standard servers 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 for remote and branch offices, versatile rack-mount servers and density-optimized multi-node servers. 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 TX2550 M7
The Fujitsu PRIMERGY Server TX2550 M7 is our small powerhouse among the tower servers. Equipped with the latest 5th generation Intel processors, the server offers outstanding performance and is therefore ideal for compute-intensive business processes, applications or virtual work environments. Improving efficiency, increasing performance and reducing power consumption at the same time is possible with the latest generation of DDR5 memory. These come with a significantly higher speed of up to 5,600 MT/s and enable a maximum capacity of up to 4TB with 4UPI links in the tower server, making it ideal for CPU-driven work processes. The TX2550 M7 offers space for up to 32x 2.5" SAS/SATA/NVME storage media, which can be easily exchanged thanks to Fujitsu hot-plug frames. Because of the easy scalability, companies are flexible and can start small and adapt the storage to their needs with HDDs or SSDs. On board there are 6 PCIe slots which can be expanded to 10 PCIe slots by means of a raiser card and can therefore be adapted to the needs of companies. Through the PCIe slots up to 4 full height double width GPGPU cards can be added and the TX2550 offers an unprecedented computing performance in the segment of footprint servers.

The server is designed for quiet operation and offers best-in-class reliability and energy efficiency with up to 96% efficiency and dual power supplies. Fujitsu iRMC S6 and ISM increase administrator productivity and provide a fast path to infrastructure management.
Features & Benefits

### Main Features

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power packed performance across workloads</strong></td>
<td>- The enhanced dual-socket calculator and high bandwidth DDR5 processor help to improve efficiency and increase performance while reducing power consumption. The TX2550 M7 is capable of handling a range of different tasks at the highest level: demanding industrial and analytical applications, business processes and enterprise applications, and virtualised workloads.</td>
</tr>
<tr>
<td>- Wide choice of different types of Intel® Xeon® Scalable processors as well as the new 5th generation Intel® Xeon® Scalable processors. The server can field CPUs with up to 32 cores relying on Intel® UltraPath Interconnect for an increased data rate between the CPUs. Up to 4TB memory (16 DIMM slots) including the new DDR5 modules with a bandwidth of 5,600 MT/s.</td>
<td></td>
</tr>
<tr>
<td>- Significant storage capacity with up to 32x hot plug 2.5&quot; SAS/SATA/NVMe for ODD or backup. Advanced RAID controllers with up to 8GB cache for enhanced data protection and reliability beyond embedded basic RAID capability. Flexibility in networking capability via Onboard LAN for basic requirements.</td>
<td>- Storage suitable for securely managing extremely large datasets and flexible enough to be matched to a range of storage centric requirements such as IT infrastructure or collaboration workloads. Drives and RAID controllers can be tailored to specific business needs and budgets. Powerful and cost-effective networking options are available depending on your business need and budget.</td>
</tr>
<tr>
<td>- Designed to be upgrade ready and efficient</td>
<td>- Versatile PCIe slots offer flexible expandability for the integration of existing and new storage controllers, networking cards, or the benefits of graphic cards. Add capabilities per your business needs. Graphics card improves performance for graphic intensive apps; get more from your display infrastructure. The server is designed for quiet operation and offers best-in-class reliability and energy efficiency with up to 96% efficiency and dual power supplies. The rack upgrade kit allows you to invest in a system designed for scalability to match your business growth.</td>
</tr>
<tr>
<td>- With optional riser card up to 10 PCIe slots are possible with the TX2550 M7. The extension makes it possible to add up to 4 full height double width GPU cards. Fields power supply units with 96% energy efficiency, plus Fujitsu's Cool-safe® Advanced Thermal Design for higher ambient temperatures in the data center.</td>
<td></td>
</tr>
<tr>
<td>- Server and infrastructure management at your fingertips</td>
<td>- The onboard iRMC S6, is optimized for both data centers and SMEs who can rely on the latest generation server management. With ISM centralize the data center management as well as power and cooling by using a single user interface. Improve the whole data center productivity with converged infrastructure management. M.2 devices are perfect for hassle-free hypervisor / operating system start-up, while TPM 2.0 provides ease of mind for administrators with the latest hardware and Software driven security features.</td>
</tr>
<tr>
<td>- The server also has regular, free updates of BIOS, firmware and selected software. The onboard iRMC S6 comes with interactive web UI and conforms to Redfish providing unified API support for heterogeneous environment. Furthermore, 2x Internal M.2 devices support hypervisor installations or mirroring while TPM2.0 modules enhance security.</td>
<td></td>
</tr>
</tbody>
</table>

** Highly expandable and flexible design

** High performance processor solution

** Storage and networking options

** Designed to be upgrade ready and efficient

** Server and infrastructure management at your fingertips
# Technical details

## PRIMERGY TX2550 M7

### Base unit

<table>
<thead>
<tr>
<th>PRIMERGY TX2550 M7</th>
<th>TX2550 M7</th>
<th>TX2550 M7</th>
<th>TX2550 M7</th>
<th>TX2550 M7</th>
<th>TX2550 M7</th>
<th>TX2550 M7</th>
<th>TX2550 M7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing types</td>
<td>Rack</td>
<td>Rack</td>
<td>Rack</td>
<td>Tower</td>
<td>Tower</td>
<td>Tower</td>
<td>Tower</td>
</tr>
<tr>
<td>Storage drive architecture</td>
<td>8x 2.5-inch SAS/SATA/Pcie expandable</td>
<td>8x 3.5-inch SAS/SATA/Pcie expandable</td>
<td>24x 2.5-inch SAS/SATA/Pcie expandable</td>
<td>8x 2.5-inch SAS/SATA/Pcie expandable</td>
<td>8x 3.5-inch SAS/SATA/Pcie expandable</td>
<td>8x 2.5-inch SAS/SATA/Pcie expandable</td>
<td>24x 2.5-inch SAS/SATA/Pcie expandable</td>
</tr>
<tr>
<td>Power supply</td>
<td>Hot-plug</td>
<td>Hot-plug</td>
<td>Hot-plug</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 Tower Server</td>
<td>Dual Socket Tower Server</td>
<td>Dual Socket Tower Server</td>
<td>Dual Socket Tower Server</td>
<td>Dual Socket Tower Server</td>
<td>Dual Socket Tower Server</td>
<td>Dual Socket Tower Server</td>
</tr>
</tbody>
</table>

### Mainboard

Mainboard type: D3985-A

Chipset: Intel® C741

### Processor quantity and type

1 - 2 x Intel® Xeon® Bronze 3xxx processor / Intel® Xeon® Silver 4xxx processor / Intel® Xeon® Gold 5xxx processor / Intel® Xeon® Gold 6xxx processor / Intel® Xeon® Platinum 8xxx processor

**Intel® Xeon® Bronze Processor**

Intel® Xeon® Bronze 3408U (8C, 1.8 GHz, TLC: 22.5 MB, Turbo: 1.90 GHz, 16 GT/s, 4,000MHz, 125 W)

Intel® Xeon® Bronze 3508U (8C/16T, 2.1 GHz, TLC: 22.5 MB, Turbo: 2.20 GHz, 4,400MHz, 125 W)

**Intel® Xeon® Silver Processor**

Intel® Xeon® Silver 4410T (10C, 2.7 GHz, TLC: 26.25 MB, Turbo: 3.40 GHz, 16 GT/s, 4,000MHz, 150 W)

Intel® Xeon® Silver 4410Y (12C, 2.0 GHz, TLC: 30 MB, Turbo: 2.90 GHz, 16 GT/s, 4,400MHz, 150 W)

Intel® Xeon® Silver 4414+ (20C, 2.0 GHz, TLC: 37.5 MB, Turbo: 2.90 GHz, 16 GT/s, 4,000MHz, 165 W)

Intel® Xeon® Silver 4509Y (8 Cores / 16 Threads, 2.6 GHz, TLC: 22.5 MB, Turbo: 3.60 GHz, 16 GT/s, 4,400MHz, 125 W)

Intel® Xeon® Silver 4510 (12C/24T, 2.4 GHz, TLC: 30 MB, Turbo: 3.30 GHz, 16 GT/s, 4,400MHz, 150 W)

Intel® Xeon® Silver 4510T (12C/24T, 2.0 GHz, TLC: 30 MB, Turbo: 2.80 GHz, 16 GT/s, 4,400MHz, 115 W)

Intel® Xeon® Silver 4514Y (16C/32T, 2.0 GHz, TLC: 30 MB, Turbo: 2.60 GHz, 16 GT/s, 4,400MHz, 150 W)

Intel® Xeon® Silver 4516Y+ (24C/48T, 2.2 GHz, TLC: 45 MB, Turbo: 2.90 GHz, 16 GT/s, 4,400MHz, 185 W)

**Intel® Xeon® Gold Processor**

Intel® Xeon® Gold 5412U (24C, 2.1 GHz, TLC: 45 MB, Turbo: 2.90 GHz, 16 GT/s, 4,400MHz, 185 W)

Intel® Xeon® Gold 5415+ (8C, 2.9 GHz, TLC: 22.5 MB, Turbo: 3.60 GHz, 16 GT/s, 4,000MHz, 150 W)

Intel® Xeon® Gold 5416S (16C, 2.0 GHz, TLC: 30 MB, Turbo: 2.80 GHz, 16 GT/s, 4,400MHz, 150 W)

Intel® Xeon® Gold 5418Y (24C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, 4,400MHz, 185 W)

Intel® Xeon® Gold 5420+ (28C, 2.0 GHz, TLC: 52.5 MB, Turbo: 2.70 GHz, 16 GT/s, 4,400MHz, 205 W)

Intel® Xeon® Gold 5512U (28C, 2.1 GHz, TLC: 52.5 MB, Turbo: 3.00 GHz, 4,800MHz, 185 W)

Intel® Xeon® Gold 5515+ (8C, 3.2 GHz, TLC: 22.5 MB, Turbo: 3.60 GHz, 20 GT/s, 4,800MHz, 165 W)

Intel® Xeon® Gold 5520+ (28C, 2.2 GHz, TLC: 52.5 MB, Turbo: 3.00 GHz, 20 GT/s, 4,800MHz, 205 W)

Intel® Xeon® Gold 6414U (32C, 2.0 GHz, TLC: 60 MB, Turbo: 2.60 GHz, 16 GT/s, 4,800MHz, 250 W)

Intel® Xeon® Gold 6426Y (16C, 2.5 GHz, TLC: 37.5 MB, Turbo: 3.30 GHz, 16 GT/s, 4,800MHz, 185 W)

Intel® Xeon® Gold 6430 (32C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 4,400MHz, 270 W)

Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 22.5 MB, Turbo: 4.10 GHz, 16 GT/s, 4,800MHz, 195 W)

Intel® Xeon® Gold 6438Y+ (32C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, 4,800MHz, 205 W)

Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, 4,800MHz, 225 W)

Intel® Xeon® Gold 6448Y (32C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, 4,800MHz, 225 W)

Intel® Xeon® Gold 6454S (32C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, 4,800MHz, 270 W)

Intel® Xeon® Gold 6526Y (16C, 2.8 GHz, TLC: 37.5 MB, Turbo: 3.50 GHz, 20 GT/s, 5,200 MHz, 195 W)

Intel® Xeon® Gold 6530 (32C, 2.1 GHz, TLC: 160 MB, Turbo: 2.70 GHz, 20 GT/s, 4,800MHz, 270 W)

Intel® Xeon® Gold 6534 (8C, 3.9 GHz, TLC: 22.5 MB, Turbo: 4.20 GHz, 20 GT/s, 4,800MHz, 195 W)

Intel® Xeon® Gold 6538Y+ (32C, 2.2 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 20 GT/s, 5,200 MHz, 225 W)

Intel® Xeon® Gold 6542Y (24C, 2.9 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 20 GT/s, 5,200 MHz, 250 W)

Intel® Xeon® Gold 6548Y+ (32C, 2.5 GHz, TLC: 60 MB, Turbo: 3.50 GHz, 20 GT/s, 5,200 MHz, 250 W)

Intel® Xeon® Gold 6554S (36C, 2.2 GHz, TLC: 180 MB, Turbo: 3.00 GHz, 20 GT/s, 5,200 MHz, 270 W)
| Intel® Xeon® Platinum Processor | Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, 4,800MHz, 270 W)  
Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, 4,800MHz, 250 W) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory slots</td>
<td>16 (8 DIMMs per CPU, 8 channels with one DiMM per channel)</td>
</tr>
<tr>
<td>Memory slot type</td>
<td>DiMM (DDR5)</td>
</tr>
<tr>
<td>Memory capacity (min. - max.)</td>
<td>16 GB - 4.0 TB</td>
</tr>
</tbody>
</table>
| Memory protection | ECC  
Memory Scrubbing  
SDDC  
ADDC (Adaptive Double DRAM Device Correction)  
Memory Mirroring support |
| Memory notes | Independent Mode with identical modules in both channel pairs of a bank (1, 2, 4, 6 or 8 modules per bank) per CPU. Memory Mirroring Mode with identical modules in both channel pairs of a bank (8 modules per bank) per CPU. |
| Standard memory modules |  
16 GB (1 module(s) 16 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-38400, DiMM, 1Rx8  
16 GB (1 module(s) 16 GB) DDR5, registered, ECC, 5,600 MT/s, PC5-44800, DiMM, 1Rx8  
32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-38400, DiMM, 1Rx4  
32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-38400, DiMM, 2Rx8  
32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 5,600 MT/s, PC5-44800, DiMM, 1Rx4  
32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 5,600 MT/s, PC5-44800, DiMM, 2Rx8  
64 GB (1 module(s) 64 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-38400, DiMM, 2Rx4  
64 GB (1 module(s) 64 GB) DDR5, registered, ECC, 5,600 MT/s, PC5-44800, DiMM, 2Rx4  
128 GB (1 module(s) 128 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-38400, DiMM, 4Rx4  
128 GB (1 module(s) 128 GB) DDR5, registered, ECC, 5,600 MT/s, PC5-44800, DiMM, 4Rx4  
256 GB (1 module(s) 256 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-38400, DiMM, 8Rx4  
256 GB (1 module(s) 256 GB) DDR5, registered, ECC, 5,600 MT/s, PC5-44800, DiMM, 8Rx4 |
| Interfaces |  
USB 3.0 ports | 7 x USB 3.1 Gen1 (USB3.0) (2x front, 4 x rear, 1x USB 3.1 Gen1 for backup devices) |
| Graphics (15-pin) | 1 x VGA (1 x rear, 1 x front (Optional)) |
| Serial 1 (9-pin) | 1 x optional serial RS-232-C (9 pin) (Optional, not shown) |
| LAN / Ethernet (RJ-45) | 2 x |
| Management LAN (RJ45) | Management LAN traffic can be switched to shared onboard LAN port  
1 x dedicated management LAN port for iRMC S6 (10/100/1000 Mbit/s) |
| RAID controller | All hardware storage controller options are described under Components |
| SATA Controller | Intel® C741, 1x SATA channel for ODD, 2x SATA channel for M.2, 8x SATA channel for HDD/SSD |
| SATA controller type notes | On Board SATA controller |
| LAN Controller | 2 x 1 Gbit/s onboard |
| Remote management controller | IPMI 2.0 compatible  
Integrated Remote Management Controller (iRMC S6, 1024 MB attached memory incl. graphics controller) |
| Trusted Platform Module (TPM) | optional TPM |
| Slots |  
PCI-Express 5.0 x8 | 8 x Note: Refer to Slot Notes |
| PCI-Express 5.0 x16 | 6 x Full height |
| PCI-Express 4.0 x8 | 8 x Full height Note: Refer to Slot Notes. |
| PCI-Express 4.0 x16 | 4 x Full height Note: Refer to Slot Notes. |
| Slot Notes | Note: Slots: 6x PCIe slots are on board, with optional riser card up to 10x PCIe slots are available. |
| Drive bays |  
Storage drive bays | 3.5-inch or 2.5-inch hot-plug SAS/SATA |
| Accessible drive bays | 3 x 5.25/1.6-inch |
| Notes accessible drives | All possible options described in relevant system configurator. |
Drive bays (Base unit specific)

<table>
<thead>
<tr>
<th>Storage drive bays</th>
<th>8 x 2.5-inch hot-plug SAS/SATA</th>
<th>8 x 3.5-inch hot-plug SAS/SATA</th>
<th>24 x 2.5-inch hot-plug SAS/SATA</th>
<th>8 x 2.5-inch hot-plug SAS/SATA</th>
<th>8 x 3.5-inch hot-plug SAS/SATA</th>
<th>8 x 2.5-inch hot-plug SAS/SATA</th>
<th>24 x 2.5-inch hot-plug SAS/SATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage drive bay configuration</td>
<td>Optional expandable up to 24 storage drives</td>
<td>Optional expandable up to 12 storage drives</td>
<td>Optional expandable up to 8 storage drives</td>
<td>Optional expandable up to 12 storage drives</td>
<td>Optional expandable up to 24 storage drives</td>
<td>Optional expandable up to 32 storage drives</td>
<td>Optional expandable up to 32 storage drives</td>
</tr>
<tr>
<td>Optional accessible drives</td>
<td>3x 1.6x5.25&quot; bays for an optical and/or backup drives</td>
<td>3x 1.6x5.25&quot; bays for an optical and/or backup drives</td>
<td>3x 1.6x5.25&quot; bays for an optical and/or backup drives</td>
<td>3x 1.6x5.25&quot; bays for an optical and/or backup drives</td>
<td>3x 1.6x5.25&quot; bays for an optical and/or backup drives</td>
<td>3x 1.6x5.25&quot; bays for an optical and/or backup drives</td>
<td>3x 1.6x5.25&quot; bays for an optical and/or backup drives</td>
</tr>
</tbody>
</table>

Fan Configuration

Number of fans 4

Fan configuration 4x92mm high power fans (single hot plug red)

Fan notes Fans with optimized blades and fan control for silent and safe operation

Operating panel

Operating buttons On/off switch NMI button Reset button ID button

Status LEDs At system front side: Power (DC-On: green / AC-On: white) Global error (orange) Identification (blue) Hard disks access (green) System status (green)
At system rear side: Identification (blue) CSS (orange) Global error (orange) LAN connection (green) LAN speed (green / yellow)

Service display Optional:
ServerView Local Service Display (LSD)

BIOS

BIOS features UEFI compliant Secure boot support ROM based setup utility GPT support for boot drives larger than 2.2 TB Memory Redundancy support (Mirroring) IPMI support Recovery BIOS BIOS settings save and restore Local BIOS update from USB device Online update tools for main Linux versions Local and remote update via ServerView Update Manager IPv4/IPv6 remote PXE & iSCSI boot support Cryptographically Signed BIOS Firmware Update HTTP and HTTPS Boot PCIe Bifurcation configurable
## Operating Systems and Virtualization Software

<table>
<thead>
<tr>
<th>Certified or supported operating systems and virtualization software</th>
<th>Windows Server 2022 Datacenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows Server 2022 Standard</td>
<td></td>
</tr>
<tr>
<td>Windows Server 2019 Datacenter</td>
<td></td>
</tr>
<tr>
<td>Windows Server 2019 Standard</td>
<td></td>
</tr>
<tr>
<td>Windows Server 2019 Essentials</td>
<td></td>
</tr>
<tr>
<td>VMware vSphere™ 8.0</td>
<td></td>
</tr>
<tr>
<td>VMware vSphere™ 7.0</td>
<td></td>
</tr>
<tr>
<td>SUSE® Linux Enterprise Server 15</td>
<td></td>
</tr>
<tr>
<td>Red Hat® Enterprise Linux 8</td>
<td></td>
</tr>
</tbody>
</table>

### Operating system release link

### 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 support subscription which – depending on the Software - may be subject to separate remuneration.

## Server Management

<table>
<thead>
<tr>
<th>DC Infrastructure Management</th>
<th>Infrastructure Manager (ISM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essential Edition</td>
<td></td>
</tr>
<tr>
<td>Advanced Edition</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Server Management</th>
<th>ServerView Agentless Service (SVAS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ServerView ESXi CIM Provider</td>
<td></td>
</tr>
<tr>
<td>ServerView Installation Manager (SVIM)</td>
<td></td>
</tr>
<tr>
<td>ServerView Update Manager Express (UME)</td>
<td></td>
</tr>
</tbody>
</table>

### Management notes
For further information regarding ISM see dedicated data sheets.

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

## Dimensions / Weight

<table>
<thead>
<tr>
<th>Floor-stand (W x D x H)</th>
<th>177 x 776 x 456 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rack (W x D x H)</td>
<td>483 (Bezel); 448 mm (body) x 772 x 175 mm</td>
</tr>
</tbody>
</table>

### Dimension notes
Floorstand Width 177 mm without tilt protection (483 mm with tilt protection); depth measured includes handles on redundant PSU. Rack depth includes handles of redundant PSU and rack handles / front.

### Height
<table>
<thead>
<tr>
<th>Unit Rack</th>
<th>4 U</th>
</tr>
</thead>
</table>

### Weight
<table>
<thead>
<tr>
<th>Weight</th>
<th>Up to 41.9 kg</th>
</tr>
</thead>
</table>

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

### Rack integration kit
with retrofit upgrade.

### Rack integration kit
- Rack mount option available as a retrofit upgrade
- Rack mount option available from the factory or with retrofit upgrade
- Rack mount option available from the factory or with retrofit upgrade
- Rack mount option available from the factory or with retrofit upgrade

## Environment

<table>
<thead>
<tr>
<th>Operating ambient temperature</th>
<th>5 - 45 °C (41 - 113 °F)</th>
</tr>
</thead>
</table>

### Operating temperature note
Cool-safe® Advanced Thermal Design (above 35 °C or below 10 °C) depending on configuration. Please use the Fujitsu WebArchitect (www.fujitsu.com/configurator/public) to get detailed information on the corresponding configurations.

<table>
<thead>
<tr>
<th>Operating relative humidity</th>
<th>8 - 85 % (non condensing)</th>
</tr>
</thead>
</table>

### Operating environment
FTS 04230 – Guideline for Data Center (installation specification)

### Operating environment link

### Noise emission
Measured according to ISO 7779 and declared according to ISO 9296

<table>
<thead>
<tr>
<th>Sound pressure (LpAm)</th>
<th>Noise minimum configuration: 26 dB(A) (idle) / 26 dB(A) (operating)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noise typical configuration: 26 dB(A) (idle) / 29 dB(A) (operating)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sound power (LWAd; 1B = 10dB)</th>
<th>Noise minimum configuration: 3.9 B (idle) / 4.0 B (operating)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noise typical configuration: 4.1 B (idle) / 4.8 B (operating)</td>
<td></td>
</tr>
</tbody>
</table>

### Noise notes
Noise emissions depends on operation modes, system configuration and ambient temperature. Operating mode measured based on OLTIS with 50% load. *OLTIS = FUJITSU Load Profile which stresses all components of a server with a given load level.
### Electrical values

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply configuration</td>
<td>1x non hot-plug power supply or 2x hot-plug power supply for redundancy or 2x non hot-plug power supply</td>
</tr>
<tr>
<td>Hot-plug power supply redundancy</td>
<td>Optional</td>
</tr>
<tr>
<td>Active power (max. configuration)</td>
<td>2,758 W</td>
</tr>
<tr>
<td>Apparent power (max. configuration)</td>
<td>2790 VA</td>
</tr>
<tr>
<td>Heat emission (max. configuration)</td>
<td>9928.8 kJ/h (9410.7 BTU/h)</td>
</tr>
<tr>
<td>Rated current max.</td>
<td>12 A (100 V) / 15 A (200 V)</td>
</tr>
<tr>
<td>Active power note</td>
<td>To estimate the power consumption of different configurations use the Fujitsu Product Configurator: <a href="http://www.fujitsu.com/configurator/public">www.fujitsu.com/configurator/public</a></td>
</tr>
<tr>
<td>Power supply</td>
<td>500W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz</td>
</tr>
<tr>
<td></td>
<td>500W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz</td>
</tr>
<tr>
<td></td>
<td>900W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz</td>
</tr>
<tr>
<td></td>
<td>900W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz</td>
</tr>
<tr>
<td></td>
<td>1600W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz; 100V range: 1030W</td>
</tr>
<tr>
<td></td>
<td>1600W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz</td>
</tr>
<tr>
<td></td>
<td>2200W hot-plug, 94% (Platinum efficiency), 200-240V, 50 / 60Hz; 100V range: 1000W</td>
</tr>
<tr>
<td></td>
<td>2400W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz</td>
</tr>
<tr>
<td>Power supply notes</td>
<td>Power Safeguard adapts system performance in case the power requirements exceeds supply limits. Platinum PSUs are only for APAC/Japan market. 96% Titanium Power supply unit is only released for 200-240V This system supports no redundancy on 2x PSUs. The system Max. power has 4800 W possibility(T.B.D.)</td>
</tr>
</tbody>
</table>

### Compliance

<table>
<thead>
<tr>
<th>Product</th>
<th>PRIMERGY TX2550 M7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>PS2560A</td>
</tr>
<tr>
<td>Global</td>
<td>CB</td>
</tr>
<tr>
<td></td>
<td>RoHS (Substance limitations in accordance with global RoHS regulations)</td>
</tr>
<tr>
<td></td>
<td>WEEE (Waste electrical and electronical equipment)</td>
</tr>
<tr>
<td>Germany</td>
<td>GS</td>
</tr>
<tr>
<td>Europe</td>
<td>CE</td>
</tr>
<tr>
<td>USA/Canada</td>
<td>NRTLc/us</td>
</tr>
<tr>
<td></td>
<td>FCC Class A</td>
</tr>
<tr>
<td></td>
<td>ICES-003 / NMB-003 Class A</td>
</tr>
<tr>
<td>Japan</td>
<td>VCCI/V3 Class A + JIS 61000-3-2</td>
</tr>
<tr>
<td>Russia</td>
<td>EAC</td>
</tr>
<tr>
<td>South Korea</td>
<td>KC</td>
</tr>
<tr>
<td>China</td>
<td>CCC</td>
</tr>
<tr>
<td>Australia/New Zealand</td>
<td>RCM</td>
</tr>
<tr>
<td>Taiwan</td>
<td>BSMI</td>
</tr>
<tr>
<td>Compliance link</td>
<td><a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a></td>
</tr>
<tr>
<td>Compliance notes</td>
<td>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. <em>Warning:</em> 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.</td>
</tr>
</tbody>
</table>

### Components

#### Backup Drives

- LTO7 HH Ultrium, 2,500 GB, 300 MB/s, half height, SAS 6Gb/s
- LTO7 HH Ultrium, 300 MB/s, half height
- LTO7 HH Ultrium, 300 MB/s, half height, SAS 6Gb/s
- RDX Drive, 320 GB, 500 GB, 1 TB, 25 MB/s, half height, USB 3.0
### Optical drives
- Blu-ray Disc™ Triple Writer, (6x BD-RW, 8x DVD, 24x CD), ultraslim, SATA I
- CD-RW / DVD Combo, (8x DVD, 24x CD), ultraslim, SATA III
- DVD-ROM, (8x DVD, 24x CD), ultraslim, SATA III
- DVD Super Multi ultra slim, (8x DVD; 24x CD), ultraslim, SATA I

### SSD SAS 2.5-inch
- SSD SAS, 22.5Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
- SSD SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD
- SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
- SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
- SSD SAS, 22.5Gb/s, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
- SSD SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
- SSD SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
- SSD SAS, 22.5Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
- SSD SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
- SSD SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
- SSD SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD
- SSD SAS, 22.5Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
- SSD SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
- SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD
- SSD SAS, 12 Gb/s, 800 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
- SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD
- SSD SAS, 12 Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
- SSD SAS, 12 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
- SSD SAS, 12 Gb/s, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
- SSD SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
- SSD SAS, 12 Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
- SSD SAS, 12 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
- SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD
- SSD SAS, 12 Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
## SSD SATA 2.5-inch

- **SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED**
- **SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED**
- **SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED**
- **SSD SATA, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD**
- **SSD SATA, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED**
- **SSD SATA, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD**
- **SSD SATA, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.4 DWPD**
- **SSD SATA, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD**

## SSD SATA 3.5-inch

- **SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED**
- **SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED**
- **SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD**
- **SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED**
- **SSD SATA, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD**
- **SSD SATA, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED**
- **SSD SATA, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD**
- **SSD SATA, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPD**
- **SSD SATA, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.4 DWPD**
- **SSD SATA, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD**
## HDD 2.5-inch
- HDD SAS, 12 Gb/s, 600 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, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 600 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, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise

## HDD 3.5-inch
- HDD SATA, 6 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise
- HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise
- HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 8 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise
- HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
- HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise

## PCIe SSD & SATA DOM SSD
- PCIe-SSD SFF, 800 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD
- PCIe-SSD SFF, 400 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD
- 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, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD
- PCIe-SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
### SED

- SSD SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED
- SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
- SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
- SSD SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED
- SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED
- SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED
- SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED
- HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 10 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 8 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 6.4 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 1.6 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 1 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 0.8 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 0.4 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 0.2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED

### SCSI / SAS Controller

- PSAS CP 2200-16i LP SAS Ctrl PCIe 3.0 x8
- PSAS CP 2100-8i LP SAS Ctrl 12 Gbit/s 8 ports int. PCIe 3.0 x8
- Fujitsu PSAS CP 2200-16i LP Host Bus Adapter 24 Gbit/s 16 GT/s 16 ports int.
- Fujitsu PSAS CP 2200-16i FH Host Bus Adapter 24 Gbit/s 16 GT/s 16 ports int.
- Broadcom® PSAS CP600i LP SAS Ctrl. 12 Gbit/s PCIe 3.0 x8
- Broadcom® PSAS CP600e LP SAS Ctrl. 12 Gbit/s PCIe 3.0 x8
- Broadcom® PSAS CP600e FH SAS Ctrl. 12 Gbit/s PCIe 3.0 x8

### RAID Controller

- pre-configured RAID1 Array for M.2 in PDUAL,
- Fujitsu PRAID EP680i LP, 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 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 EP680e LP, RAID 5/6 Ctrl., SAS 12 Gbit/s, 8 ports ext. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3S16
- Fujitsu PRAID EP680e FH, RAID 5/6 Ctrl., SAS 12 Gbit/s, 8 ports ext. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3S16
- Fujitsu PRAID EP640i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU based on LSI SAS3908
- Fujitsu PRAID EP 3258-16i LP, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, NVMe-Pcie 16 GT/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU
- Fujitsu PRAID EP 3258-16i FH, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, NVMe-Pcie 16 GT/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU
- Fujitsu PRAID EP 3254-8i LP, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU
- Fujitsu PRAID EP 3254-8i FH, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU
- Broadcom® PRAID CP600i LP, RAID Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, No FBU support
Fibre Channel controller

- Fibre Channel Host Bus Adapter 1 x Qlogic QLE2770-FJ-BK LC-style
- Fibre Channel Host Bus Adapter 2 x Qlogic QLE2772-FJ-BK LC-style
- 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 Qlogic QLE2870-FJ-BK MMF LC-style
- Fibre Channel Host Bus Adapter 2 x Qlogic QLE2872-FJ-BK MMF LC-style
- Fibre Channel Host Bus Adapter 1 x Emulex LPE36000-M64-F MMF LC-style
- Fibre Channel Host Bus Adapter 2 x Emulex LPE36002-M64-F MMF LC-style
- Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Qlogic QLE2690 LC-style
- Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2692 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

GPU computing card

- NVIDIA® A100 80GB, 6912 cores, 1935GB/s, 80GB HBM2e, N/A, PCIe 4.0 x16
- NVIDIA® H100, 2TB/s, 80GB HBM3, N/A, PCIe x16
- NVIDIA® A40, 48 GB, 864 GB/s, 48GB GDDR6, 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
- 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® RTX™ 6000 Ada, 48 GB, 786 GB/s, 48 GB GDDR6, N/A, PCIe 4.0 x16, 4 x DisplayPort
- NVIDIA® T400 4GB, 4 GB, 384 cores, 4GB, N/A, PCIe x16, 3 x miniDP

Rack infrastructure

- Rack Mount Kit
- Cable Arm 2U for PRIMECENTER- and 3rd-party racks

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 Fas Technologies Inc. as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices and/or general product operation.

Warranty

Manufacturer warranty period 3 years
Warranty type Onsite warranty Warranty conditions tbd
### Warranty

<table>
<thead>
<tr>
<th>Support Pack Options</th>
<th>Globally available in major metropolitan areas:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9x5, Next Business Day Onsite Response Time</td>
</tr>
<tr>
<td></td>
<td>9x5, 4h Onsite Response Time (depending on country)</td>
</tr>
<tr>
<td></td>
<td>24x7, 4h Onsite Response Time (depending on country)</td>
</tr>
<tr>
<td>Recommended Service</td>
<td>24x7 Onsite Service with 4h Onsite Response Time</td>
</tr>
<tr>
<td>Service Lifecycle</td>
<td>at least 5 years after shipment, for details see <a href="https://support.ts.fujitsu.com/">https://support.ts.fujitsu.com/</a></td>
</tr>
</tbody>
</table>
More information

Fujitsu products, solutions & services
In addition to PRIMERGY TX2550 M7, 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 offerings, 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 TX2550 M7, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://www.fujitsu.com/global/products/computing/servers/primergy/tower/tx2550m7/index.html

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

Copyrights
All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see https://www.fujitsu.com/global/about/resources/terms/

Disclaimer
Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering. The product was developed for normal business use. Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner.