

# Data Sheet

## Fujitsu PRIMERGY TX2550 M7 Tower Server

The ultimate powerhouse at your feet

Fujitsu offers a fantastic blend of systems, solutions and expertise to guarantee maximum productivity, efficiency and flexibility, delivering confidence and reliability. Fujitsu Server PRIMERGY 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 PRIMERGX Server TX2550 M7 is our small powerhouse among the tower servers. Equipped with the latest 4th 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 4,800 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p>Power packed performance across workloads</p> <ul style="list-style-type: none"> <li>■ Wide choice of different types of Intel® Xeon® Scalable processors as well as the new 4th 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 4,800 MT/s.</li> </ul> <p>Highly expandable and flexible design</p> <ul style="list-style-type: none"> <li>■ Significant storage capacity with up to 32x hot plug 2.5"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.</li> </ul> <p>Designed to be upgrade ready and efficient</p> <ul style="list-style-type: none"> <li>■ 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.</li> </ul> <p>Server and infrastructure management at your fingertips</p> <ul style="list-style-type: none"> <li>■ 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.</li> </ul> | <ul style="list-style-type: none"> <li>■ 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.</li> <li>■ 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.</li> <li>■ 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.</li> <li>■ 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.</li> </ul> |

# Technical details

## PRIMERGY TX2550 M7

|                            |                                      |                                 |                                       |                          |                                 |                                 |                                      |                                       |
|----------------------------|--------------------------------------|---------------------------------|---------------------------------------|--------------------------|---------------------------------|---------------------------------|--------------------------------------|---------------------------------------|
| Base unit                  | TX2550 M7 Rack SFF                   | TX2550 M7 Rack LFF              | TX2550 M7 Rack SFF                    | TX2550 M7 Tower SFF      | TX2550 M7 Tower LFF             | TX2550 M7 Tower LFF             | TX2550 M7 Tower SFF                  | TX2550 M7 Tower SFF                   |
| Housing types              | Rack                                 | Rack                            | Rack                                  | Tower                    | Tower                           | Tower                           | Tower                                | Tower                                 |
| Storage drive architecture | 8x 2.5-inch SAS/SATA/PCIe expandable | 8x 3.5-inch SAS/SATA expandable | 24x 2.5-inch SAS/SATA/PCIe expandable | 8x 2.5-inch SAS/SATA     | 4x 3.5-inch SAS/SATA expandable | 8x 3.5-inch SAS/SATA expandable | 8x 2.5-inch SAS/SATA/PCIe expandable | 24x 2.5-inch SAS/SATA/PCIe expandable |
| Power supply               | Hot-plug                             | Hot-plug                        | Hot-plug                              | Hot-plug                 | Hot-plug                        | Hot-plug                        | Hot-plug                             | Hot-plug                              |
| Product Type               | Dual Socket Rack Server              | Dual Socket Rack Server         | Dual Socket Rack Server               | Dual Socket Tower Server | Dual Socket Tower Server        | Dual Socket Tower Server        | Dual Socket Tower Server             | Dual Socket Tower Server              |

## 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, Mem bus: 4,000MHz, 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, Mem bus: 4,000MHz, 150 W)  
Intel® Xeon® Silver 4410Y (12C, 2.0 GHz, TLC: 30 MB, Turbo: 2.90 GHz, 16 GT/s, Mem bus: 4,000MHz, 150 W)  
Intel® Xeon® Silver 4416+ (20C, 2.0 GHz, TLC: 37.5 MB, Turbo: 2.90 GHz, 16 GT/s, Mem bus: 4,000MHz, 165 W)

**Intel® Xeon® Gold Processor** Intel® Xeon® Gold 5412U (24C, 2.1 GHz, TLC: 45 MB, Turbo: 2.90 GHz, 16 GT/s, Mem bus: 4,400MHz, 185 W)  
Intel® Xeon® Gold 5415+ (8C, 2.9 GHz, TLC: 22.5 MB, Turbo: 3.60 GHz, 16 GT/s, Mem bus: 4,400MHz, 150 W)  
Intel® Xeon® Gold 5416S (16C, 2.0 GHz, TLC: 30 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400MHz, 150 W)  
Intel® Xeon® Gold 5418Y (24C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400MHz, 185 W)  
Intel® Xeon® Gold 5420+ (28C, 2.0 GHz, TLC: 52.5 MB, Turbo: 2.70 GHz, 16 GT/s, Mem bus: 4,400MHz, 205 W)  
Intel® Xeon® Gold 6414U (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800MHz, 250 W)  
Intel® Xeon® Gold 6426Y (16C, 2.5 GHz, TLC: 37.5 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800MHz, 185 W)  
Intel® Xeon® Gold 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,400MHz, 270 W)  
Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 22.5 MB, Turbo: 4.10 GHz, 16 GT/s, Mem bus: 4,800MHz, 195 W)  
Intel® Xeon® Gold 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800MHz, 205 W)  
Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800MHz, 225 W)  
Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800MHz, 225 W)  
Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800MHz, 270 W)

**Intel® Xeon® Platinum Processor** Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800MHz, 270 W)  
Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800MHz, 250 W)

|                               |                                                                                                                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory slots                  | 16 (8 DIMMs per CPU, 8 channels with one DIMM per channel)                                                                                                                                                                        |
| Memory slot type              | DIMM (DDR5)                                                                                                                                                                                                                       |
| Memory capacity (min. - max.) | 16 GB - 4.0 TB                                                                                                                                                                                                                    |
| Memory protection             | ECC<br>Memory Scrubbing<br>SDDC<br>ADDDC (Adaptive Double DRAM Device Correction)<br>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.<br>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, PC5-4800, DIMM, 1Rx8                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
|                                  | 32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-4800, DIMM, 1Rx4                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
|                                  | 32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-4800, DIMM, 2Rx8                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
|                                  | 64 GB (1 module(s) 64 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-4800, DIMM, 2Rx4                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
|                                  | 128 GB (1 module(s) 128 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-4800, DIMM, 4Rx4                                                     |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
|                                  | 256 GB (1 module(s) 256 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-4800, DIMM, 8Rx4                                                     |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
| Interfaces                       |                                                                                                                                         |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
| USB 3.x ports                    | 8 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<br>1 x dedicated management LAN port for iRMC S6 (10/100/1000 Mbit/s) |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
| Onboard or integrated Controller |                                                                                                                                         |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
| 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<br>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)  |                                                                                                                                         |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
| Storage drive bays               | 8 x 2.5-inch hot-plug SAS/SATA                                                                                                          | 8 x 3.5-inch hot-plug SAS/SATA                        | 24 x 2.5-inch hot-plug SAS/SATA                       | 8 x 2.5-inch hot-plug SAS/SATA                        | 4 x 3.5-inch hot-plug SAS/SATA                        | 8 x 3.5-inch hot-plug SAS/SATA                        | 8 x 2.5-inch hot-plug SAS/SATA                        | 24 x 2.5-inch hot-plug SAS/SATA                       |
| Storage drive bay configuration  | Optional expandable up to 24 storage drives                                                                                             | Optional expanderble up to 12 storage drives          | optional expanderble up to 32 storage drives          | not expandable                                        | optional expandable up to 8 storage drives            | optional expandable up to 12 storage drives           | optional expandable up to 24 storage drives           | optional expandable up to 32 storage drives           |
| Optional accessible drives       | 3x 1.6x5.25" bays for an optical and/or backup drives                                                                                   | 3x 1.6x5.25" bays for an optical and/or backup drives | 3x 1.6x5.25" bays for an optical and/or backup drives | 3x 1.6x5.25" bays for an optical and/or backup drives | 3x 1.6x5.25" bays for an optical and/or backup drives | 3x 1.6x5.25" bays for an optical and/or backup drives | 3x 1.6x5.25" bays for an optical and/or backup drives | 3x 1.6x5.25" bays for an optical and/or backup drives |
| 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<br>NMI button<br>Reset button<br>ID button                                                                                |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |

**Operating panel**

|                 |                                                                                                                                                                                                                                                                                                                                                                           |
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| Status LEDs     | <p>At system front side:</p> <p>Power (DC-On: green / AC-On: white)</p> <p>Global error (orange)</p> <p>Identification (blue)</p> <p>Hard disks access (green)</p> <p>System status (green)</p> <p>At system rear side:</p> <p>Identification (blue)</p> <p>CSS (orange)</p> <p>Global error (orange)</p> <p>LAN connection (green)</p> <p>LAN speed (green / yellow)</p> |
| Service display | <p>Optional:</p> <p>ServerView Local Service Display (LSD)</p>                                                                                                                                                                                                                                                                                                            |

**BIOS**

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

|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Certified or supported operating systems and virtualization software | <p>Windows Server 2022 Datacenter</p> <p>Windows Server 2022 Standard</p> <p>Windows Server 2019 Datacenter</p> <p>Windows Server 2019 Standard</p> <p>Windows Server 2019 Essentials</p> <p>VMware vSphere™ 8.0</p> <p>VMware vSphere™ 7.0</p> <p>SUSE® Linux Enterprise Server 15</p> <p>Red Hat® Enterprise Linux 8</p>                                                                                                                                     |
| Operating system release link                                        | <a href="http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473">http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473</a>                                                                                                                                                                                                                                                                                            |
| 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**

|                              |                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DC Infrastructure Management | <p>Infrastructure Manager (ISM)</p> <p>Essential Edition</p> <p>Advanced Edition</p>                                                                                        |
| Server Management            | <p>ServerView Agentless Service (SVAS)</p> <p>ServerView ESXi CIM Provider</p> <p>ServerView Installation Manager (SVIM)</p> <p>ServerView Update Manager Express (UME)</p> |
| Management notes             | For further information regarding ISM see dedicated data sheets.                                                                                                            |
| Manageability link           | <a href="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</a>         |

**Dimensions / Weight**

|                         |                    |
|-------------------------|--------------------|
| Floor-stand (W x D x H) | 176 x 777 x 455 mm |
|-------------------------|--------------------|

**Dimensions / Weight**

|                         |                                                                                                                                                                                                              |                                                   |                                                                        |                                                                        |                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Rack (W x D x H)        | 485 (Bezel); 448 mm (body) x 765 x 176 mm                                                                                                                                                                    |                                                   |                                                                        |                                                                        |                                                                        |
| Dimension notes         | Floorstand Width 176 mm without tilt protection (483 mm with tilt protection); depth measured includes handles on redundant PSU. Rack depth includes handles of redundant PSU, excludes rack handles / front |                                                   |                                                                        |                                                                        |                                                                        |
| Height Unit Rack        | 4 U                                                                                                                                                                                                          |                                                   |                                                                        |                                                                        |                                                                        |
| Weight                  | Up to 41.86 kg                                                                                                                                                                                               |                                                   |                                                                        |                                                                        |                                                                        |
| Weight notes            | Actual weight may vary depending on configuration                                                                                                                                                            |                                                   |                                                                        |                                                                        |                                                                        |
| Rack integration kit    | with retrofit upgrade.                                                                                                                                                                                       |                                                   |                                                                        |                                                                        |                                                                        |
| Floor-stand (W x D x H) |                                                                                                                                                                                                              |                                                   |                                                                        |                                                                        |                                                                        |
| Rack integration kit    | Rack mount option available as a retrofit upgrade                                                                                                                                                            | Rack mount option available as a retrofit upgrade | Rack mount options available from the factory or with retrofit upgrade | Rack mount options available from the factory or with retrofit upgrade | Rack mount options available from the factory or with retrofit upgrade |

**Environment**

|                               |                                                                                                                                                                                                                                                                                                   |
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| Operating ambient temperature | 5 - 45 °C (41 - 113 °F)                                                                                                                                                                                                                                                                           |
| Operating temperature note    | Cool-safe® Advanced Thermal Design (above 35 °C or below 10 °C) depending on configuration. Please use the Fujitsu WebArchitect ( <a href="http://www.fujitsu.com/configurator/public">www.fujitsu.com/configurator/public</a> ) to get detailed information on the corresponding configurations. |
| Operating relative humidity   | 8 - 85 % (non condensing)                                                                                                                                                                                                                                                                         |
| Operating environment         | FTS 04230 – Guideline for Data Center (installation specification)                                                                                                                                                                                                                                |
| Operating environment link    | <a href="http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe">http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe</a>                                                                                                                               |
| Noise emission                | Measured according to ISO 7779 and declared according to ISO 9296                                                                                                                                                                                                                                 |
| Sound pressure (LpAm)         | Noise minimum configuration: 26 dB(A) (idle) / 26 dB(A) (operating)<br>Noise typical configuration: 26 dB(A) (idle) / 29 dB(A) (operating)                                                                                                                                                        |
| Sound power (LWAd; 1B = 10dB) | Noise minimum configuration: 3.9 B (idle) / 4.0 B (operating)<br>Noise typical configuration: 4.1 B (idle) / 4.8 B (operating)                                                                                                                                                                    |
| Noise notes                   | Noise emissions depends on operation modes, system configuration and ambient temperature.<br>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**

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply configuration          | 1x non hot-plug power supply or 2x hot-plug power supply for redundancy or 2x non hot-plug power supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Hot-plug power supply redundancy    | Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Active power (max. configuration)   | 2,758 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Apparent power (max. configuration) | 2790 VA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Heat emission (max. configuration)  | 9928.8 kJ/h (9410.7 BTU/h)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Rated current max.                  | 12 A (100 V) / 15 A (200 V)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Active power note                   | 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>                                                                                                                                                                                                                                                                                                                                                                                |
| Power supply                        | 500W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz<br>500W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz<br>900W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz<br>900W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz<br>1600W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz; 100V range: 1030W<br>1600W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz<br>2200W hot-plug, 94% (Platinum efficiency), 200-240V, 50 / 60Hz ; 100V range: 1000W<br>2400W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz |
| Power supply notes                  | Power Safeguard adapts system performance in case the power requirements exceeds supply limits.<br>Platinum PSUs are only for APAC/Japan market.<br>96% Titanium Power supply unit is only released for 200-240V<br>This system supports no redundancy on 2x PSUs. The system Max. power has 4800 W possibility(T.B.D.)                                                                                                                                                                                                                                                         |

**Compliance**

|         |                                                                                                                                     |
|---------|-------------------------------------------------------------------------------------------------------------------------------------|
| Product | PRIMERGY TX2550 M7                                                                                                                  |
| Model   | PS2560A                                                                                                                             |
| Global  | CB<br>RoHS (Substance limitations in accordance with global RoHS regulations)<br>WEEE (Waste electrical and electronical equipment) |

**Compliance**

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Germany               | GS                                                                                                                                                                                                                                                                                                                                                                                                                |
| Europe                | CE                                                                                                                                                                                                                                                                                                                                                                                                                |
| USA/Canada            | NRTLc/us<br>FCC Class A<br>ICES-003 / NMB-003 Class A                                                                                                                                                                                                                                                                                                                                                             |
| Japan                 | VCCI:V3 Class A + JIS 61000-3-2                                                                                                                                                                                                                                                                                                                                                                                   |
| Russia                | EAC                                                                                                                                                                                                                                                                                                                                                                                                               |
| South Korea           | KC                                                                                                                                                                                                                                                                                                                                                                                                                |
| China                 | CCC                                                                                                                                                                                                                                                                                                                                                                                                               |
| Australia/New Zealand | RCM                                                                                                                                                                                                                                                                                                                                                                                                               |
| Taiwan                | BSMI                                                                                                                                                                                                                                                                                                                                                                                                              |
| Compliance link       | <a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>                                                                                                                                                                                                                                                                                                           |
| 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.<br>* Warning:<br>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

**Backup Drives**

LTO7HH Ultrium, 2,500 GB, 300 MB/s, half height, SAS 6Gb/s  
 LTO7HH Ultrium, 300 MB/s, half height  
 LTO7HH 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  
 DVD-ROM, (16xDVD; 48xCD), half height, SATA I  
 DVD Super Multi, (16xDVD, 8xDVD+RW 6xDVD-RW, 12xDVD-RAM; 48xCD, 32xCD-RW), half height, SATA I  
 DVD Super Multi ultra slim , (8x DVD; 24x CD), ultraslim, SATA I

**Hard disk drives**

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, 14 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, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical  
 HDD SATA, 6 Gb/s, 1 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, 2.5-inch, business critical

## Hard disk drives

|                                                                                 |
|---------------------------------------------------------------------------------|
| HDD SAS, 12 Gb/s, 900 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise            |
| 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, hot-plug, 3.5-inch, enterprise            |
| HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise      |
| HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-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, 15,000 rpm, hot-plug, 3.5-inch, enterprise            |
| HDD SAS, 12 Gb/s, 300 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise      |
| HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise      |
| HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise      |
| HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
| HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical |
| HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
| HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical |
| HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
| HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical |
| HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
| HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical |
| HDD SAS, 12 Gb/s, 10 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
| HDD SAS, 12 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
| HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED    |
| HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, 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, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise      |
| HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical        |
| HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-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, 1.8 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, 1.2 TB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise      |
| HDD SAS, 12 Gb/s, 1 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical  |

## Solid-State-Drive

|                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------|
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 960 GB, non hot plug, enterprise, 1.5 DWPDP (Drive Writes Per Day for 5 years)                        |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)       |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.4 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.4 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)  |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.5 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.5 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years) |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPDP (Drive Writes Per Day for 5 years)      |
| SSD M.2 SATA, 6 Gb/s, 480 GB, non hot plug, enterprise, 1.5 DWPDP (Drive Writes Per Day for 5 years)                    |
| SSD M.2 SATA, 6 Gb/s, 240 GB, non hot plug, enterprise, 1.5 DWPDP (Drive Writes Per Day for 5 years)                    |

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Solid-State-Drive       | SSD SAS, 22.5Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years), SED   |
|                         | SSD SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years), SED |
|                         | SSD SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)      |
|                         | SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years), SED |
|                         | SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)      |
|                         | SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years), SED  |
|                         | SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)       |
|                         | SSD SAS, 22.5Gb/s, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)             |
|                         | SSD SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years), SED  |
|                         | SSD SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)       |
|                         | SSD SAS, 22.5Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)             |
|                         | SSD SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years), SED  |
|                         | SSD SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)       |
|                         | SSD SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years), SED |
|                         | SSD SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)      |
|                         | SSD SAS, 22.5Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)             |
|                         | SSD SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)         |
|                         | SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)       |
|                         | SSD SAS, 12 Gb/s, 800 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)              |
|                         | SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)       |
|                         | SSD SAS, 12 Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)       |
|                         | SSD SAS, 12 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)        |
|                         | SSD SAS, 12 Gb/s, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)              |
|                         | SSD SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)        |
|                         | SSD SAS, 12 Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)              |
|                         | SSD SAS, 12 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)        |
|                         | SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)       |
|                         | SSD SAS, 12 Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)              |
| PCIe SSD & SATA DOM SSD | PCIe-SSD SFF, 960 GB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPDP (Drive Writes Per Day for 5 years)          |
|                         | PCIe-SSD SFF, 800 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPDP (Drive Writes Per Day for 5 years)         |
|                         | PCIe-SSD SFF, 400 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPDP (Drive Writes Per Day for 5 years)         |
|                         | PCIe-SSD SFF, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPDP (Drive Writes Per Day for 5 years)        |
|                         | PCIe-SSD SFF, 12.8 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPDP (Drive Writes Per Day for 5 years)              |
|                         | PCIe-SSD SFF, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPDP (Drive Writes Per Day for 5 years)         |
|                         | PCIe-SSD SFF, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPDP (Drive Writes Per Day for 5 years)               |
|                         | PCIe-SSD SFF, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPDP (Drive Writes Per Day for 5 years)         |
|                         | PCIe-SSD SFF, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPDP (Drive Writes Per Day for 5 years)               |
|                         | PCIe-SSD SFF, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPDP (Drive Writes Per Day for 5 years)         |
|                         | PCIe-SSD SFF, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPDP (Drive Writes Per Day for 5 years)         |
|                         | PCIe-SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPDP (Drive Writes Per Day for 5 years)               |
| SCSI / SAS Controller   | PSAS CP 2100-8i LP SAS Ctrl. 12 Gbit/s 8 ports int. PCIe 3.0 x8                                                              |
|                         | 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                         | 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 SAS3516                          |
|                                         | 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 SAS3516                          |
|                                         | 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 3252-8i LP, 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 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 2 x Emulex LPE36000-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                                                                                            |
| 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                                                                                                                             |
|                                         | -, N/A, -                                                                                                                                                                 |
|                                         | NVIDIA® A40, 48 GB, 696 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                                                                                                                               |
|                                         | -, xxxGB/s, 24GB GDDR6, N/A, PCIe 4.0 x16                                                                                                                                 |
| Rack infrastructure                     | -, 48 GB, 864 GB/s, 48GB GDDR6, N/A, PCIe 4.0 x16                                                                                                                         |
|                                         | 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                                                                                                                         |
| Warranty                                |                                                                                                                                                                           |
| Warranty period                         | 3 years                                                                                                                                                                   |
| Warranty type                           | Onsite warranty Warranty conditions tbd                                                                                                                                   |
| Warranty Terms & Conditions             | <a href="http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM">http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM</a>                                           |
| Product Support - the perfect extension |                                                                                                                                                                           |

|                      |                                                                                                                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty             |                                                                                                                                                                                                               |
| Support Pack Options | Globally available in major metropolitan areas:<br>9x5, Next Business Day Onsite Response Time<br>9x5, 4h Onsite Response Time (depending on country)<br>24x7, 4h Onsite Response Time (depending on country) |
| Recommended Service  | 24x7 Onsite Service with 4h Onsite Response Time                                                                                                                                                              |
| Service Lifecycle    | at least 5 years after shipment, for details see <a href="https://support.ts.fujitsu.com/">https://support.ts.fujitsu.com/</a>                                                                                |
| Service Weblink      | <a href="http://www.fujitsu.com/fts/products/product-support-services/">http://www.fujitsu.com/fts/products/product-support-services/</a>                                                                     |

# More information

## Fujitsu products, solutions & services

In addition to Fujitsu 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.

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### Software

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## 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>

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