

### **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 densityoptimized 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 computeintensive 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

Power packed performance across workloads

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.

Highly expandable and flexible design

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.

Designed to be upgrade ready and efficient

■ 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.

Server and infrastructure management at your fingertips

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.

#### Benefits

- 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.
- 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.
- 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.
- 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.

## Technical details

Intel® Xeon® Silver 4416+ (20C, 2.0 GHz, TLC: 37.5 MB, Turbo: 2.90 GHz, 16 GT/s, Mem bus: 4,400 Intel® Xeon® Gold 5412U (24C, 2.1 GHz, TLC: 45 MB, Turbo: 2.90 GHz, 16 GT/s, Mem bus: 4,400 Intel® Xeon® Gold 5415+ (8C, 2.9 GHz, TLC: 22.5 MB, Turbo: 3.60 GHz, 16 GT/s, Mem bus: 4,400 Intel® Xeon® Gold 54165 (16C, 2.0 GHz, TLC: 30 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400 Intel® Xeon® Gold 5418Y (24C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400 Intel® Xeon® Gold 5420+ (28C, 2.0 GHz, TLC: 52.5 MB, Turbo: 2.70 GHz, 16 GT/s, Mem bus: 4,400 Intel® Xeon® Gold 6414U (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6426Y (16C, 2.5 GHz, TLC: 37.5 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Gold 6438Y+ (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Flatinum Processor  Intel® Xeon® Platinum Processor  Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MIn																
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Intel® Xeon® Gold Processor  Intel® Xeon® Gold 5412U (24C, 2.1 GHz, TLC: 45 MB, Turbo: 2.90 GHz, 16 GT/s, Mem bus: 4,400M Intel® Xeon® Gold 5415+ (8C, 2.9 GHz, TLC: 22.5 MB, Turbo: 3.60 GHz, 16 GT/s, Mem bus: 4,400M Intel® Xeon® Gold 5416S (16C, 2.0 GHz, TLC: 30 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400M Intel® Xeon® Gold 5418Y (24C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400M Intel® Xeon® Gold 5420+ (28C, 2.0 GHz, TLC: 52.5 MB, Turbo: 2.70 GHz, 16 GT/s, Mem bus: 4,400M Intel® Xeon® Gold 6414U (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.70 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6426Y (16C, 2.5 GHz, TLC: 37.5 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6438Y + (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Flatinum 8450H (28C, 2.0 GHz, TLC: 65 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 55 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 65 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 845	Intel® Xeon® Silver 4410Y (12C, 2.0 GHz, TLC: 30 MB, Turbo: 2.90 GHz, 16 GT/s, Mem bus: 4,000MHz, 150 W)															
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Intel® Xeon® Gold 54165 (16C, 2.0 GHz, TLC: 30 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400M   Intel® Xeon® Gold 5418Y (24C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400M   Intel® Xeon® Gold 5420+ (28C, 2.0 GHz, TLC: 52.5 MB, Turbo: 2.70 GHz, 16 GT/s, Mem bus: 4,400M   Intel® Xeon® Gold 6414U (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Gold 6426Y (16C, 2.5 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Gold 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 22.5 MB, Turbo: 4.10 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Gold 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (38C, 3.0 GHz, TLC: 60 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   Intel® Xeon® Platinum 8450H (38C, 3.0 GHz, TLC: 60 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M   In	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 5418Y (24C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,400M	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 5420+ (28C, 2.0 GHz, TLC: 52.5 MB, Turbo: 2.70 GHz, 16 GT/s, Mem bus: 4,400 Intel® Xeon® Gold 6414U (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6426Y (16C, 2.5 GHz, TLC: 37.5 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gold 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum Processor	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 6414U (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6426Y (16C, 2.5 GHz, TLC: 37.5 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,400Ml Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 22.5 MB, Turbo: 4.10 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (36C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (36C, 2.0 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinu	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 6426Y (16C, 2.5 GHz, TLC: 37.5 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,400Ml Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 22.5 MB, Turbo: 4.10 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8454H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 60 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon	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 6430 (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,400Ml Intel® Xeon® Gold 6434 (8C, 3.7 GHz, TLC: 22.5 MB, Turbo: 4.10 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum Processor  Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 60 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4	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 6434 (8C, 3.7 GHz, TLC: 22.5 MB, Turbo: 4.10 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6454S (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum Processor  Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6454S (22 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6454S (22 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6454S (22 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800Ml Intel® Xeon® Gold 6454S (22 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s,	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 6438Y+ (32 C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800 Intel® Xeon® Gold 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum Processor  Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 60 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Platinum 8450H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 M Intel® Xeon® Gld Adaptive Adaptive Adaptive Double DRAM Device Correction)	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 6442Y (24C, 2.6 GHz, TLC: 60 MB, Turbo: 3.30 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum Processor  Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800M Intel® Xeon® GHz, 1	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 6448Y (32 C, 2.1 GHz, TLC: 60 MB, Turbo: 3.00 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Platinum Processor  Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 MIntel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (28C, 2.0 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (18C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (18C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® Platinum 8450H (18C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800 MINTERPROPERTY Seon® GHZ, 16 GT/s, Mem bus: 4,	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 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800 Memory slots  Memory slot type  Memory capacity (min max.)  Memory protection  Intel® Xeon® Gold 6454S (32 C, 2.2 GHz, TLC: 60 MB, Turbo: 2.80 GHz, 16 GT/s, Mem bus: 4,800 Memory slot type  DIMM (DDR5)  ECC  Memory Scrubbing SDDC  ADDDC (Adaptive Double DRAM Device Correction)	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® Platinum Processor  Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,8 Intel® Xeon® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,8 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  ECC  Memory Scrubbing SDDC ADDDC (Adaptive Double DRAM Device Correction)	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® Platinum 8450H (28C, 2.0 GHz, TLC: 75 MB, Turbo: 2.60 GHz, 16 GT/s, Mem bus: 4,8  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  Memory Scrubbing  SDDC  ADDDC (Adaptive Double DRAM Device Correction)	s, Mem k	, 16 GT	.80 GHz, 16	Turbo: 2	C: 60 MB, Tur	2.2 GHz, TLC	32 C,	d 6454S (3	<sup>9</sup> Go	Intel® Xeon®	54.	d 645	Gold	on® C	tel® Xeo	Inte
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  ECC  Memory protection  ECC  Memory Scrubbing SDDC ADDDC (Adaptive Double DRAM Device Correction)	Intel® Xeon® Platinum 8444H (16C, 2.9 GHz, TLC: 45 MB, Turbo: 3.20 GHz, 16 GT/s, Mem bus: 4,800MHz, 270 W)															
Memory slot type DIMM (DDR5)  Memory capacity (min max.) 16 GB - 4.0 TB  Memory protection ECC	GT/s, M	GHz, 16	o: 2.60 GHz	ИВ, Turl	, TLC: 75 MB	8C, 2.0 GHz	)H (	inum 8450	<sup>®</sup> Pla	Intel® Xeon®	un	tinum	Platii	on® P	tel® Xeo	Inte
Memory capacity (min max.)  16 GB - 4.0 TB  Memory protection  ECC  Memory Scrubbing  SDDC  ADDDC (Adaptive Double DRAM Device Correction)			el)	chann	DIMM per cl	s with one	nne	CPU, 8 cha	s pe	16 (8 DIMMs	PU	· CPU	per (	ИMs p	(8 DIMI	16 (
Memory protection ECC  Memory Scrubbing  SDDC  ADDDC (Adaptive Double DRAM Device Correction)									5)	DIMM (DDR5			)	DR5)	MM (DD	DIN
Memory Scrubbing SDDC ADDDC (Adaptive Double DRAM Device Correction)									В				<u>,                                    </u>	4.0 TB		
SDDC ADDDC (Adaptive Double DRAM Device Correction)																
·	·															
Memory Mirroring support  Memory notes  Independent Mode with identical modules in both channel pairs of a bank (1, 2, 4, 6 or 8 modules)										-						

Fan notes		timized blades			safe operation	<u> </u>			
Fan configuration		h power fans (s	ingle hot plug	rad )					
Number of fans	4								
Fan Configuration									
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	
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	
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	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	
Drive bays (Base unit specific)									
Notes accessible drives	All possible o	ptions describe	ed in relevant s	ystem configu	rator.				
Accessible drive bays	3 x 5.25/1.6-inch								
Storage drive bays	3.5-inch or 2.	3.5-inch or 2.5-inch hot-plug SAS/SATA							
Drive bays									
Slot Notes	Note: Slots: 6	x PCIe slots are	on board, with	optional riser	card up to 10x	PCIe slots are	available.		
PCI-Express 4.0 x16	4 x Full height Note: Refer to Slot Notes.  Note: Slots: 6x PCle slots are on board, with optional riser card up to 10x PCle slots are available.								
PCI-Express 4.0 x8	8 x Full height Note: Refer to Slot Notes.								
PCI-Express 5.0 x16	6 x Full heigh								
PCI-Express 5.0 x8		er to Slot Notes							
Slots									
Trusted Platform Module (TPM)	optional TPM								
Remote management controller	Integrated Re	IPMI 2.0 compatible Integrated Remote Management Controller (iRMC S6, 1024 MB attached memory incl. graphics controller)							
SATA controller type notes  LAN Controller	2 x 1 Gbit/s o								
	On Board SAT		1101 ODD, 2X 3/	AIA Channel IO	I IVI.Z, OX SAIA	Channel for HD	טננ/טי		
RAID controller SATA Controller		storage contro x SATA channe	•				יר/כנר		
Onboard or integrated Controller	A II I		II	d : ! d	JC	1-			
		l management							
Management LAN (RJ45)		t LAN traffic car	n be switched t	o shared onbo	ard LAN port				
LAN / Ethernet (RJ-45)	2 x	CHAINS 252 C	(5 pin)(optione	11, 1101 3110 1111					
Serial 1 (9-pin)		serial RS-232-C		l not shown)					
Graphics (15-pin)		ear, 1 x front(Op		17 030 3.1 00	пт тог васкар	acvices)			
Interfaces USB 3.x ports	8 v IISR 3 1 G	en1(USB3.0) (2:	v front 4 v rear	1v I ISR 3 1 Ge	n1 for hackun	devices)			
1	256 GB (1 MC	odule(s) 256 GB	) DDR5, registe	rea, ECC, 4,800	) M1/S, PC5-480	JU, DIMINI, 8KX4			
		odule(s) 128 GB							
		lule(s) 64 GB) D							
		lule(s) 32 GB) D							
	32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-4800, DIMM, 1Rx4								

Operating panel	
Operating buttons	On/off switch
	NMI button
	Reset button
<u> </u>	ID button
Status LEDs	At system front side:
	Power (DC-On: green / AC-On: white) Global error (orange)
	Identification (blue)
	Hard disks access (green)
	System status (green)
	At system rear side:
	Identification (blue)
	CSS (orange)
	Global error (orange)
	LAN connection (green)
	LAN speed (green / yellow)
Service display	Optional:
	ServerView Local Service Display (LSD)
BIOS	
BIOS features	UEFI compliant
	Secure boot support
	ROM based setup utility
	GPT support for boot drives larger than 2.2 TB
	Memory Redundancy support (Mirroring)
	IPMI support
	Recovery BIOS
	BIOS settings save and restore
	Local BIOS update from USB device Online update tools for main Linux versions
	Local and remote update via ServerView Update Manager
	IPv4/IPv6 remote PXE & iSCSI boot support
	Cryptographically Signed BIOS Firmware Update
	HTTP and HTTPS Boot
	PCIe Bifurcation configurable
Operating Systems and Virtualization So	oftware
Certified or supported operating system	
and virtualization software	Windows Server 2022 Standard
	Windows Server 2019 Datacenter
	Windows Server 2019 Standard
	Windows Server 2019 Essentials
	VMware vSphere™ 8.0
	VMware vSphere™ 7.0
	SUSE® Linux Enterprise Server 15
	Red Hat® Enterprise Linux 8
Operating system release link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473
Operating system notes	Use of certified or supported operating systems and virtualization software is subject to proactive acceptance of the
operating system notes	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	Infrastructure Manager (ISM)
5	Essential Edition
	Advanced Edition
Server Management	ServerView Agentless Service (SVAS)
<b>3</b>	ServerView ESXi CIM Provider
	ServerView Installation Manager (SVIM)
	ServerView Update Manager Express (UME)
Management notes	For further information regarding ISM see dedicated data sheets.

Server Management	1 //1	/ II		-1 -26 -			
Manageability link	http://docs.ts.fujitsu.co	om/dl.aspx?id=9e92297	'a-16fb-4c69-8559-e38e	/b42fee6			
Dimensions / Weight							
Floor-stand (W x D x H)	177 x 776 x 456 mm						
Rack (W x D x H)	483 (Bezel); 448 mm (k	oody) x 772 x 175 mm					
Dimension notes			ion (483 mm with tilt pr of redundant PSU and ra		red includes handles on		
Height Unit Rack	4 U						
Weight	Up to 41.9 kg						
Weight notes	Actual weight may var	y depending on config	uration				
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							
Operating ambient temperature	5 - 45 °C (41 - 113 °F)						
Operating temperature note			35 °C or below 10 °C) de gurator/public) to get de				
Operating relative humidity	8 - 85 % (non condens	ing)					
Operating environment	FTS 04230 – Guideline	for Data Center (install	ation specification)				
Operating environment link	http://docs.ts.fujitsu.co	om/dl.aspx?id=e4813ec	lf-4a27-461a-8184-9830	92c12dbe			
Noise emission	Measured according to	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) 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) Noise typical configuration: 4.1 B (idle) / 4.8 B (operating)						
Noise notes	Operating mode meas		s, system configuration a ith 50% load. *OLTIS = F il.				
Electrical values							
Power supply configuration	1x non hot-plug powe	r supply or 2x hot-plug	power supply for redun	dancy or 2x non hot-plu	ıg 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 BT	U/h)					
Rated current max.	12 A (100 V) / 15 A (20	0 V)					
Active power note	To estimate the power www.fujitsu.com/conf	•	ent configurations use th	e Fujitsu Product Confi	gurator:		
Power supply	500W hot-plug, 96% (* 900W hot-plug, 94% (I 900W hot-plug, 96% (* 1600W hot-plug, 94% 1600W hot-plug, 96% 2200W hot-plug, 94%	(Titanium efficiency), 20	0-240V, 50 / 60Hz 0-240V, 50 / 60Hz 0-240V, 50 / 60Hz 00-240V, 50 / 60Hz; 100V 00-240V, 50 / 60Hz 00-240V, 50 / 60Hz; 100V	_			
Power supply notes	Power Safeguard adapts system performance in case the power requirements exceeds supply limits.  Platinum PSUs are only for APAC/Japan market.  96% Titanium Power supply unit is only released for 200-240V  This system supports no redundancy on 2x PSUs. The system Max. power has 4800 W possibility(T.B.D.)						
Compliance							
Product	PRIMERGY TX2550 M7						

Compliance	
Model	PS2560A
Global	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronical equipment)
Germany	GS
Europe	CE
USA/Canada	NRTLc/us FCC Class A ICES-003 / NMB-003 Class A
Japan	VCCI:V3 Class A + JIS 61000-3-2
Russia	EAC
South Korea	KC
China	ССС
Australia/New Zealand	RCM
Taiwan	BSMI
Compliance link	https://sp.ts.fujitsu.com/sites/certificates
Compliance notes	There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request.  * Warning:  This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

## Components

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 l
	DVD Super Multi ultra slim , (8x DVD; 24x CD), ultraslim, SATA I

#### SSD SAS 2.5-inch

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

#### SSD SATA 2.5-inch

SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD
SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD
SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED
SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD
SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPD
SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD
SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD
SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED
SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD
SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPD
SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.4 DWPD
SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD
SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD
SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.5 DWPD
SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD
SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED
SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD
SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 1.0 DWPD
SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD
SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD
SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED
SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD
SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 0.9 DWPD

#### SSD SATA 3.5-inch

SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPD SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPD SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPD SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPD SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.4 DWPD SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.5 DWPD SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 1.0 DWPD SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.9 DWPD SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 0.9 DWPD HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical

#### HDD 2.5-inch

HDD SAS, 12 Gb/s, 900 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, business critical

HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-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, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 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, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise

#### HDD 3.5-inch

HDD SATA, 6 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical HDD SATA, 6 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical HDD SATA, 6 Gb/s, 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, 1 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical HDD SAS, 12 Gb/s, 900 GB, 15,000 rpm, hot-plug, 3.5-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, 10,000 rpm, 512n, hot-plug, 3.5-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, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical 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, business critical 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, business critical 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, business critical HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise

#### PCIe SSD & SATA DOM SSD

PCIe-SSD SFF, 800 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD
PCIe-SSD SFF, 400 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD
PCIe-SSD SFF, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
PCIe-SSD SFF, 12.8 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
PCIe-SSD SFF, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
PCIe-SSD SFF, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
PCIe-SSD SFF, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
PCIe-SSD SFF, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
PCIe-SSD SFF, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
PCIe-SSD SFF, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD
PCIe-SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD

SED	SSD SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED						
	SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED						
	SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED						
	SSD SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED						
	SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED						
	SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED						
	SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED						
	HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED						
	HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED						
	HDD SAS, 12 Gb/s, 20 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, enterprise, SED						
	HDD SAS, 12 Gb/s, 16 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, enterprise, SED						
	HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED						
	HDD SAS, 12 Gb/s, 10 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, enterprise, SED						
	HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED						
	HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED						
	HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512r, hot-plug, 2.5-inch, enterprise, SED						
SCSI / SAS Controller	PSAS CP 2100-8i LP SAS Ctrl. 12 Gbit/s 8 ports int. PCle 3.0 x8						
	Broadcom® PSAS CP600i LP SAS Ctrl. 12 Gbit/s PCle 3.0 x8						
	Broadcom® PSAS CP600e LP SAS Ctrl. 12 Gbit/s PCle 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-PCle 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-PCle 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						
ibre 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						
	Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe31002-M6-F MMF LC-style						

GPU computing card	NVIDIA® A100 80GB, 6912 cores, 1935GB/s, 80GB HBM2e, N/A, PCIe 4.0 x16							
	NVIDIA® H100, 2TB/s, 80GB HBM3, N/A, PCIe x16							
	-, 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							
	-, 48 GB, 864 GB/s, 48GB GDDR6, N/A, PCIe 4.0 x16							
	NVIDIA® T400 4GB, 4 GB, 384 cores, 4GB, N/A, PCle x16, 3 x miniDP							
Rack infrastructure	Rack Mount Kit							
	Cable Arm 2U for PRIMECENTER- and 3rd-party racks							
HDD 3.5-inch	HDD SATA, 6 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical							
	HDD SATA, 6 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical							
	HDD SATA, 6 Gb/s, 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, 1 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical							
	HDD SAS, 12 Gb/s, 900 GB, 15,000 rpm, hot-plug, 3.5-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, 10,000 rpm, 512n, hot-plug, 3.5-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, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise							
	HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical							
	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, business critical							
	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, business critical							
	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, business critical							
	HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical							
	HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise							
	HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical							
	HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise							

HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise

HDD 3.5-inch	HDD SATA, 6 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical					
	HDD SATA, 6 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical					
	HDD SATA, 6 Gb/s, 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, 1 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical					
	HDD SAS, 12 Gb/s, 900 GB, 15,000 rpm, hot-plug, 3.5-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, 10,000 rpm, 512n, hot-plug, 3.5-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, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise					
	HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical					
	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, business critical					
	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, business critical					
	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, business critical					
	HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical					
	HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise					
	HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical					
	HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise					
	HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise					
Notes						
Compatibility	If and to the extent a list of components or certain compatibilities are specified in the product data sheet, these					
	component lists and compatibility specifications are exhaustive. Using deviating or other system components and applications together with the product may but does not necessarily have to lead to compatibility problems. A final statement and/or commitment on the compatibility of such deviating or other system components and applications can only be provided after a corresponding verification through a dedicated compatibility testing.					
Continuity management	The product may in connection with and depending on the specific configuration include elements to support time and performance-critical applications, however high availability (e.g., 99.9999%) and failsafe performance is not a					
	standalone product feature. If and to the extent the product is to be used in such business-critical environments, it					
	is within the sole responsibility of the user to set up the specific additional technical features (e.g., Storage Cluster),					
	redundancies, and operational conditions as required to ensure such high availability or failsafe performance.					
Security	The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use the configuration options as available for the respective product. During operation, the IT security of this product is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices					
	and/or general product operation.					
Warranty	and/or general product operation.					
Warranty Warranty period						
Warranty period	3 years					
Warranty period Warranty type Warranty Terms & Conditions						
Warranty period Warranty type Warranty Terms & Conditions Product Support - the perfect extension	3 years  Onsite warranty Warranty conditions tbd  http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM					
Warranty period Warranty type Warranty Terms & Conditions	3 years  Onsite warranty Warranty conditions tbd  http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM  Globally available in major metropolitan areas:					
Warranty period Warranty type Warranty Terms & Conditions Product Support - the perfect extension	3 years  Onsite warranty Warranty conditions tbd  http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM  Globally available in major metropolitan areas: 9x5, Next Business Day Onsite Response Time					
Warranty period Warranty type Warranty Terms & Conditions Product Support - the perfect extension	3 years  Onsite warranty Warranty conditions tbd  http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM  Globally available in major metropolitan areas:					

Warranty	
Service Lifecycle	at least 5 years after shipment, for details see https://support.ts.fujitsu.com/
Service Weblink	http://www.fujitsu.com/fts/products/product-support-services/

### More information

#### Fujitsu products, solutions & services

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http://www.fujitsu.com/global/products/ computing/servers/primergy/tower/ tx2550m7/index.html

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