Fsas Technologies
a Fujitsu company

Data Sheet
PRIMERGY RX2530 M8 Rack Server

Reliable performance and optimized scalability in a 1U housing

PRIMERGY portfolio offers a fantastic blend of systems, solutions and expertise to guarantee maximum productivity, efficiency and flexibility, delivering confidence and reliability. PRIMERGY server systems deliver workload-optimized x86 industry standard servers for any workload and business demand. Since there is no single server solution to meet all these needs, PRIMERGY provides a broad server portfolio consisting of expandable tower servers for remote and branch offices and versatile rack-mount 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 RX2530 M8

The PRIMERGY RX2530 M8 server is a compact, reliable 1U dual-socket server optimized for performance and scalability across diverse data center workloads like AI, virtualization, databases, and scale-out applications. Featuring the latest Intel® Xeon® 6 Processors with P-cores, with up to 86 P-cores, four UPI 2.0 links with speeds reaching 24 GT/s, and Compute Express Link (CXL) 2.0, it delivers a remarkable 40% performance boost over the previous generation. With 32 DDR5 DIMM slots (up to 8TB, 6400-8000 MT/s) for rapid data processing and efficient multitasking. The PRIMERGY RX2530 M8 offers highly flexible storage options, supporting 4x 3.5" SAS/SATA, up to 10x 2.5" SAS/SATA/NVMe drives, and M.2 hot-plug modules. It also features modular SAS4.0 RAID via PCIe, up to 3x PCIe Gen5 slots, and two OCPv3 LAN adapters.
Robust security is paramount in the PRIMERGY RX2530 M8, featuring Platform Firmware Resilience (PFR) and an optional intrusion switch to ensure maximum uptime and data protection. Energy efficiency is also a priority, with hot-plug PSUs (80+ Titanium) and optimized fan options designed to minimize power consumption and costs. With the Infrastructure Manager (ISM) and the advanced Remote Management Controller (iRMC S6), complex workloads and administrative tasks are streamlined, enabling transparent management of your server and IT infrastructure, allowing you to focus on your business goals.

Features & Benefits

Main Features	Benefits
Reliable scalability and performance	
■ Supports a diverse range of latest Intel® Xeon® 6 Processors with P-cores (6500P/6700P-series CPU), offering up to 86 P-cores (depending on SKU), 8 memory channels, up to 4 Intel® Ultra Path Interconnect (UPI 2.0 at 24 GT/s), and PCI-Express 5.0 with up to 88 lanes (per socket), enabling significantly higher performance and efficiency	■ Ideal 1U, dual-socket platform for dense scale-out data center computing powered by the latest Intel® Xeon® 6 Processors with P-cores, supporting up to 86 P-cores per CPU.
Accelerate IT transformation	
■ 32 memory slots in total supporting 8TB memory with DDR5 DIMM modules (@ 6,400 MT/s) improve workload performance and power efficiency. DDR5 memory speed is raised to 8,000 MT/s with MRDIMM paired with the latest Intel® Xeon® 6 Processors with P-cores.	■ Combine performance and versatility to adapt to a variety of applications and meet future demands with 32 DIMM or MRDIMM modules and up to 8TB of memory for fast throughput and high capacity for memory-intensive workloads.
Extensive expandability	
■ Our server systems are built to scale easily to be able to adapt to a variety of applications and meet future demands. PRIMERGY RX2530 M8 comes with OCP v3 LAN modules as well as flexible PCIe riser cards with support for up to 3x PCIe 5.0 / 1x PCIe 5.0 (dedicated for internal RAID controller) slots, and M.2 hot plug modules. Different available base units with 4x 3.5-inch SAS/SATA, up to 8x/10x 2.5-inch SAS/SATA/NVMe support provide enormous expandability.	■ Benefit from the flexibility of 2.5", 3.5" storage devices for the highest capacities with up to 10 drives per height unit (U) and additional expandability with up to 3 PCIe 5.0 /1x PCIe 5.0 (for Internal RAID controller) slots, flexible adapters via OCP v3, and M.2 hot plug modules.
Focus on environmental sustainability	
■ The PRIMERGY M8 Servers feature hot-plug 80+ Titanium PSUs and optimized cooling. Entry or Performance fans are selected based on configuration, ensuring efficient heat dissipation.	■ Reduce power consumption and operational costs with hot-plug 80+ Titanium PSUs and optimized cooling. Featuring configuration-specific Entry or Performance fans for efficient heat dissipation – enabling organizations to move to more sustainable data centers without compromising performance.
Comprehensive protection and Infrastructure Management	
■ PRIMERGY servers provide robust security features and high availability for continuous operation: UEFI Secure Boot, TPM 2.0, iRMC S6 server management, and optional intrusion switch. Infrastructure Manager (ISM) offers holistic management, with a free Essential version for basic monitoring and a full-featured Advanced version for comprehensive control and sustainability monitoring.	■ Benefit from advanced hardware-enhanced security like Platform Firmware Resilience (PFR) and encryption for robust data and VM protection. Unified management via ISM offers centralized control over your entire infrastructure, simplifying security and operations.

Technical details

PRIMERGY RX2530 M8				
Base Unit	PRIMERGY RX2530 M8 SFF	PRIMERGY RX2530 M8 LFF	PRIMERGY RX2530 M8 SFF	PRIMERGY RX2530 M8 SFF
Housing Type	Rack	Rack	Rack	Rack
Storage Drive Architecture	8x 2.5-inch SAS/SATA	4x 3.5-inch SAS/SATA	2.5-inch SAS/SATA/PCIe	10x 2.5-inch SAS/SATA/PCIe
Power Supply	Hot-plug	Hot-plug	Hot-plug	Hot-plug
Product Type	Dual Socket Rack Server	Dual Socket Rack Server	Dual Socket Rack Server	Dual Socket Rack Server
Mainboard Type	D4134			
Processor Quantity and Type	1 - 2 x Intel® Xeon® 6500P processors / Intel® Xeon® 6700P processors			
Processor	Intel® Xeon® processor 6787P (86C, 2.0 GHz, up to 3.8 GHz, 24 GT/s)			
	Intel® Xeon® processor 6781P (80C, 2.0 GHz, up to 3.8 GHz, 24 GT/s)			
	Intel® Xeon® processor 6761P (64C, 2.5 GHz, up to 3.9 GHz, 24 GT/s)			
	Intel® Xeon® processor 6760P (64C, 2.2 GHz, up to 3.8 GHz, 24 GT/s)			
	Intel® Xeon® processor 6747P (48C, 2.7 GHz, up to 3.9 GHz, 24 GT/s)			
	Intel® Xeon® processor 6745P (32C, 3.1 GHz, up to 4.3 GHz)			
	Intel® Xeon® processor 6741P (48C, 2.5 GHz, up to 3.8 GHz, 24 GT/s)			
	Intel® Xeon® processor 6740P (48C, 2.1 GHz, up to 3.8 GHz, 24 GT/s)			
	Intel® Xeon® processor 6737P (32C, 2.9 GHz, up to 4.0 GHz, 24 GT/s)			
	Intel® Xeon® processor 6736P (36C, 2.0 GHz, up to 4.1 GHz, 24 GT/s)			
	Intel® Xeon® processor 6731P (32C, 2.5 GHz, up to 4.1 GHz)			
	Intel® Xeon® processor 6530P (32C, 2.3 GHz, up to 4.1 GHz, 24 GT/s)			
	Intel® Xeon® processor 6527P (24C, 3.0 GHz, up to 4.2 GHz, 24 GT/s)			
	Intel® Xeon® processor 6521P (24C, 2.6 GHz, up to 4.1 GHz)			
	Intel® Xeon® processor 6520P (24C, 2.4 GHz, up to 4.0 GHz, 24 GT/s)			
	Intel® Xeon® processor 6517P (16C, 3.2 GHz, up to 4.2 GHz, 24 GT/s)			
	Intel® Xeon® processor 6515P (16C, 2.3 GHz, up to 3.8 GHz, 24 GT/s)			
	Intel® Xeon® processor 6511P (16C, 2.3 GHz, up to 4.2 GHz)			
	Intel® Xeon® processor 6507P (8C, 3.5 GHz, up to 4.3 GHz, 24 GT/s)			
	Intel® Xeon® processor 6505P (12C, 2.2 GHz, up to 4.1 GHz, 24 GT/s)			
Processor Notes	no mix of different processor types			
Memory Slots	32 (16 DIMMs per CPU, 8 channels with 2 slots per channel)			
Memory Type	DIMM (DDR5)			
Memory Capacity (min. - max.)	16 GB - 8 TB			
Memory Protection	ECC Memory Scrubbing SDDC ADDDC (Adaptive Double DRAM Device Correction) Memory Mirroring support			
Standard Memory Modules	16 GB (1 module(s) 16 GB) DDR5, registered, ECC, 6,400 MT/s, PC5-51200, DIMM, 1Rx8			
	32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 6,400 MT/s, PC5-51200, DIMM, 1Rx4			
	32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 6,400 MT/s, PC5-51200, DIMM, 2Rx8			
	32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 8,800 MT/s, PC5-70400, MRDIMM, 2Rx8			
	64 GB (1 module(s) 64 GB) DDR5, registered, ECC, 6,400 MT/s, PC5-51200, DIMM, 2Rx4			
	64 GB (1 module(s) 64 GB) DDR5, registered, ECC, 8,800 MT/s, PC5-70400, MRDIMM, 2Rx4			
	96 GB (1 module(s) 96 GB) DDR5, registered, ECC, 6,400 MT/s, PC5-51200, DIMM, 2Rx4			
	128 GB (1 module(s) 128 GB) DDR5, registered, ECC, 6,400 MT/s, PC5-51200, DIMM, 2Rx4			
	256 GB (1 module(s) 256 GB) DDR5, registered, ECC, 6,400 MT/s, PC5-51200, 3DS DIMM, 4Rx4			
USB 2.x Ports	1 x USB 2.0 (1x front for dedicated iRMC connection)			
USB 3.x Ports	4 x USB 3.2 Gen1x1 (5Gbit/s) (1x front, 2x rear, 1x internal)			
Onboard Graphics	2 x DP (thereof 1x front optional - not for base unit with 10x 2.5"drives)			

Serial Port	1 x optional (occupies PCIe slot)
Management LAN	1 x dedicated management LAN port for iRMC S6 (10/100/1000 Mbit/s)
Interface Notes	Management LAN traffic can be switched to shared onboard Gbit LAN port, speed and connector is related to installed interface card.
RAID Controller	All hardware storage controller options are described under Components
LAN Controller	1 x 1 Gbit/s onboard Dynamic LoM via OCP slot; OCPv3 compliant Optional OCP adapters: 4 x 1 Gbit/s Ethernet (RJ45) 2 x 10 Gbit/s Ethernet (RJ45) 4 x 10 Gbit/s Ethernet (RJ45) 2 x 10 Gbit/s SFP+ 4 x 10 Gbit/s SFP+ 2 x 25 Gbit/s SFP28 4 x 25 Gbit/s SFP28 2x 100 Gbit/s QSFP28 All LAN controllers (for OCP slots and PCIe slots) are described under Components. For details, please refer to the relevant system configuration guide.
Remote Management Controller	Integrated Remote Management Controller (iRMC S6, 1024 MB attached memory incl. graphics controller) IPMI 2.0 compatible
Trusted Platform Module (TPM)	Infineon / TPM 2.0 module, FIPS; TCG compliant (option)
PCI-Express 5.0 x8	
PCI-Express 5.0 x16	4 x Low profile
Slot Notes	Slot 4(internal): PCIe 5.0 x16 @CPU1 is dedicated for the modular RAID Controller. Slot 1: PCIe 5.0 x16 @CPU1 for low profile cards with up to 167mm length -Slot 2/Slot 3 is optional Slot 2 option: PCIe 5.0 x8 @CPU1 for low profile cards with up to 167mm length Slot 3 option: PCIe 5.0 x8 @CPU1 for low profile cards with up to 167mm length Slot 2/3 option: PCIe 5.0 x16 @CPU1 for low profile cards with up to 167mm length Slot 2 option: PCIe 5.0 x16 @CPU2 for low profile cards with up to 167mm length Slot 3 option: PCIe 5.0 x16 @CPU2 for low profile cards with up to 167mm length Slot 3 option: PCIe 5.0 x16 @CPU2 for full height cards with up to 167mm length (in this case, slot 2 is not available) Slot availability and population depending on selected base unit. Please see relevant configurator for details
Storage Drive Bays	up to 4 x 3.5-inch, 8 x 2.5-inch, 10 x 2.5-inch base unit
Accessible Drive Bays	1 x 5.25/9.5mm for DVD-RW/Blu-ray
Accessible Drive Bays Notes	Not for 10x 2.5-inch base unit. All possible options described in relevant system configurator.
Optional Accessible Drives	2x hot-plug PCIe M.2 option

Drive Bays (Base Unit Specific)

Storage Drive Bays	up to 8x 2.5" (SFF) hot plug drives (SAS/SATA)	up to 4x 3.5" (LFF) hot plug drives (SAS/SATA)	up to 10x 2.5" (SFF) hot plug drives (SAS/SATA/PCIe)
Optional Accessible Drives	Ultra slim 9.5mm optical drive (optional)	Ultra slim 9.5mm optical drive (optional)	n/a

Number Of Fans	8
Fan Configuration	redundant / hot-plug
Fan Notes	n+1 redundant
Operating Buttons	On/off switch Reset button NMI button ID button

Status LEDs	At system front side: Power (DC-On: green / AC-On: white) Global error (orange) Identification (blue) PSU redundant (green) CSS (orange) At system rear side: System status (green) Identification (blue) LAN connection (green) LAN speed (green / yellow)
Certified or supported operating systems and virtualization software	SUSE® Linux Enterprise Server 15
	Windows Server 2025 Datacenter
	Windows Server 2025 Standard
	Windows Server 2022 Datacenter
	Windows Server 2022 Standard
	VMware vSphere™ 9
	VMware vSphere™ 8.0
	SUSE® Linux Enterprise Server 16
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 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.
DC Infrastructure Management	Infrastructure Manager (ISM) Essential Edition Advanced Edition
Server Management	ServerView Agentless Service (SVAS) ServerView ESXi CIM Provider ServerView Installation Manager (SVIM) ServerView Update Manager Express (UME)
Floor-stand (W x D x H)	
Rack (W x D x H)	483 mm (Bezel) / 435 mm (Body) x 770 x 43 mm
Mounting Depth Rack	780 mm
Height Unit Rack	1 U
19" rackmount	Yes
Weight	max. 20.3 kg
Weight Notes	Actual weight may vary depending on configuration
Rack Integration Kit	Rack integration kit as option
Environmental compliance	
Operating Temperature Notes	PRIMERGY servers are designed for the usage with operating temperatures of up to 35°C. There could be configurations that are not able to work within this normal operation class. Please use the WebArchitect (www.fujitsu.com/configurator/public) to get detailed information on the corresponding configurations.
Operating Relative Humidity	8 - 85 % (non condensing)
Noise Emission	Measured according to ISO 7779 and declared according to ISO 9296
Sound Pressure (LpAm)	Typical configuration: 38 dB(A) (idle) / 45 dB(A) (operating) Maximum configuration: 56 dB(A) (idle) / 62 dB(A) (operating)
Sound Power (LWAd; 1B = 10dB)	Typical configuration: 5.1 B (idle) / 6.0 B (operating) Maximum configuration: 7.1 B (idle) / 7.6B (operating)
Noise Emission Notes	Noise emissions depends on operation modes, system configuration and ambient temperature.
Power Supply Configuration	1 x hot-plug power supply or 2 x hot-plug power supply for redundancy
Hot-Plug Power Supply Redundancy	Optional
Active Power (max. configuration)	2,894 W
Apparent Power (max. configuration)	2927 VA
Heat emission (max. configuration)	10418.4 kJ/h (9874.7 BTU/h)

Active Power Note	To estimate the power consumption of different configurations please use the WebArchitect: www.fujitsu.com/configurator/public
Power Supply	900W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz 900W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz 1600W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz; 100V range: 1000W 1600W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz 2200W hot-plug, 94% (Platinum efficiency), 200-240V, 50 / 60Hz 2400W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz 1300W hot-plug, 94% (equivalent to Platinum efficiency) –48V DC 1600W hot plug, 94% (equivalent to Platinum efficiency) 380V DC
Power Supply Notes	Power Safeguard adapts system performance in case the power requirements exceeds supply limits. 96% Titanium Power supply unit is only released for 200-240V
Product	PRIMERGY RX2530 M8
Model	PR200D
Global	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronical equipment)
Germany	GS
Europe	CE
Japan	VCCI Class A + JIS 61000-3-2
South Korea	KC
China	CCC
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.
Manufacturer	Fsas Technologies Inc. 13-2, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-0012, Japan

Components

Optical Drives	Blu-ray Disc™ Triple Writer, (6x BD-RW, 8x DVD, 24x CD), ultraslim, SATA I
	DVD Super Multi ultra slim , (8x DVD; 24x CD), ultraslim, SATA I
SSD SAS 2.5-inch	SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
	SSD SAS, 22.5Gb/s, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
	SSD SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
	SSD SAS, 22.5Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
	SSD SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED
	SSD SAS, 22.5Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
SSD SAS 3.5-inch	SSD SAS, 22.5Gb/s, 6.4 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD
	SSD SAS, 22.5Gb/s, 3.2 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD
	SSD SAS, 22.5Gb/s, 1.6 TB, Mixed-use, hot-plug, 3.5-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, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPD
	SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 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, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPD
	SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 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, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.5 DWPD
	SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 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, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPD
	SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD
SSD SATA 3.5-inch	SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.5 DWPD
	SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD
	SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 5.0 DWPD
	SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD
HDD 2.5-inch	HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
HDD 3.5-inch	HDD SATA, 6 Gb/s, 8 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 SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical, SED
	HDD SAS, 12 Gb/s, 20 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, 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, 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, business critical
	HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
	HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
PCIe SSD	PCIe-SSD SFF, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
	PCIe-SSD SFF, 12.8 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
	PCIe-SSD SFF, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
	PCIe-SSD SFF, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
	PCIe-SSD SFF, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
	PCIe-SSD SFF, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
	PCIe-SSD SFF, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD
	PCIe-SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
SED	HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED
SCSI / SAS Controller	PSAS CP700i LP SAS Ctrl. 24 Gbit/s 16 ports int. PCIe 4.0 x8
	PSAS CP600e LP SAS Ctrl. 12 Gbit/s PCIe 3.0 x8
	PSAS CP 2200-16i LP Host Bus Adapter 24 Gbit/s 16 GT/s 16 ports int.

RAID Controller	pre-configured RAID1 Array for M.2 in PDUAL,
	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
	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
	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
	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
	PRAID CP700i LP, RAID 0/1 Ctrl., SAS/SATA 24 Gbit/s, 16 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 Qlogic QLE2870-FJ-BK MMF LC-style
	Fibre Channel Host Bus Adapter 2 x Qlogic QLE2872-FJ-BK MMF LC-style
	Fibre Channel Host Bus Adapter 1 x Emulex LPE36000-M64-F MMF LC-style
	Fibre Channel Host Bus Adapter 2 x Emulex LPE36002-M64-F MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Qlogic QLE2690 LC-style
	Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2692 LC-style
	Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Emulex LPe31000-M6-F MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe31002-M6-F MMF LC-style
GPU Computing Card	NVIDIA® L4, 300 GB/s, 24GB GDDR6, N/A, PCIe 4.0 x16
Rack Infrastructure	Cable Arm 1U for PRIMECENTER- and 3rd-party racks
	Rackmount kit full extraction (869mm). tool less mounting for general use, length variable 552-898mm. If consider to shipment with Rack and earthquake, suggest to fix RMK with security screw.

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

Warranty	
Manufacturer warranty period	3 years
Warranty type	Onsite warranty
Warranty Terms & Conditions	https://support.ts.fujitsu.com/IndexWarranty.asp?lng=EU
Product Support - the perfect extension	
Recommended Service	24x7 Onsite Service with 4h Onsite Response Time
Service Lifecycle	at least 5 years after shipment, for details see https://support.ts.fujitsu.com/
Service Weblink	https://eu.fsastech.com/eu/products-services/infrastructure-services/product-related-services/

More information

Fsas Technologies products, solutions & services

In addition to PRIMERGY RX2530 M8, Fsas Technologies provides a range of platform solutions. They combine reliable Fsas Technologies products with the best in services, know-how and worldwide partnerships.

Fsas Technologies Portfolio
Built on industry standards, Fsas Technologies offers a full portfolio of datacenter hardware, software and related services. This allows customers to select alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Data Center Solutions
https://eu.fsastech.com/eu/

More information

Learn more about PRIMERGY RX2530 M8, please contact your Fsas Technologies sales representative or Business partner, or visit our website.
https://eu.fsastech.com/eu/products-services/primergy-servers/primergy-rx2530-m8/

Fsas Technologies sustainability policy

Our product portfolio is developed with a commitment to environmental responsibility. For detailed product environmental information, please visit: https://eu.fsastech.com/eu/about-us/sustainability/

Copyrights

Disclaimer

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

Contact
Fsas Technologies

Website: https://eu.fsastech.com/eu/
2026-01-26 WW-EN