

Data Sheet

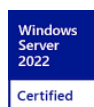
Fujitsu PRIMERGY TX1330 M6 Tower Server

Empowering SMEs with the ultimate expandable server solution

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 TX1330 M6

The Fujitsu PRIMERGY TX1330 M6 is a powerhouse server, equipped with Intel® Xeon® E-2400 processors and up to 128GB DDR5 memory. Offering unmatched versatility, it supports up to 24x 2.5-inch hot-plug storage devices, advanced RAID controllers, and redundant power supplies. Ideal for SMEs, its high performance and reliability ensure seamless operation across various business applications, from file/print and web hosting to ERP/CRM and email. With advanced management features like iRMC S6 and the Fujitsu Infrastructure Management Suite, it's the perfect solution for SMEs seeking efficiency, scalability, and ease of management in their IT infrastructure.



Features & Benefits

Main Features	Benefits
<p>Powerful Processing</p> <ul style="list-style-type: none">Equipped with Intel® Xeon® E-2400 processors, the TX1330 M6 offers robust computing power for handling demanding workloads with ease. Whether running complex applications, processing large datasets, or supporting virtualization environments, the server's powerful processors ensure optimal performance and efficiency, enabling users to accomplish tasks quickly and effectively.	<ul style="list-style-type: none">By harnessing the powerful processing capabilities of the TX1330 M6, businesses can tackle complex tasks with ease, such as data analysis, virtualization, and database management. This results in faster decision-making, improved efficiency, and enhanced competitiveness in the market. Moreover, employees experience smoother operation and reduced wait times, leading to increased productivity and job satisfaction.
<p>Expandable Memory</p> <ul style="list-style-type: none">With support for up to 128GB DDR5 memory, the TX1330 M6 provides ample memory capacity to handle multitasking and data-intensive applications effectively. The high-speed DDR5 memory enhances system responsiveness, enabling smooth operation even under heavy workloads. Whether managing databases, running virtual machines, or processing high-resolution media files, users can rely on the TX1330 M6 to deliver exceptional performance and reliability.	<ul style="list-style-type: none">With the TX1330 M6's support for up to 128GB DDR5 memory, businesses can run memory-intensive applications seamlessly, ensuring optimal performance and responsiveness. Employees can multitask efficiently without experiencing slowdowns, leading to faster completion of tasks and improved workflow efficiency. Additionally, the expandable memory capacity future-proofs the server, allowing businesses to accommodate growing workloads and data requirements with ease.
<p>Versatile Storage Options</p> <ul style="list-style-type: none">The TX1330 M6 offers versatile storage configurations to accommodate varying storage needs. With support for up to 24 2.5-inch hot-plug storage devices, users can store and access large amounts of data with ease. Whether deploying a file server, hosting databases, or implementing data backup solutions, the TX1330 M6 provides the flexibility to adapt to changing storage requirements, ensuring scalability and efficiency for diverse business applications.	<ul style="list-style-type: none">The TX1330 M6's versatile storage configurations provide businesses with the flexibility to store and access large volumes of data efficiently. Whether it's hosting critical business applications, storing multimedia content, or managing backups, the server's extensive storage options ensure data accessibility and reliability. This enables businesses to maintain continuity of operations, comply with data retention policies, and support evolving storage needs without compromising performance or scalability.
<p>High Availability</p> <ul style="list-style-type: none">Featuring redundant power supplies and fans, the TX1330 M6 ensures high availability and reliability, minimizing the risk of downtime and protecting critical business operations. The redundant components provide failover protection, ensuring uninterrupted operation even in the event of hardware failures. With the TX1330 M6, businesses can maintain continuity and reliability, ensuring smooth operation and peace of mind for mission-critical applications.	<ul style="list-style-type: none">With redundant power supplies and fans, the TX1330 M6 ensures high availability and reliability, minimizing the risk of unplanned downtime and associated costs. Businesses can rely on continuous access to critical applications and data, maintaining productivity and customer satisfaction. The server's robust design provides peace of mind, allowing businesses to focus on their core activities without worrying about hardware failures or service disruptions, ultimately enhancing business continuity and resilience.

Technical details

PRIMERGY TX1330 M6

Base unit	PRIMERGY TX1330 M6	PRIMERGY TX1330 M6	
Housing types	Rack	Tower	Tower
Power supply	Hot-plug	Hot-plug	Standard
Product Type	Mono Socket Tower Server	Mono Socket Tower Server	Mono Socket Tower Server

Mainboard

Mainboard type	D4132
Chipset	Intel® C266
Processor quantity and type	1 x Intel® Xeon® E-2400 processor family / Intel® Pentium® processor
	Intel® Xeon® processor E-2414 (4C/4T, 2.60 GHz, TLC: 12 MB, Turbo: 4.30 GHz, 4,800MHz, 55 W)
	Intel® Xeon® processor E-2434 (4C/8T, 3.40 GHz, TLC: 12 MB, Turbo: 4.60 GHz, 4,800MHz, 55 W)
	Intel® Xeon® processor E-2436 (6C/12T, 2.90 GHz, TLC: 18 MB, Turbo: 4.40 GHz, 4,800MHz, 65 W)
	Intel® Xeon® processor E-2456 (6C/12T, 3.30 GHz, TLC: 18 MB, Turbo: 4.60 GHz, 4,800MHz, 80 W)
	Intel® Xeon® processor E-2468 (8C/16T, 2.60 GHz, TLC: 24 MB, Turbo: 4.40 GHz, 4,800MHz, 65 W)
	Intel® Xeon® processor E-2478 (8C/16T, 2.80 GHz, TLC: 24 MB, Turbo: 4.50 GHz, 4,800MHz, 80 W)
	Intel® Xeon® processor E-2486 (6C/12T, 3.50 GHz, TLC: 18 MB, Turbo: 5.20 GHz, 4,800MHz, 95 W)
	Intel® Xeon® processor E-2488 (8C/16T, 3.20 GHz, TLC: 24 MB, Turbo: 5.20 GHz, 4,800MHz, 95 W)

Processor

	Intel® Xeon® processor E-2488 (8C/16T, 3.20 GHz, up to 5.2 GHz, 4,800MHz)
	Intel® Xeon® processor E-2486 (6C/12T, 3.50 GHz, up to 5.2 GHz, 4,800MHz)
	Intel® Xeon® processor E-2478 (8C/16T, 2.80 GHz, up to 4.5 GHz, 4,800MHz)
	Intel® Xeon® processor E-2468 (8C/16T, 2.60 GHz, up to 4.4 GHz, 4,800MHz)
	Intel® Xeon® processor E-2456 (6C/12T, 3.30 GHz, up to 4.6 GHz, 4,800MHz)
	Intel® Xeon® processor E-2436 (6C/12T, 2.90 GHz, up to 4.4 GHz, 4,800MHz)
	Intel® Xeon® processor E-2434 (4C/8T, 3.40 GHz, up to 4.6 GHz, 4,800MHz)
	Intel® Xeon® processor E-2414 (4C/4T, 2.60 GHz, up to 4.3 GHz, 4,800MHz)
	Intel® Pentium® Gold G7400 (2C/4T, 3.70 GHz, 4,800 MHz)
Memory slots	4
Memory slot type	UDIMM (DDR5)
Memory capacity (min. - max.)	16 GB - 128 GB
Memory protection	ECC
Memory notes	Single channel memory configuration : max. 4,400 MT/s Dual channel memory configuration(1R) : max. 4,000 MT/s Dual channel memory configuration(2R) : max. 3,600 MT/s

Interfaces

USB 3.x ports	9 (Front: 1x USB 3.2 Gen2x2(20 Gbps) Type C, 1x USB 3.2 Gen1x1(5 Gbps) / Rear: 6x USB 3.2 Gen1x1(5 Gbps) / Internal: 1x USB 3.2 Gen1x1(5 Gbps))
Graphics (15-pin)	1 x VGA (15-pin)
Serial connection	1 x RS232 (option)
LAN / Ethernet	2
Management LAN (RJ45)	1 x dedicated management LAN port for iRMC S6 (10/100/1000 Mbit/s) Management LAN traffic can be switched to shared onboard Gbit LAN port

Onboard or integrated Controller

Serial ATA total	7
RAID controller	Optionally integrated RAID 0/1 or RAID 5/6 controller for SAS base units (occupies one PCIe slot). All hardware storage controller options are described under Components
SATA controller type notes	Intel® C266, 1x SATA channel for ODD, 2x SATA channel for M.2, 4x SATA channel for HDD/SSD
LAN Controller	Intel® i210 onboard 2 x 1 Gbit/s Ethernet (RJ45)
Remote management controller	Integrated Remote Management Controller (iRMC S6, 1024 MB attached memory incl. graphics controller)

Onboard or integrated Controller		
Trusted Platform Module (TPM)	TPM 2.0 module (option)	
Slots		
PCI-Express 5.0 x8	2 x Full height (2x PCIe 5.0 x8 slots can be switched to 1x PCIe 5.0 x16)	
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	Max. 12x 3.5-inch or 24x 2.5-inch	Max. 4x 3.5-inch or 8x 2.5-inch
Accessible drive bays	Accessible drive bays are not available in case of max. storage drive configuration	3 x 5.25/1.6-inch for 1 x backup drive + 1 x ODD
Number of fans	2	1
Fan configuration	redundant fans	1 standard fan
Fan notes	non hot-plug	non redundant / non hot-plug
Operating panel		
Operating buttons	On/off switch NMI button Reset button ID button	
Status LEDs	At system front side: Power (DC-On: green / AC-On: white) Global Error Indicator Identification (blue) Hard disks access (green) At system rear side: Identification (blue) CSS (orange) Global error (orange) LAN connection (green) LAN speed (green / yellow)	
Operating Systems and Virtualization Software		
Certified or supported operating systems and virtualization software	Windows Server 2022 Datacenter Windows Server 2022 Standard Windows Server 2022 Essentials VMware vSphere™ 8.0 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 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) Essential Edition Advanced Edition	
Server Management	Infrastructure Manager (ISM) ServerView Agentless Service (SVAS) ServerView ESXi CIM Provider ServerView Installation Manager (SVIM) ServerView embedded Lifecycle Management (eLCM) Lifecycle management	
Management notes	For further information regarding ISM and ServerView Suite see dedicated data sheets.	
Manageability link	http://docs.ts.fujitsu.com/dl.aspx?id=9e92297a-16fb-4c69-8559-e38e7b42fee6	

Dimensions / Weight	
Floor-stand (W x D x H)	178 x 534 (including protrusion: 548) x 448 (with feet: 457) mm
Rack (W x D x H)	484 mm (Bezel) / 448 mm (Body) x 505 (including protrusion: 543) x 175 mm
Weight	Floor system: max.28.8 kg Rack system: max. 25.8 kg [31.3 kg(including RMK/CMA)]
Weight notes	Actual weight may vary depending on configuration
Environment	
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 (www.fujitsu.com/configurator/public) 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	http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe
Noise emission	Measured according to ISO 7779 and declared according to ISO 9296
Sound pressure (LpAm)	Minimum configuration: 20 dB(A) (idle) / 20 dB(A) (operating) Typical configuration: 25 dB(A) (idle) / 26 dB(A) (operating) Maximum configuration: 47 dB(A) (idle) / 48 dB(A) (operating) [With GPU/NVMe M.2 SSD]
Sound power (LWAd; 1B = 10dB)	Minimum configuration: 3.6 B (idle) / 3.6 B (operating) Typical configuration: 4.0 B (idle) / 4.1 B (operating) Maximum configuration: 6.3 B (idle) / 6.4 B (operating) [With GPU/NVMe M.2 SSD]
Noise notes	Noise emissions depend on operation modes, system configuration and ambient temperature.
Electrical values	
Power supply configuration	1 x standard, 1 x hot-plug, 2 x hot-plug redundant (depending on Model)
Hot-plug power supply redundancy	Optional
Active power (max. configuration)	507 W
Apparent power (max. configuration)	509 VA
Heat emission (max. configuration)	1825.2 kJ/h (1730.0 BTU/h)
Rated current max.	11A (100V) / 5.7A (240V)
Active power note	To estimate the power consumption of different configurations please use the Fujitsu WebArchitect: www.fujitsu.com/configurator/public
Power supply	450W standard, 92%(Platinum efficiency), 100-240V, 50/60Hz 500W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz 900W 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. Platinum PSUs are only for APAC/Japan market.
Battery backup	Fujitsu Battery Unit 380W, 12V (as option)
Compliance	
Product	PRIMERGY TX1330 M6
Model	PS1330A
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 Class A + JIS 61000-3-2
Russia	EAC
South Korea	KC
China	CCC
Australia/New Zealand	RCM
Taiwan	BSMI

Compliance	
India	BIS
Compliance link	https://sp.ts.fujitsu.com/sites/certificates
Compliance notes	<p>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.</p> <p>* Warning:</p> <p>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.</p>

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
	CD-RW / DVD Combo, (8x DVD, 24x CD), ultraslim, SATA III
	DVD-ROM, (8x DVD, 24x CD), ultraslim, SATA III
	DVD Super Multi ultra slim , (8x DVD; 24x CD), ultraslim, SATA I
SSD SATA 2.5-inch	SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPDP
	SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP, SED
	SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP
	SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPDP
	SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP, SED
	SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP
	SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPDP
	SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP, SED
	SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP
	SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPDP
	SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP, SED
	SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP
	SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPDP
	SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP
	SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP, SED
	SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP
	SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.6 DWPDP
	SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.2 DWPDP
	SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP, SED
	SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP
	SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.5 DWPDP
	SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP, SED
	SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP
	SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPDP
	SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP, SED
	SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPDP
	SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPDP
	SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP, SED
	SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPDP

SSD SATA 3.5-inch

SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 DWPD
 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, Mixed-use, hot-plug, 3.5-inch, enterprise, 5.0 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, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 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, Mixed-use, hot-plug, 3.5-inch, enterprise, 5.0 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, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 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, 0.6 DWPD
 SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.2 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, 3.5 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, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 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, 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, SED
 SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD

HDD 2.5-inch

HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
 HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
 HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
 HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
 HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise

HDD 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, 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, 5,400 rpm, 512e, hot-plug, 3.5-inch, economic
 HDD SATA, 6 Gb/s, 1 TB, 5,400 rpm, 512e, hot-plug, 3.5-inch, economic
 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, 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

SCSI / SAS Controller

Fujitsu PSAS CP 2200-16i FH Host Bus Adapter 24 Gbit/s 16 GT/s 16 ports int.

RAID Controller	<p>pre-configured RAID1 Array for M.2 in PDUAL,</p> <p>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</p> <p>Fujitsu PRAID EP640i FH, 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</p> <p>Fujitsu PRAID EP 3252-8i FH, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU</p> <p>Broadcom® PRAID CP600i FH, RAID Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, No FBU support</p>
Fibre Channel controller	<p>Fibre Channel Host Bus Adapter 1 x Qlogic QLE2770-FJ-BK LC-style</p> <p>Fibre Channel Host Bus Adapter 2 x Qlogic QLE2772-FJ-BK LC-style</p> <p>Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Qlogic QLE2690 LC-style</p> <p>Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2692 LC-style</p>
GPU computing card	<p>NVIDIA® A2, 200GB/s, 16GB, N/A, PCIe 4.0 x8</p> <p>-, xxxGB/s, 24GB GDDR6, N/A, PCIe 4.0 x16</p> <p>NVIDIA® T400 4GB, 4 GB, 384 cores, 4GB, N/A, PCIe x16, 3 x miniDP</p>
Rack infrastructure	<p>Rack Mount Kit</p> <p>Rack Mount Kit</p> <p>Cable Arm 2U for PRIMECENTER- and 3rd-party racks</p>
Notes	
Compatibility	<p>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.</p>
Continuity management	<p>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.</p>
Security	<p>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.</p>
Warranty	
Warranty period	1 year
Warranty type	Onsite warranty
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM
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	http://www.fujitsu.com/fts/products/product-support-services/

More information

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2024-05-07 WW-EN