

# Data Sheet

## FUJITSU Server PRIMERGY RX2540 M2 Dual socket 2U rack server

The data center standard without compromise

FUJITSU Server PRIMERGY will give you the servers you need to power any workload and changing business requirements. As business processes expand so does the need for applications. Each has its own resource footprint, so you need a way to optimize your computing to better serve your users. PRIMERGY systems will help you match your computing capabilities to your business priorities with our complete portfolio of expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers, compact and scalable blade systems, as well as hyper-converged scale-out servers. They convince by business proven quality with a wide range of innovations, highest efficiency cutting operational cost and complexity, provide more agility in daily operations, and integrate seamlessly to let help you concentrate on core business functions.

FUJITSU Server PRIMERGY RX rack systems are versatile rack-optimized servers providing best-in-class performance and energy efficiency, and thus form the "standard" in each data center. PRIMERGY RX servers deliver more than 20 years of development and production know-how resulting in extremely low failure rates below market average, and lead to continuous operations and outstanding hardware availability.

### PRIMERGY RX2540 M2

The FUJITSU Server PRIMERGY RX2540 M2 sets higher standards for usability, scalability and cost-efficiency. It is a 2U dual-socket rack server ideal for running enterprise applications, collaboration and messaging workloads as well as traditional databases. Plus, it substantially simplifies carrying out infrastructure-related tasks like server virtualization and consolidation. As one of the key innovations, versatile performance is guaranteed by a new generation of processors. The PRIMERGY RX2540 M2 can be equipped with two of the latest Intel® Xeon® E5-2600 v4 processors with up to 44

cores. Along with new DDR4 memory technology with up to 3 TB it boosts application performance to be able to cope with the increasing data growth and shortens time to business results. The modular design of the server offers excellent expandability with up to 24 disk drives, high storage density, DynamicLoM technology, up to 8 PCIe Gen 3 I/O expansion slots. The DynamicLoM technology offers users the ability to individually adapt the current server network as well as the ability to change and thus meet future requirements without giving the server infrastructure a general overhaul. The PRIMERGY RX2540 M2 comes with two redundant hot-plug power supply units, offering up to 96% energy efficiency. The Cool-safe® Advanced Thermal Design allows for operation in ambient temperatures of up to 40 °C/104 °F, optionally even up to 45 °C/113 °F. Both these features in line help to reduce operational expenses.



# Features & Benefits

Main Features	Benefits
<b>Versatile Performance to cope with data growth</b> <ul style="list-style-type: none"> <li>■ Intel® Xeon® E5-2600 v4 product family with up to 22 cores per CPU</li> <li>■ Up to 3 TB DDR4 memory and up to 8 PCIe slots</li> <li>■ Expanded scalability of up to 24x 2.5-inch + 4 additional rear option 2.5-inch HDD or up to 12x 3.5-inch storage drives</li> </ul>	<ul style="list-style-type: none"> <li>■ Ready for the future and data growth scenarios with the performance of two processors – marking the standard of tomorrow with an increase in computing power of up to 17% compared to the previous generation (measured under SPEC Throughput)</li> <li>■ DDR4 memory enables for higher bandwidth and lower consumption, optimized for data center tasks, enterprise applications but also collaboration &amp; messaging solutions</li> <li>■ Flexible expandability and diverse options for storage devices permits for the integration of existing and new SSD and HDD as needed. Less today, more in future – or vice versa</li> </ul>
<b>Increased Energy Efficiency</b> <ul style="list-style-type: none"> <li>■ Fujitsu's Cool-safe® Advanced Thermal Design technology for a higher ambient temperature</li> <li>■ Redundant power supply units with 96% energy efficiency</li> </ul>	<ul style="list-style-type: none"> <li>■ Not only "greener", also less expensive over time: Cost reduction due to lower energy consumption - both, air conditioning and the power supply itself</li> <li>■ Two hot-plug PSUs make it easy to maintain the running system and ensure a 99,997% uptime</li> </ul>
<b>Foundation for Trust and Security</b> <ul style="list-style-type: none"> <li>■ Fujitsu ServerView Suite including tools for installation and deployment, permanent status monitoring and control</li> <li>■ BIOS, firmware and selected software are updated free of charge</li> </ul>	<ul style="list-style-type: none"> <li>■ The comprehensive tools of the Fujitsu ServerView Suite eases the administrators life</li> <li>■ Lifecycle investment protection: Updates are very important in a fast-paced world, especially considering cyber crime</li> </ul>
<b>Innovations simplifying management and freeing up IT resources</b> <ul style="list-style-type: none"> <li>■ DynamicLoM to select the network connector of your choice - "plug&amp;play-design" with 3 different port types, 3 different numbers of ports, and 2 different speeds and no need to upgrade to a new chip or new drivers.</li> <li>■ Customer-inspired design</li> </ul>	<ul style="list-style-type: none"> <li>■ DynamicLoM guarantees you the highest flexibility to integrate the server into your infrastructure – now and in future without overhauling the existing infrastructure</li> <li>■ Optimized for data centers and SMEs</li> </ul>

# Technical details

PRIMERGY RX2540 M2				
Base unit	PRIMERGY RX2540 M2 LFF	PRIMERGY RX2540 M2 LFF	PRIMERGY RX2540 M2 SFF	PRIMERGY RX2540 M2 SFF
Housing types	Rack	Rack	Rack	Rack
Storage drive architecture	4x 3.5-inch SAS/SATA expandable	12x 3.5-inch SAS/SATA	8x 2.5-inch SAS/SATA expandable	24x 2.5-inch SAS/SATA
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				
Mainboard type	D3289-B			
Chipset	Intel® C612			
Processor quantity and type	1 - 2 x Intel® Xeon® processor E5-2600 v4 product family			

<b>Processor</b>	Intel® Xeon® processor E5-2603v4 (6C/6T, 1.70 GHz, TLC: 15 MB, Turbo: No, 6.4 GT/s, Mem bus: 1,866 MHz, 85 W, AVX Base 1.70 GHz)
	Intel® Xeon® processor E5-2609v4 (8C/8T, 1.70 GHz, TLC: 20 MB, Turbo: No, 6.4 GT/s, Mem bus: 1,866 MHz, 85 W, AVX Base 1.70 GHz)
	Intel® Xeon® processor E5-2620v4 (8C/16T, 2.10 GHz, TLC: 20 MB, Turbo: 2.30 GHz, 8.0 GT/s, Mem bus: 2,133 MHz, 85 W, AVX Base 1.80 GHz, AVX Turbo 2.30 GHz)
	Intel® Xeon® processor E5-2623v4 (4C/8T, 2.60 GHz, TLC: 10 MB, Turbo: 2.90 GHz, 8.0 GT/s, Mem bus: 2,133 MHz, 85 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)
	Intel® Xeon® processor E5-2630Lv4 (10C/20T, 1.80 GHz, TLC: 25 MB, Turbo: 2.00 GHz, 8.0 GT/s, Mem bus: 2,133 MHz, 55 W, AVX Base 1.30 GHz, AVX Turbo 2.00 GHz)
	Intel® Xeon® processor E5-2630v4 (10C/20T, 2.20 GHz, TLC: 25 MB, Turbo: 2.40 GHz, 8.0 GT/s, Mem bus: 2,133 MHz, 85 W, AVX Base 1.80 GHz, AVX Turbo 2.40 GHz)
	Intel® Xeon® processor E5-2637v4 (4C/8T, 3.50 GHz, TLC: 15 MB, Turbo: 3.60 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 135 W, AVX Base 3.20 GHz, AVX Turbo 3.60 GHz)
	Intel® Xeon® processor E5-2640v4 (10C/20T, 2.40 GHz, TLC: 25 MB, Turbo: 2.60 GHz, 8.0 GT/s, Mem bus: 2,133 MHz, 90 W, AVX Base 2.00 GHz, AVX Turbo 2.60 GHz)
	Intel® Xeon® processor E5-2643v4 (6C/12T, 3.40 GHz, TLC: 20 MB, Turbo: 3.60 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 135 W, AVX Base 2.80 GHz, AVX Turbo 3.60 GHz)
	Intel® Xeon® processor E5-2650Lv4 (14C/28T, 1.70 GHz, TLC: 35 MB, Turbo: 2.00 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 65 W, AVX Base 1.20 GHz, AVX Turbo 1.70 GHz)
	Intel® Xeon® processor E5-2650v4 (12C/24T, 2.20 GHz, TLC: 30 MB, Turbo: 2.50 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 105 W, AVX Base 1.80 GHz, AVX Turbo 2.50 GHz)
	Intel® Xeon® processor E5-2660v4 (14C/28T, 2.00 GHz, TLC: 35 MB, Turbo: 2.40 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 105 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)
	Intel® Xeon® processor E5-2667v4 (8C/16T, 3.20 GHz, TLC: 25 MB, Turbo: 3.50 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 135 W, AVX Base 2.60 GHz, AVX Turbo 3.50 GHz)
	Intel® Xeon® processor E5-2680v4 (14C/28T, 2.40 GHz, TLC: 35 MB, Turbo: 2.90 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 120 W, AVX Base 1.90 GHz, AVX Turbo 2.80 GHz)
	Intel® Xeon® processor E5-2683v4 (16C/32T, 2.10 GHz, TLC: 40 MB, Turbo: 2.60 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 120 W, AVX Base 1.70 GHz, AVX Turbo 2.50 GHz)
	Intel® Xeon® processor E5-2690v4 (14C/28T, 2.60 GHz, TLC: 35 MB, Turbo: 3.20 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 135 W, AVX Base 2.10 GHz, AVX Turbo 2.90 GHz)
	Intel® Xeon® processor E5-2695v4 (18C/36T, 2.10 GHz, TLC: 45 MB, Turbo: 2.60 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 120 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)
	Intel® Xeon® processor E5-2697Av4 (16C/32T, 2.60 GHz, TLC: 40 MB, Turbo: 3.10 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 145 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)
	Intel® Xeon® processor E5-2697v4 (18C/36T, 2.30 GHz, TLC: 45 MB, Turbo: 2.80 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 145 W, AVX Base 2.00 GHz, AVX Turbo 2.70 GHz)
	Intel® Xeon® processor E5-2698v4 (20C/40T, 2.20 GHz, TLC: 50 MB, Turbo: 2.70 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 135 W, AVX Base 1.80 GHz, AVX Turbo 2.60 GHz)
	Intel® Xeon® processor E5-2699Av4 (22C/44T, 2.40 GHz, TLC: 55 MB, Turbo: 3.00 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 145 W, AVX Base 2.00 GHz, AVX Turbo 2.80 GHz)
	Intel® Xeon® processor E5-2699v4 (22C/44T, 2.20 GHz, TLC: 55 MB, Turbo: 2.80 GHz, 9.6 GT/s, Mem bus: 2,400 MHz, 145 W, AVX Base 1.80 GHz, AVX Turbo 2.60 GHz)
<b>Memory slots</b>	24 (12 DIMMs per CPU, 4 channels with 3 slots per channel)
<b>Memory slot type</b>	DIMM (DDR4)
<b>Memory capacity (min. - max.)</b>	8 GB - 3.072 GB
<b>Memory protection</b>	Advanced ECC Memory Scrubbing SDDC Rank sparing memory support Memory Mirroring support
<b>Memory notes</b>	Memory Mirroring with identical modules in both channel pairs of a bank (4 modules per bank), Rank sparing or Performance Mode with identical modules in all four channels (4 modules per bank).

Memory options	8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 1Rx4			
	8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx8			
	16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 1Rx4			
	16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx4			
	16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx8			
	32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-L, LRDIMM, 4Rx4			
	32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx4			
	64 GB (1 module(s) 64 GB) DDR4 3DS, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 4Rx4			
	64 GB (1 module(s) 64 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-L, LRDIMM, 4Rx4			
	128 GB (1 module(s) 128 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-L, LRDIMM, 8Rx4			
Interfaces				
USB 2.0 ports	5 x USB 2.0 (2x rear, 1x front external, 1x USB stick, 1x UFM internal boot device)			
USB 3.0 ports	5 x USB 3.0 (2x front, 2x rear, 1x internal for backup device)			
Graphics (15-pin)	2 x VGA (thereof 1x front optional)			
Serial 1 (9-pin)	1 x serial RS-232-C optional, usable for iRMC or system or shared			
Management LAN (RJ45)	1 x dedicated management LAN port for iRMC S4 (10/100/1000 Mbit/s) Management LAN traffic can be switched to shared onboard LAN controller port, speed and connector is related to installed interface card.			
Onboard or integrated Controller				
RAID controller	All hardware storage controller options are described under Components			
SATA Controller	Intel® C612, 1 x SATA channel for ODD			
LAN Controller	DynamicLoM based on Emulex XE100 series All supported features are described in relevant system configurator. PXE-Boot via LAN from PXE server, iSCSI / FCoE boot (also diskless).			
Remote management controller	Integrated Remote Management Controller (iRMC S4, 256 MB attached memory incl. graphics controller) IPMI 2.0 compatible			
Trusted Platform Module (TPM)	Infineon / TPM 1.2 or TPM 2.0 module; TCG compliant (option)			
Slots				
PCI-Express 3.0 x8	3 x Low profile (2nd processor required for slot 4)			
PCI-Express 3.0 x16	3 x Low profile (2nd processor required for slot 5 and 6)			
Slot Notes	First PCIe Gen3 x8 slot may be occupied with a Modular RAID controller if configured. Important: 3 PCIe slots are supported with the first processor. 6 PCIe slots are supported with two processors. PCIe riser card options can expand number of slots by two (max. 8 in total) and support max. 4 full height slots. Possible slot length described in relevant system configurator.			
Drive bays				
Storage drive bays	3.5-inch or 2.5-inch hot-plug SAS/SATA			
Accessible drive bays	1 x 5.25/0.4-inch for CD-RW/DVD			
Notes accessible drives	All possible options described in relevant system configurator.			
Optional hard disk bays	4x 2.5-inch hot-plug SAS/SATA rear option			
Drive bays (Base unit specific)				
Storage drive bays	8 x 3.5-inch hot-plug SAS/ SATA	12 x 3.5-inch hot-plug SAS/ SATA	16 x 2.5-inch hot-plug SAS/ SATA	24 x 2.5-inch hot-plug SAS/ SATA
Accessible drive bays	1 x 5.25/0.4-inch for CD-RW/ DVD		1 x 5.25/1.6-inch for backup devices 1 x 5.25/0.4-inch for CD-RW/ DVD	
Optional accessible drives	ODD 5.25" possible	ODD 5.25" not possible	ODD 5.25" possible	ODD 5.25" not possible
General system information				
Number of fans	5			
Fan configuration	redundant / hot-plug			
Fan notes	4+1 redundant			

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**Operating panel****Operating buttons**

On/off switch  
Reset button  
NMI button  
ID button

**Status LEDs**

System status (orange / yellow)  
Identification (blue)  
Hard disks access (green)  
Power (amber / green)  
At system rear side:  
System status (orange / yellow)  
Identification (blue)  
LAN connection (green)  
LAN speed (green / yellow)

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**BIOS****BIOS features**

UEFI compliant  
Legacy BIOS compatibility customer configuration option  
Secure boot support  
ROM based setup utility  
GPT support for boot drives larger than 2.2 TB  
Memory Redundancy support (Mirroring, Sparing)  
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

## Operating Systems and Virtualization Software

### Certified or supported operating systems and virtualization software

Microsoft® Hyper-V Server 2016  
 Microsoft® Windows Server® 2016 Datacenter  
 Microsoft® Windows Server® 2016 Standard  
 Microsoft® Windows Server® 2016 Essentials  
 Microsoft® Windows Storage Server 2016 Standard  
 Microsoft® Hyper-V Server 2012 R2  
 Microsoft® Windows Server® 2012 R2 Datacenter  
 Microsoft® Windows Server® 2012 R2 Standard  
 Microsoft® Windows Server® 2012 R2 Essentials  
 Microsoft® Windows Storage Server 2012 R2 Standard  
 Microsoft® Hyper-V Server 2012  
 Microsoft® Windows Server® 2012 Datacenter  
 Microsoft® Windows Server® 2012 Standard  
 Microsoft® Windows Server® 2012 Essentials  
 Microsoft® Windows Storage Server 2012 Standard  
 Microsoft® Hyper-V™ Server 2008 R2  
 Microsoft® Windows Server® 2008 R2 Datacenter  
 Microsoft® Windows Server® 2008 R2 Enterprise  
 Microsoft® Windows Server® 2008 R2 Standard  
 VMware vSphere™ 6.5  
 VMware vSphere™ 6.0  
 VMware vSphere™ 5.5  
 SUSE® Linux Enterprise Server 12  
 SUSE® Linux Enterprise Server 11  
 Red Hat® Enterprise Linux 7  
 Red Hat® Enterprise Linux 6  
 Citrix® XenServer®  
 Oracle® Linux 7  
 Oracle® Linux 6  
 Oracle® VM 3  
 Univention Corporate Server 4

**Operating system release link** <http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473>

**Operating system notes** Support of other Linux derivatives on demand

## Server Management

### Standard

ServerView Suite - Deploy  
     Installation Manager  
     Scripting Toolkit  
 ServerView Suite - Control  
     Operations Manager incl. PDA and ASR & R  
     Agents and CIM Providers / Agentless Service  
     System Monitor  
     RAID Manager  
     Capacity Management  
     Power Management  
     Storage Support  
 ServerView Suite - Maintain  
     Remote Management (iRMC in combination with Intel® Node Manager)  
     Update Management (BIOS, Firmware, Windows Drivers, Agents and CIM Providers)  
     Performance Measurement  
     Asset Management  
     Online Diagnostics  
 ServerView Suite - Integrate  
     Integration packs for Microsoft System Center, VMware vCenter, VMware vRealize, Nagios, and HP SIM  
 Deployment tools and others

**Server Management**

<b>Option</b>	ServerView embedded Lifecycle Management (eLCM) Lifecycle management ServerView Suite - Maintain iRMC Advanced Pack incl. Advanced Video Redirection (AVR), video capturing and Virtual Media ServerView Suite - Dynamize Virtual-IO Manager (VIOM)
<b>Server Management notes</b>	Regarding dependencies for ServerView Suite software products see dedicated product data sheets.

**Dimensions / Weight**

<b>Rack (W x D x H)</b>	482.4 mm (Bezel) / 445 mm (Body) x 770 x 86.6 mm
<b>Mounting Depth Rack</b>	740 mm
<b>Height Unit Rack</b>	2 U
<b>19" rackmount</b>	Yes
<b>Weight</b>	up to 25 kg
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Rack integration kit</b>	Rack integration kit as option

**Environment**

<b>Operating ambient temperature</b>	5 - 45 °C (41 - 113 °F)
<b>Operating temperature note</b>	Cool-safe® Advanced Thermal Design (above 35 °C or below 10 °C) depending on configuration. For detailed information see relevant system configurator. Ambient temperature limited to max. 28° C for Performance Storage Model.
<b>Operating relative humidity</b>	10 - 85 % (non condensing)
<b>Operating environment</b>	FTS 04230 – Guideline for Data Center (installation specification)
<b>Operating environment link</b>	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=589915e9-1bf8-40f7-8ba4-7cac9371f2f0">http://docs.ts.fujitsu.com/dl.aspx?id=589915e9-1bf8-40f7-8ba4-7cac9371f2f0</a>
<b>Noise emission</b>	Measured according to ISO 7779 and declared according to ISO 9296
<b>Sound pressure (LpAm)</b>	Minimum noise : 33 dB(A) (idle) / 33 dB(A) (operating) Typical noise : 44 dB(A) (idle) / 44 dB(A) (operating)
<b>Sound power (LWAd; 1B = 10dB)</b>	Minimum noise : 5.6 B (idle) / 5.6 B (operating) Typical noise : 7.5 B (idle) / 7.5 B (operating)
<b>Noise notes</b>	Noise emissions depends on operation modes, system configuration and ambient temperature. Typical hardware configuration which is the base for measurement according to ISO 7779: 2x PSU 450W. 2x CPU Xeon E5-2630 v4 2.20 GHz, 4x RAM 8GB, HDD 2x 500GB SATA

**Electrical values**

<b>Power supply configuration</b>	1 x hot-plug power supply or 2x hot-plug power supply for redundancy
<b>Hot-plug power supply redundancy</b>	Optional
<b>Active power (max. configuration)</b>	715 W
<b>Apparent power (max. configuration)</b>	753 VA
<b>Heat emission (max. configuration)</b>	2574.0 kJ/h (2439.7 BTU/h)
<b>Rated current max.</b>	7.68 A (100 V) / 2.98 A (240 V)
<b>Active power note</b>	To estimate the power consumption of different configurations use the Power Calculator of the System Architect: <a href="http://configurator.ts.fujitsu.com/public/">http://configurator.ts.fujitsu.com/public/</a>
<b>Power supply</b>	450W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz 800W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz 800W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz 1200W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz; 110V range: 1000W, less than 110V: 900W 800W hot-plug, 94% (Platinum efficiency) –48V DC voltage
<b>Power supply notes</b>	Power Safeguard adapts system performance in case the power requirements exceeds supply limits. !96% Titanium Power supply unit is only released for 200-240V

**Compliance**

<b>Global</b>	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronic equipment)
<b>Germany</b>	GS
<b>Europe</b>	CE



**Compliance**

USA/Canada	CSAc/us FCC Class A
Japan	VCCI:V3 Class A + JIS 61000-3-2
South Korea	KC (planned)
China	CCC
Australia/New Zealand	C-Tick (planned)
Taiwan	BSMI
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>
Compliance notes	There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request. * 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

<b>Backup Drives</b>	LTO5HH Ultrium, 1,500 GB, 140 MB/s, half height, SAS 6Gb/s
	LTO6HH Ultrium, 2,500 GB, 160 MB/s, half height, SAS 6Gb/s
	LTO7HH Ultrium, 2,500 GB, 300 MB/s, half height, SAS 6Gb/s
	RDX Drive, 320 GB, 500 GB, 1 TB, 25 MB/s, half height, USB 3.0
<b>Optical drives</b>	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
<b>Hard disk drives</b>	HDD SATA, 6 Gb/s, 10 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
	HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical

## Hard disk drives

HDD SAS, 12 Gb/s, 900 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 900 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise
HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise
HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
HDD SAS, 12 Gb/s, 450 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise
HDD SAS, 12 Gb/s, 450 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 300 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise
HDD SAS, 12 Gb/s, 300 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
HDD SAS, 12 Gb/s, 300 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise
HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 10 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, 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, enterprise, SED
HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical
HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical
HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise
HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED
HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise
HDD SAS, 12 Gb/s, 1.2 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, SED
HDD SAS, 12 Gb/s, 1 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
HDD SAS, 12 Gb/s, 1 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical
HDD SAS, 6 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
HDD SAS, 6 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
HDD SAS, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical
HDD SAS, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 2.5-inch, business critical

**Solid-State-Drive**

SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 800 GB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 800 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 800 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 800 GB, Read-Intensive Endurance, hot-plug, 3.5-inch, enterprise, 0.3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 800 GB, hot-plug, 2.5-inch, enterprise, 0.3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 240 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 240 GB, hot-plug, 3.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 200 GB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 200 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 120 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 120 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 1.6 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 1.6 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 1.2 TB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 1.2 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
SSD SATA, 6 Gb/s, 1.2 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
SSD SATA, 6 Gb/s, 1.2 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)

<b>Solid-State-Drive</b>	SSD SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years), SED
	SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years), SED
	SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 400 GB, Mainstream Endurance, hot-plug, 3.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
	SSD SAS, 12 Gb/s, 400 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise, 10 DWPDP (drive writes per day for 5 years)
	SSD SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)
	SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years), SED
	SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPDP (Drive Writes Per Day for 5 years)
<b>PCIe SSD &amp; SATA DOM SSD</b>	PCIe-SSD SFF, 2 TB, MLC, 2.5-inch, Flash drive, 10 DWPDP (drive writes per day for 5 years)
	DOM SATA, 6 Gb/s, 128 GB, non hot plug, enterprise, 0.13 DWPDP (Drive Writes Per Day for 5 years)
	DOM SATA, 6 Gb/s, 64 GB, non hot plug, enterprise, 384 TBW (based on JEDEC 218)
	DOM SATA, 6 Gb/s, 64 GB, non hot plug, enterprise, 0.14 DWPDP (Drive Writes Per Day for 5 years)
<b>SCSI / SAS Controller</b>	LSI PSAS CP400e LP SAS Ctrl. 12 Gbit/s 8 ports ext. PCIe 3.0 x8
	Fujitsu PSAS CP400i SAS Ctrl. 12 Gbit/s 8 ports int. PCIe 3.0 x8
	Fujitsu PSAS CP400e FH SAS Ctrl. 12 Gbit/s 8 ports ext. PCIe 3.0 x8
<b>RAID Controller</b>	Fujitsu PRAID EP440i 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 SAS3108
	Fujitsu PRAID EP440i LP TFM SafeStore, 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 SAS3108
	Fujitsu PRAID EP420i, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU based on LSI SAS3108
	Fujitsu PRAID EP420i for SafeStore, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU based on LSI SAS3108
	Fujitsu PRAID EP400i, RAID 5/6 Ctrl., SAS/SATA/PCIe-NVMe 12 Gbit/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU based on LSI SAS3108
	Fujitsu PRAID CP400i, RAID Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 1E, 10, 5, 50, No FBU support

<b>Fibre Channel controller</b>	Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 32 Gbit/s Cavium QLE2740 MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 32 Gbit/s Cavium QLE2742 MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 32 Gbit/s Emulex LPe32000-M6-F MMF LC-style
	Fibre Channel Host Bus Adapter 2 x 32 Gbit/s Emulex LPe32002-M6-F MMF LC-style
	Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Emulex LPe16000B LC-style
	Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe16002B LC-style
	Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Qlogic QLE2670 LC-style
	Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2672 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
<b>Communication, Network</b>	Converged Network Adapter 1 x 40 Gbit/s PCIe 3.0 x8 QSFP+ ( Emulex )
	Converged Network Adapter 1 x 40 Gbit/s PCIe 3.0 x8 QSFP+ for DynamicLoM ( Emulex )
	Converged Network Adapter 2 x 10 Gbit/s PCIe 3.0 x8 SFP+ ( Emulex )
	Ethernet Ctrl. 1 x 1 Gbit/s PCIe 2.1 x1 RJ45 ( Intel® )
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.0 x8 SFP+ ( Fujitsu )
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.1 x8 RJ45 ( Intel® )
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 10Gbit/s Eth (RJ45) ( Emulex )
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 RJ45 ( Intel® )
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 SFP+ ( Emulex )
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 SFP+ ( Intel® )
	Ethernet Ctrl. 2 x 1 Gbit/s PCIe 2.1 x4 RJ45 ( Intel® )
	Ethernet Ctrl. 4 x 1 Gbit/s PCIe 2.1 x4 RJ45 ( Intel® )
	InfiniBand HCA 1 x 100 Gbit/s PCIe 3.0 x16 QSFP ( Mellanox )
	InfiniBand HCA 1 x 40 Gbit/s PCIe 3.0 x8 QSFP ( Mellanox )
	InfiniBand HCA 1 x 56 Gbit/s PCIe 3.0 x8 QSFP for the US market max. one IB HCA 56Gb controller can be installed ( Mellanox )
	InfiniBand HCA 2 x 100 Gbit/s PCIe 3.0 x16 QSFP for the US market max. one IB HCA 100Gb controller can be installed ( Mellanox )
	InfiniBand HCA 2 x 40 Gbit/s PCIe 3.0 x8 QSFP ( Mellanox )
	InfiniBand HCA 2 x 56 Gbit/s PCIe 3.0 x8 QSFP for the US market max. one IB HCA 56Gb controller can be installed ( Mellanox )
	Interface modul for Dynamic LoM 2 x 10 Gbit/s RJ45 ( Emulex )
	Interface modul for Dynamic LoM 2 x 10 Gbit/s SFP+ ( Emulex )
	Interface modul for Dynamic LoM 2 x 1 Gbit/s RJ45 ( Emulex )
	Interface modul for Dynamic LoM 4 x 1 Gbit/s RJ45 ( Emulex )
	Omni Path 1 x PCIe 3.0 x16 ( Intel® )
<b>LAN controller notes</b>	PLAN AP 1x1Gbit Cu Intel I210-T1 LP (Copper), available on special release with order number S26361-F3852-E201
<b>Graphics add on cards</b>	NVIDIA® Quadro® M4000, 1344 cores, PCIe 3.0 x16, 4 x DisplayPort
<b>Graphics add on cards (optional)</b>	NVIDIA® Tesla® M60, 4,096 cores, PCIe 3.0 x16
<b>GPU computing card</b>	NVIDIA® Tesla® P100, PCIe 3.0 x16
<b>Rack infrastructure</b>	Rackmount kit full extraction (820mm), tool less mounting, length variable 559-914mm
	Cable Management for 19-inch DataCenter / PRIMECENTER Racks
	Cable Arm 2U for PRIMECENTER- and 3rd-party racks

## Warranty

Warranty period	3 years
Warranty type	Onsite warranty
Warranty Terms & Conditions	<a href="http://www.fujitsu.com/support">www.fujitsu.com/support</a>
<b>Product Support Services - the perfect extension</b>	
Support Pack Options	Globally available in major business areas: 9x5, Next Business Day Onsite Response Time 9x5, 4h Onsite Response Time 24x7, 4h Onsite Response Time
Recommended Service	24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.
Service Lifecycle	5 years after end of product life
Service Weblink	<a href="http://www.fujitsu.com/fts/products/product-support-services/">http://www.fujitsu.com/fts/products/product-support-services/</a>

## More information

### Fujitsu OPTIMIZATION Services

In addition to Fujitsu PRIMERGY RX2540 M2, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

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### Software

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### More information

Learn more about Fujitsu PRIMERGY RX2540 M2, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://www.fujitsu.com/primergy>

### Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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