Data Sheet
FUJITSU Server PRIMERGY BX2560 M2 Dual Socket Server Blade

Universal server blade that delivers a balance of value and performance

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 BX blade systems are the perfect platform to build a converged infrastructure designed to reduce IT costs, time and efforts. PRIMERGY Blade Servers utilizes a modular architecture and contain in addition to the compute power, all required infrastructure and network components, storage capacity as well as management modules that helps companies to simplify their infrastructure, achieve significant cost reductions and increase flexibility.

PRIMERGY BX2560 M2
The FUJITSU Server PRIMERGY BX2560 M2 is a dual-socket server blade that further extends the capabilities of the Fujitsu blade ecosystem and provides improved performance especially on large data sets. It addresses a broad set of workloads, from IT and web infrastructures up to high-performance computing applications.
The PRIMERGY BX2560 M2 harnesses the power of the latest Intel® Xeon® processor E5-2600 v4 product family, with up to 1024 GB of RAM (16 DIMM slots), two hot plug disk drives (HDD/SSD/

PCIe SSD), and two slots for additional mezzanine cards. The processor features up to 22 cores per CPU and uses DDR4 memory technology that runs at speeds of up to 2400 MHz. The system also includes an Emulex-based dual port 10 Gigabit Ethernet, Data Center Bridging (DCB)-capable LAN on motherboard (LOM). This LOM solution enables an agile server infrastructure that can be partitioned in up to eight PCIe functions, partially configurable to NIC, iSCSI, or FCoE personalities with offload features, and present up to 128 MAC/VLAN addresses to the host that can be dynamically configured.

Features & Benefits

Main Features	Benefits
Scalability and performance ■ Support of up to two processors, 44 cores with up 88 threads, up to 55 MB Last-level Cache (LLC) that maximizes the concurrent execution of multi-threaded applications. ■ Up to 2400 MHz memory speeds in a dual RDIMM configuration to help maximize system performance. ■ Support for high-performance PCIe 3.0 solid-state drives (SSDs) that help significantly improve I/O performance. ■ Up to 16 virtual I/O ports with embedded 2x 10 Gbit/s LoM that offers the choice of Ethernet, iSCSI, or Fibre Channel over Ethernet (FCoE) connectivity.	■ The PRIMERGY BX2560 M2 offers enhanced features that boost performance, improve scalability while reducing costs. ■ 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 about 20% compared to the previous generation. ■ DDR4 memory enables for higher bandwidth and lower consumption, optimized for data center tasks, enterprise applications but also collaboration & messaging solutions.
Usability and serviceability ■ SD-Card connected to iRMC to support e.g. backup and restore functions or embedded lifecycle management (eLCM). ■ Optional Trusted Platform Module (TPM) for safer storage of keys. ■ Tool-less cover removal provides easy access to upgrades and serviceable parts. ■ Status LED's with illuminated icons and Customer Self Service (CSS) concept that enables to identify and replace affected component in case of error scenarios. ■ Automatic Server Reconfiguration and Restart (ASR&R) restarts the system in the event of an error and automatically "hides" the defective system components. ■ Prefailure Detection and Analyzing (PDA) technology analyzes and monitors all components that are critical for system reliability.	■ The PRIMERGY BX2560 M2 enhances usability and serviceability to increase system up-time. ■ The comprehensive tools of the Fujitsu ServerView Suite eases the administrators life. ■ Lifecycle investment protection: Updates are very important in a fast-paced world, especially considering cyber crime.
Energy efficiency ■ The Intel Xeon processor E5-2600 v4 product family built on latest 14nm process technology offers significantly better performance over the previous CPU generation. ■ Fujitsu's enhanced power management features provide a range of possibilities that enable the energy consumption of the blade chassis and the individual server blades to be dynamically monitored and influenced ■ Low-voltage 1.2 V DDR4 memory DIMMs use up to 20% less energy compared to 1.35 V DDR3 DIMMs.	■ The PRIMERGY BX2560 M2 increases the efficiency to be able to save energy and reduce operational costs.

Technical details

PRIMERGY BX2560 M2

Mainboard

Mainboard type	D3320
Chipset	Intel® C610
Processor quantity and type	1 - 2 x Intel® Xeon® processor E5-2600 v4 product family-based platform

Processor	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 E5-2699v4 (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)

Memory slots	16 (4 channels per CPU with 2 slots each)
Memory slot type	DIMM (DDR4)
Memory capacity (min. - max.)	8 GB - 1024 GB
Memory protection	Advanced ECC Memory Scrubbing SDDC (Chipkill™) Memory Mirroring support Rank sparing memory support

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-R, DIMM, 2Rx4
	64 GB (1 module(s) 64 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-L, LRDIMM, 4Rx4

Interfaces

USB 2.0 ports	4 (4x USB via special cable)
USB 3.0 ports	2 (1x USB at the front side+ 1x USB intern)
Graphics (15-pin)	1 x VGA at the front via special cable
LAN / Ethernet	2 x 10 Gbit/s or 4 x 1Gbit/s via Midplane to Ethernet Connection Blade
Management LAN (RJ45)	Management LAN traffic can be switched to shared onboard LAN port
Serial 1 (9-pin)	
Management LAN (RJ45)	Management LAN traffic can be switched to shared onboard LAN port

Onboard or integrated Controller

RAID controller	RAID 0/1 for internal SAS/ SATA drives
SATA Controller	Intel® C610
LAN Controller	Emulex OCl14102. 2 x 10Gbit/s, 2 or 4 x 1Gbit/s Ethernet depending on installed Connection Blade. in 10Gbit/s mode CNA functionality with: - up to 8 physical function per port - optional one storage function (FCoE or iSCSI) with full offload PXE-Boot via LAN from PXE server in all modes FCoE and iSCSI boot in CNA mode PCI-SIG SR-IOV compliant with up to 128 VFs (depending on OS support) Support for VMware NetQueue and Microsoft VMQ optimizes performance for virtualized servers
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 / 1.4 (option)

Slots

PCI-Express 3.0 x8	2 x BX900 Mezzanine card

Drive bays

Storage drive bays	2 x 2.5-inch hot-plug PCIe/SAS/SATA SSD or 2x 2.5-inch hot-plug SAS/SATA HDD

Operating panel

Operating buttons	On/off switch ID button
Status LEDs	Power (amber / green) System status (orange) LAN connection (green) Identification (blue) CSS (orange)

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

http://www.fujitsu.com/fts/products/computing/servers/primergy/blades/

Eco System

	BX900: Supported with MMB-FW >=5.50
	BX400: Supported with MMB-FW >=6.80

Operating Systems and Virtualization Software

Certified or supported operating systems and virtualization software	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
	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®
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
	(Prefailure and Analysis; Automatic Server Recovery and Restart)
	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
Option	ServerView embedded Lifecycle Management
	Enhanced management functionalities for simplified, highly integrated and automated management processes
	ServerView Suite - Maintain
	iRMC Advanced Pack incl. Advanced Video Redirection (AVR), video capturing and Virtual Media
	ServerView Suite - Dynamize
	Virtual-IO Manager (VIOM)
Server Management notes	Regarding dependencies for ServerView Suite software products see dedicated product data sheets.

Dimensions / Weight

Dimensions (W x D x H)	45 x 520 x 210 mm
Weight	7 kg
Weight notes	Actual weight may vary depending on configuration

Environment

Temperature note	In accordance with the corresponding PRIMERGY BX900 System Unit
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

Electrical values

Active power (max. configuration)	500 W
Heat emission (max. configuration)	1800.0 kJ/h (1706.1 BTU/h)

Compliance

Global	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronical equipment)
Germany	GS
Europe	CE Class A *
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Compliance notes	In combination with corresponding PRIMERGY BX system unit 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

Hard disk drives

HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, 512n, hot-plug, 2.5-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, 2.5-inch, business critical

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

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, 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, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-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, 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 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, 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, 512e, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 1 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical

HDD SAS, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 2.5-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, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 800 GB, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 480 GB, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 240 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 240 GB, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 200 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 120 GB, Read-Intensive Endurance, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 120 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)
	SSD SATA, 6 Gb/s, 1.2 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	SSD SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
	SSD SAS, 12 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 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, Mainstream Endurance, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	SSD SAS, 12 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
	SSD SAS, 12 Gb/s, 480 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, 400 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	SSD SAS, 12 Gb/s, 200 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	SSD SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD
	SSD SAS, 12 Gb/s, 3.84 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, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 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, Mainstream Endurance, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)
	PCIe-SSD SFF, 800 GB, MLC, 2.5-inch, Flash drive, 10 DWPD (drive writes per day)
	PCIe-SSD SFF, 2 TB, MLC, 2.5-inch, Flash drive, 10 DWPD (drive writes per day)
	PCIe-SSD SFF, 1.6 TB, MLC, 2.5-inch, Flash drive, 10 DWPD (drive writes per day)
	DOM SATA, 6 Gb/s, 128 GB, non hot plug, enterprise, 345TBW (Seq. write)
	DOM SATA, 6 Gb/s, 64 GB, non hot plug, enterprise, 172TBW (Seq. write)
RAID Controller	Fujitsu PRAID EM400i, SAS 12G RAID HDD module, 12 Gbit/s, RAID level: 0, 1, 10, 5, 50, 6, 60, 1024 MB Cache, Optional FBU (based on LSI SAS3108)
	Fujitsu PRAID CM400i, SAS 12G RAID HDD module, 12 Gbit/s, RAID level: 0, 1, 10, No FBU support (based on LSI SAS3108)
Mezzanine Cards	Ethernet Mezzanine Card 4 x 1 Gbit/s PCIe x4 Fujitsu
	CNA Mezzanine Card 2 x 10 Gbit/s PCIe 2.0 x8 Emulex
	Ethernet Mezzanine Card 2 x 10 Gbit/s PCIe 2.0 x8 Fujitsu
	Fibre Channel Mezzanine Card 2 x 16 Gbit/s PCIe 3.0 x8 Emulex
	Fibre Channel Mezzanine Card 2 x 8 Gbit/s PCIe 2.0 x8 Emulex
	SAS HBA Mezzanine Card 2 x 6 Gbit/s PCIe 2.0 x8 Fujitsu
	SAS RAID Mezzanine Card 2 x 6 Gbit/s PCIe 2.0 x8 Fujitsu
LAN controller notes	The dual-channel 10 Gbit/s onboard CNA provides either 2x 10 Gbit/s ports, or 4x 1 Gbit/s ports.
Warranty	
Warranty period	3 years

Warranty	
Warranty type	Onsite warranty
Warranty Terms & Conditions	www.fujitsu.com/support
Product Support Services - the perfect extension	
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 Service with 4h Onsite Response Time
Spare Parts availability	5 years
Service Lifecycle	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/products/product-support-services/

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu PRIMERGY BX2560 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

www.fujitsu.com/global/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu , please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://www.fujitsu.com/fts/products/computing/servers/primergy/blades/

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

Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. 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 manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see http://www.fujitsu.com/fts/resources/navigation/terms-of-use.html
©2016 Fujitsu Technology Solutions GmbH

Disclaimer

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 manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.