

Data Sheet

Fujitsu Server PRIMEQUEST 3800E2 Rack Server

Redefining mission-critical server architecture

Combining the power of Intel® Xeon® Processor Scalable Family, the standard specifications of Microsoft Windows and Linux operating systems and the wealth of market solutions with innovative RAS features for highest availability and business continuity, FUJITSU Server PRIMEQUEST systems provide new levels of operational efficiency for business and mission critical computing with truly open standards and deliver highest performance. FUJITSU Server PRIMEQUEST systems combine the efficiency of an x86architecture with the reliability levels rivaling that of a UNIX/mainframe architecture. This makes it ideal for processing Big Data, In-memory solutions such as SAP HANA® and Business Intelligence applications, while preserving all the RAS qualities for maximum uptime.

PRIMEQUEST 3800E2

The FUJITSU Server PRIMEQUEST 3800E2 is purpose-built to optimize efficiency while maximizing performance and uptime in the most demanding mission-critical environments. It unifies the economic and flexibility benefits of x86 industry standard systems with missioncritical uptime features. The PRIMEQUEST 3800E2 dramatically simplifies server architecture for mission-critical computing and comes in a compact 7U form factor. This octo-socket server features the latest Intel® Xeon® Platinum processors with up to 28 cores per processor for a total of 224 cores and delivers superior compute performance leading to efficient business results. With high memory capacity of up to 24TB (DDR4 only) or 36TB with Intel® Optane™ DC Persistent Memory, the system can support large amounts of data for in-memory databases such as SAP HANA® and Microsoft SQL Server 2017, thereby making it the right choice for the most complex

mission-critical workloads in big data processing environments. The PRIMEQUEST 3800E2 provides enhanced performance in a significantly smaller form factor, resulting in lower power consumption and helps reduce the environmental footprint in a data center leading to significant cost savings. Moreover, the advanced reliability, availability and serviceability (RAS) features makes this server a robust and cost-effective solution for mission-critical environments. Customers running SAP, financial or big data applications will thus continuously benefit from a radically optimized cost effectiveness compared to UNIX®/Mainframebased enterprise platforms, while preserving all the RAS qualities so that the system always remains active. The PRIMEQUST 3800E2 is an ideal choice for high-volume, high-value workloads such as online transaction processing (OLTP), batch processing, and database applications. Mission-critical features of the 3800E2 also enable outstanding platform reliability with innovative error prevention and self-healing capabilities, such as a Reserved System Board, flexible I/O as well as physical hardware partitioning (PPAR). With Reserved System Board, recovery from System Board failures happens in a matter of minutes.















Features & Benefits

Main Features

Dynamic, scalable platform for the most demanding mission-critical environments

■ 8x Intel® Xeon® Platinum/Gold processors with up to 224 cores. Huge memory capacity of 24TB (DDR4 only) or 36TB with Intel® Optane™ DC Persistent Memory. Many I/O expansion options for up to 56 PCIe slots. Compact 7U form-factor. 'Glue-less' design, no external UPI cables. Economic scaling from 1 to 8 sockets.

Mission critical uptime leads to highest availability values in the x86 industry standard

Different partitioning available: From software partitioning to completely isolated physical partitioning (PPAR). Up to four physical partitions (PPAR): Failures of one partition do not influence other partitions. Active reserved system board for fast automatic recovery of services. Flexible I/O ensures availability of PCIe devices. Almost everything is redundant.

High serviceability

Smart architecture with high serviceability.

Cost efficiency for your data center

Combines x86 industry standard with mission-critical features. Compact 7U form-factor. The iRMC S5 delivers optimal administration across the lifecycle.

Benefits

- Unprecedented performance and memory capacity for highvolume, high-value workloads such as online transaction processing (OLTP) and database applications. Cost-efficient 7U chassis packs superior performance in an economic, space-saving footprint.
- Business continuity ensured even if there is a failure in one of the partitions. Built-in error prevention/correction and self-healing capabilities result in outstanding platform reliability.
- All serviceable system modules can be accessed from the front or rear of the system without any cabling hassle. Online maintenance.
- Unity of x86 efficiency and flexibility with mission-critical availability; Eliminate costs related to the UNIX world. Enhanced performance in a significantly smaller form factor.

Technical details

PRIMEQUEST 3800E2	
Mainboard type	up to 4 x System boards
Chipset	Intel® C621
Processor quantity and type	up to 8 x Intel® Xeon® Gold 6xxx processor / Intel® Xeon® Platinum 8xxx processor
Intel® Xeon® Gold Processor	Intel® Xeon® Gold 6222V (20C, 1.80 GHz, TLC: 27.5 MB, Turbo: 2.40 GHz, 10.4 GT/s, 2,933 MHz, 115 W, AVX Base 1.60 GHz, AVX Turbo 2.40 GHz)
	Intel® Xeon® Gold 6226 (12C, 2.70 GHz, TLC: 19.25 MB, Turbo: 3.50 GHz, 10.4 GT/s, 2,933 MHz, 125 W, AVX Base 2.30 GHz, AVX Turbo 3.10 GHz)
	Intel® Xeon® Gold 6230 (20C, 2.10 GHz, TLC: 27.5 MB, Turbo: 2.80 GHz, 10.4 GT/s, 2,933 MHz, 125 W, AVX Base 1.60 GHz, AVX Turbo 2.40 GHz)
	Intel® Xeon® Gold 6234 (8C, 3.30 GHz, TLC: 24.75 MB, Turbo: 4.00 GHz, 10.4 GT/s, 2,933 MHz, 130 W, AVX Base 2.80 GHz, AVX Turbo 3.70 GHz)
	Intel® Xeon® Gold 6238 (22C, 2.10 GHz, TLC: 30.25 MB, Turbo: 3.70 GHz, 10.4 GT/s, 2,933 MHz, 140 W, AVX Base 1.70 GHz, AVX Turbo 2.50 GHz)
	Intel® Xeon® Gold 6238L (22C, 2.10 GHz, TLC: 30.25 MB, Turbo: 3.70 GHz, 10.4 GT/s, 2,933 MHz, 140 W, AVX Base 2.70 GHz, AVX Turbo 3.40 GHz)
	Intel® Xeon® Gold 6240 (18C, 2.60 GHz, TLC: 24.75 MB, Turbo: 3.30 GHz, 10.4 GT/s, 2,933 MHz, 150 W, AVX Base 2.00 GHz, AVX Turbo 2.80 GHz)
	Intel® Xeon® Gold 6240L (18C, 2.60 GHz, TLC: 24.75 MB, Turbo: 3.30 GHz, 10.4 GT/s, 2,933 MHz, 150 W, AVX Base 2.00 GHz, AVX Turbo 2.80 GHz)
	Intel® Xeon® Gold 6242 (16C, 2.80 GHz, TLC: 22 MB, Turbo: 3.50 GHz, 10.4 GT/s, 2,933 MHz, 150 W, AVX Base 2.30 GHz, AVX Turbo 3.10 GHz)
	Intel® Xeon® Gold 6244 (8C, 3.60 GHz, TLC: 24.75 MB, Turbo: 4.30 GHz, 10.4 GT/s, 2,933 MHz, 150 W, AVX Base 3.00 GHz, AVX Turbo 3.90 GHz)
	Intel® Xeon® Gold 6246 (12C, 3.30 GHz, TLC: 24.75 MB, Turbo: 4.10 GHz, 10.4 GT/s, 2,933 MHz, 165 W, AVX Base 2.90 GHz, AVX Turbo 3.80 GHz)
	Intel® Xeon® Gold 6248 (20C, 2.50 GHz, TLC: 27.5 MB, Turbo: 3.20 GHz, 10.4 GT/s, 2,933 MHz, 150 W, AVX Base 1.90 GHz, AVX Turbo 2.80 GHz)
	Intel® Xeon® Gold 6252 (24C, 2.10 GHz, TLC: 35.75 MB, Turbo: 2.80 GHz, 10.4 GT/s, 2,933 MHz, 150 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)
	Intel® Xeon® Gold 6254 (18C, 3.10 GHz, TLC: 24.75 MB, Turbo: 3.90 GHz, 10.4 GT/s, 2,933 MHz, 200 W, AVX Base 2.70 GHz, AVX Turbo 3.40 GHz)
	Intel® Xeon® Gold 6262V (24C, 1.90 GHz, TLC: 33 MB, Turbo: 2.50 GHz, 10.4 GT/s, 2,933 MHz, 135 W, AVX Base 1.60 GHz, AVX Turbo 2.80 GHz)

Intel® Xeon® Platinum Processor	Intel® Xeon® Platinum 8253 (16C, 2.20 GHz, TLC: 22 MB, Turbo: 2.50 GHz, 10.4 GT/s, 2,933 MHz, 125 W, AVX Base 1.70 GHz, AVX Turbo 2.00 GHz)
	Intel® Xeon® Platinum 8256 (4C, 3.80 GHz, TLC: 16.5 MB, Turbo: 3.90 GHz, 10.4 GT/s, 2,933 MHz, 105 W, AVX Base 3.30 GHz, AVX Turbo 3.80 GHz)
	Intel® Xeon® Platinum 8260 (24C, 2.40 GHz, TLC: 35.75 MB, Turbo: 3.10 GHz, 10.4 GT/s, 2,933 MHz, 165 W, AVX Base 1.90 GHz, AVX Turbo 2.60 GHz)
	Intel® Xeon® Platinum 8260L (24C, 2.40 GHz, TLC: 35.75 MB, Turbo: 3.10 GHz, 10.4 GT/s, 2,933 MHz, 165 W, AVX Base 1.90 GHz, AVX Turbo 2.60 GHz)
	Intel® Xeon® Platinum 8268 (24C, 2.90 GHz, TLC: 35.75 MB, Turbo: 3.50 GHz, 10.4 GT/s, 2,933 MHz, 205 W, AVX Base 2.40 GHz, AVX Turbo 3.00 GHz)
	Intel® Xeon® Platinum 8270 (26C, 2.70 GHz, TLC: 35.75 MB, Turbo: 3.40 GHz, 10.4 GT/s, 2,933 MHz, 205 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)
	Intel® Xeon® Platinum 8276 (28C, 2.20 GHz, TLC: 38.5 MB, Turbo: 3.00 GHz, 10.4 GT/s, 2,933 MHz, 165 W, AVX Base 1.70 GHz, AVX Turbo 2.60 GHz)
	Intel® Xeon® Platinum 8276L (28C, 2.20 GHz, TLC: 38.5 MB, Turbo: 3.00 GHz, 10.4 GT/s, 2,933 MHz, 165 W, AVX Base 1.70 GHz, AVX Turbo 2.60 GHz)
	Intel® Xeon® Platinum 8280 (28C, 2.70 GHz, TLC: 38.5 MB, Turbo: 3.30 GHz, 10.4 GT/s, 2,933 MHz, 205 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)
	Intel® Xeon® Platinum 8280L (28C, 2.70 GHz, TLC: 38.5 MB, Turbo: 3.30 GHz, 10.4 GT/s, 2,933 MHz, 205 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)
Memory slots	96 Max. 24 TB (DDR4 DIMM 2,933MHz only), Max. 36 TB with DCPMM (DDR-T 2,666MHz).
Memory slot type	DIMM (DDR4 / DDR-T for non-volatile memory modules)
Memory capacity (min max.)	32 GB - 36 TB
Memory protection	ECC Advanced ECC Memory Mirroring support Address Range Memory Mirroring support Rank sparing memory support Memory Scrubbing SDDC+1 ADDDC-MR
Memory notes	Up to 96 DIMM slots per server within 4 system boards.
Standard memory modules	32 GB (2 module(s) 16 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 1Rx4
	64 GB (2 module(s) 32 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 2Rx4
	128 GB (2 module(s) 64 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, DIMM, 2Rx4
	128 GB (2 module(s) 64 GB) DDR4, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 4Rx4
	256 GB (2 module(s) 128 GB) DDR4 3DS, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 8Rx4
	512 GB (2 module(s) 256 GB) DDR4 3DS, registered, ECC, 2,933 MT/s, PC4-2933, LRDIMM, 8Rx4
Non-volatile memory modules	128 GB (1 module(s) 128 GB) DDR-T, registered, ECC, 2,666 MT/s, NVM, DCPMM, 1Rx4
Memory modules notes	DDR4 DIMM will be delivered in set's of 2 DIMMs per order code. Single DCPMM will be delivered per order code.
Interfaces	
USB 3.x ports	4 x USB per Partition
Graphics (15-pin)	1 x VGA per Partition
Management LAN (RJ45)	Dedicated Service LAN port for MMB (10/100 Mbit/s)
Onboard or integrated Controller	
LAN controller	2 x 10 Gbit/s Ethernet
Remote management controller	PQ3000 Management Board (MMB)
Slots	
PCI-Express 3.0 x8	12 x Low profile (3slots / IOU, Max. 4 IOUs / Chassis)
PCI-Express 3.0 x16	4 x Low profile (1slot / IOU, Max. 4 IOUs / Chassis)
Service Processor	
General	Management Board (MMB), located on the rear side of the system. 2nd MMB as option

Service Processor	
Interfaces	For Maintenance: - Local: 10/100M RJ45 for local maintenance Remote: 10/100M RJ45 for REMCS, AIS-Connect, ACA and ServiceLink connection (Remote monitoring service). For Management
Redundancy	- 0/1 10M/100M/1G RJ45 2nd MMB as option
	Zitu iviivib as option
Drive bays	
Storage drive bays	2.5-inch hot-plug SAS
Storage drive bay configuration	Max. 24 x 2.5-inch
General system information	
Number of fans	6
Fan configuration	hot-plug
Operating panel	
Status LEDs	System status (orange / yellow) Power (amber / green) Identification (blue)
RAS Features	
Standard	SDDC+1, ECC, redundant fans and power supply
Advanced	Intra-socket memory mirroring, MCA, ADDDC-MR
Mission-Critical	Physical Partition, Extended Partition, Reserved Systemboard, flex IO, redundant MMB, hot-plug PCIe
	Software
Operating Systems and Virtualization	1 Software
Operating Systems and Virtualization Operating system release link Operating system notes	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473
Operating system release link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 nt Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 nt Infrastructure Manager (ISM) Essential Edition Advanced Edition
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 nt Infrastructure Manager (ISM) Essential Edition
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 nt Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 nt Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 nt Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 nt Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H)	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight Weight notes	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight Weight notes Environment	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight Weight notes Environment Operating ambient temperature Operating relative humidity	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight Weight notes Environment Operating ambient temperature Operating relative humidity	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight Weight notes Environment Operating ambient temperature Operating relative humidity Maximum altitude Operating environment	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight Weight notes Environment Operating ambient temperature Operating relative humidity Maximum altitude Operating environment Operating environment link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)
Operating system release link Operating system notes Infrastructure and Server Manageme DC Infrastructure Management Server Management Management notes Manageability link Dimensions / Weight Rack (W x D x H) Height Unit Rack 19" rackmount Weight Weight notes	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 Infrastructure Manager (ISM)

Electrical values	
Power supply configuration	Up to 4 hot-plug power supplies.
	Minimum 2 power supplies, redundancy as option.
Power supply efficiency	94 % (80 PLUS platinum)
Hot-plug power supply redundancy	Yes
Rated voltage range	200 V - 240 V
Rated frequency range	47 Hz - 63 Hz
Rated current max.	16A
Rated current in basic configuration	12.6A
Active power (max. configuration)	5,940 W
Heat emission (max. configuration)	21384.0 kJ/h (20268.1 BTU/h)
Compliance	
Product	PRIMEQUEST 3800E2
Model	MCKyAxxxx
Global	СВ
	RoHS (Substance limitations in accordance with global RoHS regulations)
	WEEE (Waste electrical and electronical equipment) - planned
Europe	CE Class A *
Japan	VCCI
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 use may be required to take adequate measures.

Components

Hard disk drives	HDD SAS, 12 Gb/s, 900 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 900 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 300 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
	HDD SAS, 12 Gb/s, 1.8 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
Solid-State-Drive	SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD
	SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD
PCIe SSD & SATA DOM SSD	PCIe-SSD SFF, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
	PCIe-SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD
RAID Controller	Fujitsu PRAID EP580i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 8 Gbit/s 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3516
	Fujitsu PRAID EP540i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCle 8 Gbit/s 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU based on LSI SAS3516
	Fujitsu PRAID EP540e LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports ext. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU based on LSI SAS3516

Communication, Network	Ethernet Ctrl. 2 x 10 Gbit/s / 25 Gbit/s PCIe 3.0 x8 SFP28 (Intel®)
	Ethernet Ctrl. 2 x 10 Gbit/s / 25 Gbit/s PCIe 3.0 x8 SFP28 (Mellanox)
	Ethernet Ctrl. 2 x 10 Gbit/s PCle 3.0 x8 RJ45 (Intel®)
	Ethernet Ctrl. 2 x 10 Gbit/s PCle 3.0 x8 SFP+ (Intel®)
	Ethernet Ctrl. 4 x 10 Gbit/s ; 1 Gbit/s PCle 3.0 x8 RJ45 (Intel®)
	Ethernet Ctrl. 4 x 10 Gbit/s PCle 3.0 x8 SFP+ (Intel®)
	Ethernet Ctrl. 4 x 1 Gbit/s PCIe 2.1 x4 RJ45 (Intel®)
Fibre Channel controller	Fibre Channel Host Bus Adapter 1 x 16 Gbit/s PCle 3.0 x8 LC-style (Emulex)
	Fibre Channel Host Bus Adapter 1 x 32 Gbit/s PCle 3.0 x8 LC-style (Cavium)
	Fibre Channel Host Bus Adapter 1 x 32 Gbit/s PCle 3.0 x8 LC-style (Emulex)
	Fibre Channel Host Bus Adapter 2 x 16 Gbit/s PCle 3.0 x8 LC-style (Emulex)
	Fibre Channel Host Bus Adapter 2 x 32 Gbit/s PCle 3.0 x8 LC-style (Cavium)
	Fibre Channel Host Bus Adapter 2 x 32 Gbit/s PCle 3.0 x8 LC-style (Emulex)
Communication, Network	Omni Path 1 x 100 Gbit/s PCle 3.0 x16 QSFP (Intel®)
Warranty	
Warranty period	3 years (depending on country)
Warranty type	Onsite Service
Warranty Terms & Conditions Product Support - the perfect extension	http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM
Service Lifecycle	at least 5 years after shipment, for details see https://support.ts.fujitsu.com/
Service Weblink	www.fujitsu.com/support

More information

Fujitsu products, solutions & services

In addition to FUJITSU PRIMEQUEST 3800E2, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build 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 offering. This allows customers to leverage 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 PRIMEQUEST 3800E2, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

http://www.fujitsu.com/global/products/computing/servers/mission-critical/primequest-3800e2/

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. 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. For further information see https://www.fujitsu.com/global/about/resources/terms/Copyright 2024 FUJITSU LIMITED

Disclaimer

Technical data are 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.

Contac

Fujitsu Limited Website: www.fujitsu.com/products 2024-04-06 INT-EN All rights reserved, including intellectual property rights. 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. For further information see https://www.fujitsu.com/global/about/resources/terms/
Copyright 2024 FUJITSU LIMITED