

Data Sheet

FUJITSU Server PRIMEQUEST 3400E

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 x86-architecture 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 3400E

The FUJITSU Server PRIMEQUEST 3400E 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 mission-critical uptime features. The PRIMEQUEST 3400E dramatically simplifies server architecture for mission-critical computing and comes in an all-new compact 7U form factor. This quad-socket server features the latest Intel® Xeon® Platinum/Gold processors with up to 28 cores per processor for a total of 112 cores and delivers superior compute performance leading to efficient business results. With 6TB DDR4 memory capacity at 2,666 MHz, populated over 48 DIMM slots, the system can support data processing for in-memory databases such as SAP HANA®, real-time data analytics. The PRIMEQUEST 3400E 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®/Mainframe-based enterprise platforms, while preserving all the RAS qualities so that the system always remains active. The PRIMEQUEST 3400E 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 3400E 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. Moreover, unique features, such as Dynamic Reconfiguration enable the efficient use of available resources while simplifying resource management without any need for a reboot of the system. Therefore, the PRIMEQUEST 3400E is an ideal target platform for critical UNIX workloads/UNIX migrations that require inherent robustness built in to the system.



Features & Benefits

Main Features	Benefits
<p>Dynamic, scalable platform for the most demanding mission-critical environments</p> <ul style="list-style-type: none"> ■ 4x Intel® Xeon® Platinum/Gold processors with up to 112 cores ■ Memory capacity of 6TB (DDR4, 2,666 MHz) over 48 DIMMs ■ Many I/O expansion options for up to 56 PCIe slots ■ Compact 7U form-factor ■ 'Glue-less' design, no external UPI cables 	<ul style="list-style-type: none"> ■ Unprecedented performance and memory capacity for high-volume, high-value workloads such as online transaction processing (OLTP), batch processing, and database applications ■ Fast memory and I/O throughput ensured ■ Cost-efficient 7U chassis packs superior performance in an economic, space-saving footprint ■ No external UltraPath Interconnect (UPI) cables ensure a high level of serviceability
<p>Mission critical uptime leads to highest availability values in the x86 industry standard</p> <ul style="list-style-type: none"> ■ Different partitioning available: From software partitioning to completely isolated physical partitioning (PPAR) ■ Up to two physical partitions (PPAR): Failures of one partition do not influence other partitions ■ Active reserved system board for fast automatic recovery of services, in many cases without downtime ■ Flexible I/O ensures availability of PCIe devices ■ Almost everything is redundant ■ Online maintenance 	<ul style="list-style-type: none"> ■ Flexible platform to best meet individual requirements ■ Business continuity ensured even if there is a failure in one of the partitions ■ Its 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. Moreover, Dynamic Reconfiguration enables online maintenance without the need for restarts or planned downtimes
<p>Cost efficiency for your data center</p> <ul style="list-style-type: none"> ■ Combines x86 industry standard with mission-critical features ■ Compact 7U form-factor 	<ul style="list-style-type: none"> ■ 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; Lower power consumption and helps reduce the environmental footprint in a data center leading to significant cost savings

Technical details

PRIMEQUEST 3400E

Mainboard type	up to 2 x Systemboards
Chipset	Intel® C621
Processor quantity and type	2 or 4
Intel® Xeon® Gold Processor	<p>Intel® Xeon® Gold 6126 (12C, 2.60 GHz, TLC: 19.25 MB, Turbo: 3.30 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 125 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)</p> <p>Intel® Xeon® Gold 6128 (6C, 3.40 GHz, TLC: 19.25 MB, Turbo: 3.70 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 115 W, AVX Base 2.90 GHz, AVX Turbo 3.60 GHz)</p> <p>Intel® Xeon® Gold 6130 (16C, 2.10 GHz, TLC: 22 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 125 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)</p> <p>Intel® Xeon® Gold 6132 (14C, 2.60 GHz, TLC: 19.25 MB, Turbo: 3.30 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 140 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)</p> <p>Intel® Xeon® Gold 6134 (8C, 3.20 GHz, TLC: 24.75 MB, Turbo: 3.70 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 130 W, AVX Base 2.70 GHz, AVX Turbo 3.40 GHz)</p> <p>Intel® Xeon® Gold 6134M (8C, 3.20 GHz, TLC: 24.75 MB, Turbo: 3.70 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 130 W, AVX Base 2.70 GHz, AVX Turbo 3.40 GHz)</p> <p>Intel® Xeon® Gold 6136 (12C, 3.00 GHz, TLC: 24.75 MB, Turbo: 3.30 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 2.60 GHz, AVX Turbo 3.30 GHz)</p> <p>Intel® Xeon® Gold 6138 (20C, 2.00 GHz, TLC: 27.5 MB, Turbo: 2.70 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 125 W, AVX Base 1.60 GHz, AVX Turbo 2.30 GHz)</p> <p>Intel® Xeon® Gold 6140 (16C, 2.30 GHz, TLC: 24.75 MB, Turbo: 3.00 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 140 W, AVX Base 1.90 GHz, AVX Turbo 2.60 GHz)</p> <p>Intel® Xeon® Gold 6140M (16C, 2.30 GHz, TLC: 24.75 MB, Turbo: 3.00 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 140 W, AVX Base 1.90 GHz, AVX Turbo 2.60 GHz)</p> <p>Intel® Xeon® Gold 6142 (16C, 2.60 GHz, TLC: 22 MB, Turbo: 3.30 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)</p> <p>Intel® Xeon® Gold 6142M (16C, 2.60 GHz, TLC: 22 MB, Turbo: 3.30 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 2.20 GHz, AVX Turbo 2.90 GHz)</p> <p>Intel® Xeon® Gold 6144 (8C, 3.50 GHz, TLC: 24.75 MB, Turbo: 4.10 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 150 W, AVX Base 2.80 GHz, AVX Turbo 3.50 GHz)</p> <p>Intel® Xeon® Gold 6146 (12C, 3.20 GHz, TLC: 24.75 MB, Turbo: 3.90 GHz, 10.4 GT/s, Mem bus: 2,666 MHz, 165 W, AVX Base 2.60 GHz, AVX Turbo 3.30 GHz)</p> <p>Intel® Xeon® Gold 6148 (20C, 2.40 GHz, TLC: 27.5 MB, Turbo: 3.10 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 1.90 GHz, AVX Turbo 2.60 GHz)</p> <p>Intel® Xeon® Gold 6150 (18C, 2.70 GHz, TLC: 24.75 MB, Turbo: 3.40 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 165 W, AVX Base 2.30 GHz, AVX Turbo 3.00 GHz)</p> <p>Intel® Xeon® Gold 6152 (22C, 2.10 GHz, TLC: 30.25 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 140 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)</p> <p>Intel® Xeon® Gold 6154 (18C, 3.00 GHz, TLC: 24.75 MB, Turbo: 3.70 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 200 W, AVX Base 2.60 GHz, AVX Turbo 3.30 GHz)</p>

Intel® Xeon® Platinum Processor	<p>Intel® Xeon® Platinum 8153 (16C, 2.00 GHz, TLC: 22 MB, Turbo: 2.30 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 125 W, AVX Base 1.60 GHz, AVX Turbo 2.00 GHz)</p> <p>Intel® Xeon® Platinum 8156 (4C, 3.60 GHz, TLC: 16.5 MB, Turbo: 3.70 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 105 W, AVX Base 3.30 GHz, AVX Turbo 3.60 GHz)</p> <p>Intel® Xeon® Platinum 8158 (12C, 3.00 GHz, TLC: 24.75 MB, Turbo: 3.60 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 2.60 GHz, AVX Turbo 3.30 GHz)</p> <p>Intel® Xeon® Platinum 8160 (24C, 2.10 GHz, TLC: 33 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 1.80 GHz, AVX Turbo 2.50 GHz)</p> <p>Intel® Xeon® Platinum 8160M (24C, 2.10 GHz, TLC: 33 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 1.80 GHz, AVX Turbo 2.50 GHz)</p> <p>Intel® Xeon® Platinum 8164 (26C, 2.00 GHz, TLC: 35.75 MB, Turbo: 2.70 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 150 W, AVX Base 1.60 GHz, AVX Turbo 2.30 GHz)</p> <p>Intel® Xeon® Platinum 8168 (24C, 2.70 GHz, TLC: 33 MB, Turbo: 3.40 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 205 W, AVX Base 2.30 GHz, AVX Turbo 3.00 GHz)</p> <p>Intel® Xeon® Platinum 8170 (26C, 2.10 GHz, TLC: 35.75 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 165 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)</p> <p>Intel® Xeon® Platinum 8170M (26C, 2.10 GHz, TLC: 35.75 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 165 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)</p> <p>Intel® Xeon® Platinum 8176 (28C, 2.10 GHz, TLC: 38.5 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 165 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)</p> <p>Intel® Xeon® Platinum 8176M (28C, 2.10 GHz, TLC: 38.5 MB, Turbo: 2.80 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 165 W, AVX Base 1.70 GHz, AVX Turbo 2.40 GHz)</p> <p>Intel® Xeon® Platinum 8180 (28C, 2.50 GHz, TLC: 38.5 MB, Turbo: 3.20 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 205 W, AVX Base 1.70 GHz, AVX Turbo 2.30 GHz)</p> <p>Intel® Xeon® Platinum 8180M (28C, 2.50 GHz, TLC: 38.5 MB, Turbo: 3.20 GHz, 10.4 GT/s, Mem bus: 2,667 MHz, 205 W, AVX Base 1.70 GHz, AVX Turbo 2.30 GHz)</p>
Memory slots	<p>Up to 48 DIMM slots per server within 2 system boards.</p> <p>Up to 96 DIMM slots per server with system boards and memory scale-up boards.</p>
Memory slot type	DIMM (DDR4)
Memory capacity (min. - max.)	16 GB - 6 TB
Memory protection	<p>ECC</p> <p>Advanced ECC</p> <p>Memory Mirroring support</p> <p>Address Range Memory Mirroring support</p> <p>Rank sparing memory support</p> <p>Memory Scrubbing</p> <p>SDDC+1</p> <p>ADDDC-MR</p>
Memory notes	Max. 6TB (Max. 12TB with Memory Scale-up Boards)
Memory options	<p>256 GB (2 module(s) 128 GB) DDR4 3DS, registered, ECC, 2,666 MHz, PC4-2666, DIMM, 8Rx4</p> <p>16 GB (2 module(s) 8 GB) DDR4, registered, ECC, 2,666 MHz, PC4-2666, DIMM, 1Rx4</p> <p>32 GB (2 module(s) 16 GB) DDR4, registered, ECC, 2,666 MHz, PC4-2666, DIMM, 1Rx4</p> <p>64 GB (2 module(s) 32 GB) DDR4, registered, ECC, 2,666 MHz, PC4-2666, DIMM, 2Rx4</p> <p>128 GB (2 module(s) 64 GB) DDR4 3DS, registered, ECC, 2,666 MHz, PC4-2666, DIMM, 4Rx4</p> <p>128 GB (2 module(s) 64 GB) DDR4, registered, ECC, 2,666 MHz, PC4-2666, LRDIMM, 4Rx4</p>
Memory modules notes	Memory modules will be delivered in set's of 2 DIMMs per order code
Interfaces	
USB 3.0 ports	4 (up to 8 x USB, 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 (RJ45)
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
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 - 0/1 10M/100M/1G RJ45
Redundancy	2nd MMB 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, Dynamic Reconfiguration, redundant MMB, hot-plug PCIe
Operating Systems and Virtualization Software	
Operating system release link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473
Operating system notes	Not all OSes, OS versions and server functions will be released at server release. For details refer to link below.
Server Management and Infrastructure Management	
Standard	ServerView Suite - Maintain Remote Management (iRMC S5) Update Management (BIOS, Firmware, Windows Drives and SV Agents) Performance Measurement Asset Management Online Diagnostics ServerView Suite (Integrate) ServerView Integration packs for MS System Center, VMware vCenter, VMware vRealize, Nagios and HP SIM Deployment tools and others ServerView Suite - Deploy SV Installation Manager ServerView Suite - Control Operations Manager Agents and CIM Providers / Agentless Service System Monitor RAID Manager Capacity Management Storage Support

Server Management and Infrastructure Management

Option	ServerView embedded Lifecycle Management (eLCM) Lifecycle management Infrastructure Manager (ISM) Automate device configuration Mass OS installation Node Management Health status Monitoring and Control Capacity/Threshold Management Power Management Converged Management Auto Discovery Virtual-I/O Management Network topology Management Remote Management Update Management Logging and Auditing Integrate in to Enterprise Management Vendor specific Management Monitor 3rd party platforms
--------	--

Dimensions / Weight

Rack (W x D x H)	445 x 820 x 308 mm
Height Unit Rack	7 U
19" rackmount	Yes
Weight	up to 96 kg
Weight notes	Fully assembled Actual weight may vary depending on configuration

Environment

Operating ambient temperature	5 - 40 °C (41 - 104 °F)
Operating relative humidity	20 - 80 %
Maximum altitude	3.000 m
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)	65dB
Sound power (LWAd; 1B = 10dB)	7.5B

Electrical values

Power supply configuration	Up to 4 hot-plug power supplies. Base unit equipped with 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.	12A
Rated current in basic configuration	10A
Active power (max. configuration)	5,070 W
Heat emission (max. configuration)	18252.0 kJ/h (17299.5 BTU/h)

Compliance

Global	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronic equipment) - planned
Europe	CE Class A *
Japan	VCCI
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Compliance**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

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, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 300 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise

HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 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 (Drive Writes Per Day for 5 years)

SSD SAS, 12 Gb/s, 800 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (Drive Writes Per Day for 5 years)

SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years)

SSD SAS, 12 Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 2.3 DWPD (Drive Writes Per Day for 5 years)

SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years)

SSD SAS, 12 Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (Drive Writes Per Day for 5 years)

PCIe SSD

PCIe-SSD AIC, 4 TB, Mixed-use, HHHL, Flash drive, 3.1 DWPD (Drive Writes Per Day for 5 years)

PCIe-SSD AIC, 2 TB, Mixed-use, HHHL, Flash drive, 3.0 DWPD (Drive Writes Per Day for 5 years)

SCSI / SAS Controller

LSI PSAS CP400e LP SAS Ctrl. 12 Gbit/s 8 ports ext. PCIe 3.0 x8

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-PCIe 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 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 EP420e LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports ext. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU based on LSI SAS3108

Fibre Channel controller

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

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 Qlogic QLE2690 LC-style

Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2692 LC-style

Communication, Network	Converged Network Adapter 2 x 10 Gbit/s PCIe 3.0 x8 SFP+ (Emulex)
	Ethernet Ctrl. 2 x 10 Gbit/s / 25 Gbit/s PCIe 3.0 x8 SFP28 (Mellanox)
	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. 2 x 40 Gbit/s PCIe 3.0 x16 QSFP (Mellanox)
	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 56 Gbit/s PCIe 3.0 x8 QSFP (Mellanox)
	InfiniBand HCA 2 x 100 Gbit/s PCIe 3.0 x16 QSFP (Mellanox)
	InfiniBand HCA 2 x 56 Gbit/s PCIe 3.0 x8 QSFP (Mellanox)

Warranty

Warranty period	3 years (depending on country)
Warranty type	Onsite Service
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM
Product Related Services - the perfect extension	
Service Lifecycle	5 years after end of product life
Service Weblink	www.fujitsu.com/support

More information

Fujitsu products, solutions & services

In addition to FUJITSU Server PRIMEQUEST 3400E, 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 Server PRIMEQUEST 3400E, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

<http://www.fujitsu.com/fts/products/computing/servers/mission-critical/primequest-3400e/>

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 <http://www.fujitsu.com/fts/resources/navigation/terms-of-use.html>

Copyright 2018 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.

Contact

Fujitsu Limited
Website: www.fujitsu.com/products
2018-09-03 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 <http://www.fujitsu.com/fts/resources/navigation/terms-of-use.html>
Copyright 2018 FUJITSU LIMITED