

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 | |
| <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"> ■ 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 |
| | <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

| | |
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| 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> |

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| 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 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 | <p>Management Board (MMB), located on the rear side of the system.</p> <p>2nd MMB as option</p> |

Service Processor

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| 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 |
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| Redundancy | 2nd MMB as option |
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Drive bays

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| Storage drive bays | 2.5-inch hot-plug SAS |
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| Storage drive bay configuration | Max. 24 x 2.5-inch |
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General system information

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| Number of fans | 6 |
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| Fan configuration | hot-plug |
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Operating panel

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| Status LEDs | System status (orange / yellow) Power (amber / green) Identification (blue) |
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RAS Features

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| Standard | SDDC+1, ECC, redundant fans and power supply |
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| Advanced | Intra-socket memory mirroring, MCA, ADDDC-MR |
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| Mission-Critical | Physical Partition, Extended Partition, Reserved Systemboard, flex IO, Dynamic Reconfiguration, redundant MMB, hot-plug PCIe |
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Operating Systems and Virtualization Software

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| Operating system release link | http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473 |
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| Operating system notes | Not all OSeS, OS versions and server functions will be released at server release. For details refer to link below. |
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Server Management and Infrastructure Management

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| 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-IO Management Network topology Management Remote Management Update Management Logging and Auditing Integrate in to Enterprise Management Vendor specific Management Monitor 3rd party platforms |
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Dimensions / Weight

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| 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

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| Operating ambient temperature | 5 - 40 °C (41 - 104 °F) |
| Operating relative humidity | 10 - 80 % |
| Temperature and humidity notes | Non condensing |
| 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

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| 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

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| Global | CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronical equipment) - planned |
| Europe | CE Class A * |
| Japan | VCCI |

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| Compliance | |
| 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 user may be required to take adequate measures. |

Components

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| 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, 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 (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 DWPD (Drive Writes Per Day for 5 years) |
| | PCIe-SSD AIC, 2 TB, Mixed-use, HHHL, Flash drive, 3 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 |

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| 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

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| 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 Support 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/>



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