Data Sheet
Fujitsu PRIMERGY TX1320 M5 Tower Server

Ultra-compact advanced technology server to accelerate your business

Fujitsu offers a fantastic blend of systems, solutions and expertise to guarantee maximum productivity, efficiency and flexibility, delivering confidence and reliability. Fujitsu Server PRIMERGY systems deliver workload-optimized x86 industry standard servers for any workload and business demand. Since there is no single server solution to meet all these needs, Fujitsu offers a broad server portfolio consisting of expandable tower servers for remote and branch offices, versatile rack-mount servers and density-optimized multi-node servers. Whatever the size of your business – large enterprise with multiple sites, or a small or medium-sized company with limited space and budget – with the right choice of server, your IT can become the business enabler you have always wanted it to be.

PRIMERGY TX1320 M5
The unique ultra-compact Fujitsu PRIMERGY Server TX1320 M5 has advanced technology ideal for most industry verticals, small and medium-sized enterprises (SME), space-constrained environments, retail premises or branch offices. The performance-oriented yet cost-effective mono-socket design supports the latest Intel® Xeon® E-2300 product family processors, an affordable Pentium® processor option plus up to 128 GB RAM at 3,200 MT/s to boost performance for appropriately sized standard business workloads, including virtualized ones (such as: file/print, email, ERP/CRM, messaging, centralized data storage) and industry specific applications. Institutions with special legal requirements such as medical, governmental, legal, or financial offices can benefit from the server's secure and robust storage and transmission features. These include up to eight high quality 2.5-inch storage devices (including up to four ultra-fast PCIe SSDs for demanding applications), powerful RAID controllers, graphics and networking options enabled by 4 PCIe expansion slots (Gen 4/3) together with versatile and affordable backup plus TPM 2.0 capability. High efficiency (94%), 500W redundant power supplies enhance reliability and protect customer investment. This ultra-compact, silent server with an optional dust protection kit and Advanced Thermal Design Technology is designed for deployment flexibility – it can be deployed in offices, on rack shelves, industrial areas and even on desks at temperatures from 5 °C to 45 °C. New generation technologies include M.2 modules for efficient OS installation along with dual microSD capability for VMware ESXi, plus the latest USB 3.2 Gen 2 ports. Furthermore, the TX1320 M5 server features the iRMC S6 and the Fujitsu Infrastructure Manager (ISM) suite, which enable remote server management and centralized IT infrastructure control respectively, hence boosting IT administrator productivity.
## Features & Benefits

### Main Features

<table>
<thead>
<tr>
<th>Main Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADVANCED TECHNOLOGY TO DRIVE WORKLOADS</td>
<td>Powerfull mono-socket compute and memory accelerate performance across both individual and virtualized business and industry workloads. Full-featured base units (with 8x 2.5-inch or 2x 3.5-inch storage drives, dual Gigabit LAN standard) to meet diverse SME storage needs.</td>
</tr>
<tr>
<td>FLEXIBLE, FUTURE-READY PLATFORM</td>
<td>Versatill 4x PCIe Gen4/3 slots (2x Gen4) to enable upgrades, with advanced options (RAID, networking, and graphics). Secure storage features protect data while M.2, dual microSD devices support flexible software boot and new high data rate USB ports enable the latest peripheral devices.</td>
</tr>
<tr>
<td>EFFICIENT AND RELIABLE BY DESIGN</td>
<td>Designed to be good for both the business and the environment. Choose from amongst a 3.5-inch drive base unit with a value-oriented standard power supply, or the 2.5-inch drive base units which offer either a standard power supply or dual, hot-plug 500W power supplies for enhanced reliability and with high energy-efficiency.</td>
</tr>
<tr>
<td>DEPLOY ANYWHERE, SERVICE AND MANAGE EASILY</td>
<td>Ultra-compact, low noise, easy to maintain, with Fujitsu’s Cool-safe® technology, and an optional dust-protection kit enabling widespread deployment. The server’s iRMC S6 and Fujitsu Infrastructure Manager (ISM) software suite enable efficient server remote management and infrastructure control.</td>
</tr>
</tbody>
</table>

### Features & Benefits

#### ADVANCED TECHNOLOGY TO DRIVE WORKLOADS
- Wide choice of the Intel® Xeon® E-2300 product family processors and an affordable Pentium® option. Up to 128GB DDR4 ECC memory (4x DIMMs at 3,200 MT/s) is supported for high-speed, reliable performance. The server also features 8x hot-plug 2.5-inch storage (SAS/SATA) devices (including up to 4x PCIe SSD), or 2x 3.5-inch storage, plus RDX backup. Powerful SAS 3.0 RAID Controllers with up to 8 GB cache are also available. Redundant (2x1GbE) LAN as standard, plus 25/10 Gb Ethernet controller options round out the networking capabilities.

#### FLEXIBLE, FUTURE-READY PLATFORM
- Server expandability for investment protection enabled via a range of PCIe expansion slots, with 4x PCIe (Gen 4/3) slots split between 2x PCIe Gen4 x8 and 2x PCIe Gen3 x4. The two PCIe Gen4 x8 slots can even be converted into a single PCIe Gen4 x16 slot. TPM 2.0 support and Fujitsu's secure 3-way lock secure the data. The flexible design also boosts user efficiency for OS installation: It supports 2x M.2 modules, plus dual microSD modules, also offers new 3.2 Gen2 USB ports (a total of 3x 3.2 Gen2, 1x 3.2 Gen1, 4x USB 2.0) to enhance peripheral device connectivity.

#### EFFICIENT AND RELIABLE BY DESIGN
- The TX1320 M5’s base units offer cost-optimized standard power supplies (available with both 3.5-inch and 2.5-inch drive base units) or dual power supplies (available with a 2.5-inch drive base unit). The high-efficiency, dual 500W Platinum power supplies (94% efficiency) offer both hot-plug capability and redundancy.

#### DEPLOY ANYWHERE, SERVICE AND MANAGE EASILY
- The server has an ultra-small form factor with silent operation, and Fujitsu’s Cool-safe® Advanced Thermal Design technology for an expanded range of operation. It is also designed for enhanced serviceability with easy, fast and comfortable access to critical components, and also has optional a new dust-protection kit. It also fields the comprehensive Fujitsu iRMC S6, and the Infrastructure Manager (ISM) software suite. The iRMC S6 allows powerful remote access capabilities. The free ISM Essential server management suite provides essential monitoring and firmware update of all supported devices, including servers, storage, and network switches, while you can also upgrade to the ISM Advanced, a powerful, fully featured version offering comprehensive infrastructure management capabilities such as support for multiple hardware configurations, physical and virtual network connection indicators and firmware baseline updates.
## Technical details

**PRIMERGY TX1320 M5**

<table>
<thead>
<tr>
<th>Base unit</th>
<th>PRIMERGY TX1320 M5 SFF/Red. PSU</th>
<th>PRIMERGY TX1320 M5 SFF/Std. PSU</th>
<th>PRIMERGY TX1320 M5 LFF/Std. PSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing types</td>
<td>Ultra-compact form-factor</td>
<td>Ultra-compact form-factor</td>
<td>Ultra-compact form-factor</td>
</tr>
<tr>
<td>Storage drive architecture</td>
<td>2.5-inch</td>
<td>2.5-inch</td>
<td>3.5-inch</td>
</tr>
<tr>
<td>Power supply</td>
<td>Hot-plug</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Product Type</td>
<td>Mono Socket Tower Server</td>
<td>Mono Socket Tower Server</td>
<td>Mono Socket Tower Server</td>
</tr>
</tbody>
</table>

### Mainboard

- **Mainboard type**: D3931
- **Chipset**: Intel® C256
- **Processor quantity and type**: 1 x Intel® Xeon® E-2300 processor family / Intel® Pentium® processor

### Processor

- **Intel® Xeon® processor E-2388G (8C/16T, 3.20 GHz, up to 4.6 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2386G (6C/12T, 3.50 GHz, up to 4.7 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2378G (8C/16T, 2.80 GHz, up to 4.6 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2378 (8C/16T, 2.60 GHz, up to 4.5 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2374G (4C/8T, 3.70 GHz, up to 4.9 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2356G (6C/12T, 3.20 GHz, up to 4.8 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2336 (6C/12T, 2.90 GHz, up to 4.6 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2334 (4C/8T, 3.40 GHz, up to 4.6 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2324G (4C/4T, 3.10 GHz, up to 4.5 GHz, 3,200 MHz)**
- **Intel® Xeon® processor E-2314 (4C/4T, 2.80 GHz, up to 3.5 GHz, 3,200 MHz)**
- **Intel® Pentium® Gold G6405 (2C/4T, 4.10 GHz, 2,666 MHz)**

### Memory

- **Memory slots**: 4
- **Memory slot type**: UDIMM (DDR4)
- **Memory capacity (min. - max.)**: 8 GB - 128 GB
- **Memory protection**: ECC
- **Memory notes**: support up to 3200 MT/s. Pentium CPU support up to 2666 MT/s only. Any mix of different memory modules with different order code is not supported.

### Interfaces

- **USB 2.x ports**: 4 (Rear: 4x USB 2.0)
- **USB 3.x ports**: 6 (Front: 1x USB 3.2 Gen2x2(20 Gbps) Type C, 1x USB 3.2 Gen1x1(5 Gbps) / Rear: 2x USB 3.2 Gen2x1(10 Gbps) / Internal: 2x USB 3.2 Gen1x1(5 Gbps))
- **Graphics (15-pin)**: 2 (1x Display Port (Integrated processor graphics) / 1x VGA (15-pin) / can be used exclusively)
- **Serial connection**: 1 x RS232 (option)
- **LAN / Ethernet**: 2
- **Management LAN (RJ45)**: 1 x dedicated management LAN port for iRMC S6 (10/100/1000 Mbit/s)
  Management LAN traffic can be switched to shared onboard Gbit LAN port

### Onboard or integrated Controller

- **Serial ATA total**: 7
- **RAID controller**: Optionally integrated RAID 0/1 or RAID 5/6 controller for SAS base units (occupies one PCIe slot). All hardware storage controller options are described under Components
- **SATA controller type notes**: Intel® C256, 1x SATA channel for ODD, 2x SATA channel for M.2, 4x SATA channel for HDD/SSD
- **LAN Controller**: Intel® i210 onboard
  2 x 1 Gbit/s Ethernet (RJ45)
- **Trusted Platform Module (TPM)**: TPM 2.0 module (option)

### Slots

- **PCI-Express 4.0 x8**: 2 x Low profile (2x PCIe 4.0 x8 slots can be switched to 1x PCIe 4.0 x16)
- **PCI-Express 3.0 x4**: 2 x Low profile
- **Slot Notes**: PCIe 4.0 slot works as PCIe 3.0 with Pentium CPU.
Drive bays

Storage drive bays 3.5-inch non hot-plug or 2.5-inch hot-plug SAS/SATA or 2.5-inch NVMe drives
Accessible drive bays 1 x 3.5/1.6-inch for backup devices
1 x 5.25/9.5mm for DVD-RW/Blu-ray

Drive bays

Storage drive bays Max. 8x (4x + 4x) x 2.5-inch hot-plug
Max. 2 x 3.5-inch non hot-plug SATA
Accessible drive bays 1 x 3.5/1.6-inch for backup devices
1 x 3.5/1.6-inch for backup devices
1 x 5.25/0.4-inch for CD-RW/DVD

Number of fans

Fan configuration 1 standard fan
Fan notes non redundant / non hot-plug

Operating panel

Operating buttons On/off switch
NMI button
Reset button
ID button

Status LEDs At system front side:
Power (DC-On: green / AC-On: white)
Global Error Indicator
Identification (blue)
Hard disks access (green)
CSS (orange)
At system rear side:
Identification (blue)
CSS (orange)
Global error (orange)
LAN connection (green)
LAN speed (green / yellow)

Operating Systems and Virtualization Software

Certified or supported operating systems and virtualization software
- Windows Server 2022 Datacenter
- Windows Server 2022 Standard
- Windows Server 2022 Essentials
- Windows Server 2019 Datacenter
- Windows Server 2019 Standard
- Windows Server 2019 Essentials
- VMware vSphere™ 8.0
- VMware vSphere™ 7.0
- SUSE® Linux Enterprise Server 15
- Red Hat® Enterprise Linux 8

Operating system release link http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473
Operating system notes Use of certified or supported operating systems and virtualization software is subject to proactive acceptance of the respective License Agreements/ EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software support subscription which – depending on the Software - may be subject to separate remuneration.

Server Management

DC Infrastructure Management Infrastructure Manager (ISM)
Essential Edition
Advanced Edition

Server Management Infrastructure Manager (ISM)
Essential Edition
Advanced Edition

Management notes For further information regarding ISM and ServerView Suite see dedicated data sheets.
Manageability link http://docs.ts.fujitsu.com/dl.aspx?id=9e92297a-16fb-4c69-8539-e38e7b42fe6
Dimensions / Weight

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floor-stand (W x D x H)</td>
<td>98 x 400 x 340 mm</td>
</tr>
<tr>
<td>Dimension notes without feet</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>up to 11.1 kg</td>
</tr>
<tr>
<td>Weight notes Actual weight may vary depending on configuration</td>
<td></td>
</tr>
</tbody>
</table>

Environment

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating ambient temperature</td>
<td>5 - 45 °C (41 - 113 °F)</td>
</tr>
<tr>
<td>Operating relative humidity</td>
<td>8 - 85 % (non condensing)</td>
</tr>
<tr>
<td>Operating temperature note</td>
<td>Cool-safe® Advanced Thermal Design (above 35 °C or below 10 °C) depending on configuration. Please use the Fujitsu WebArchitect (<a href="http://www.fujitsu.com/configurator/public">www.fujitsu.com/configurator/public</a>) to get detailed information on the corresponding configurations.</td>
</tr>
<tr>
<td>Noise emission</td>
<td>According to ISO9296</td>
</tr>
<tr>
<td>Sound pressure (LpAm)</td>
<td>17 dB(A) (idle)/ 17 dB(A) (operating)</td>
</tr>
<tr>
<td>Sound power (LWA; 1B = 10dB)</td>
<td>3.0B (idle)/ 3.0B (operating)</td>
</tr>
<tr>
<td>Noise notes Noise emissions depend on operation modes, system configuration and ambient temperature.</td>
<td></td>
</tr>
</tbody>
</table>

Electrical values

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply configuration</td>
<td>1 x standard, 1 x hot-plug, 2 x hot-plug redundant (depending on Model)</td>
</tr>
<tr>
<td>Hot-plug power supply redundancy</td>
<td>Optional</td>
</tr>
<tr>
<td>Active power (max. configuration)</td>
<td>613 W</td>
</tr>
<tr>
<td>Apparent power (max. configuration)</td>
<td>230V : 600VA</td>
</tr>
<tr>
<td></td>
<td>100V : 620 VA</td>
</tr>
<tr>
<td>Heat emission (max. configuration)</td>
<td>2206.8 kJ/h (2091.6 BTU/h)</td>
</tr>
<tr>
<td>Rated current max.</td>
<td>6A (100V) / 2.9A (240V)</td>
</tr>
<tr>
<td>Power supply</td>
<td>250W standard, 90% (Gold efficiency), 100-240V, 50 / 60Hz</td>
</tr>
<tr>
<td></td>
<td>500W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz</td>
</tr>
<tr>
<td></td>
<td>500W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz</td>
</tr>
</tbody>
</table>

Compliance

| Product                                 | PRIMERGY TX1320 M5                                                  |
| Model                                   | PS1320A                                                            |
| Global                                  | CB                                                                  |
| RoHS (Substance limitations in accordance with global RoHS regulations) |                                    |
| WEEE (Waste electrical and electronical equipment) |                                      |
| Germany                                 | GS                                                                 |
| Europe                                  | CE                                                                 |
| USA/Canada                              | NRTLc/us                                                            |
|                                         | FCC Class A                                                        |
|                                         | ICES-003 / NMB-003 Class A                                          |
| Japan                                   | VCCI Class A + JIS 61000-3-2                                        |
|                                         | VCCI Class B + JIS 61000-3-2 (only for std. PSU base unit)          |
| Russia                                  | EAC                                                                |
| South Korea                             | KC                                                                  |
| China                                   | CCC                                                                |
| Australia/New Zealand                   | RCM                                                                |
| Taiwan                                  | BSMI                                                                |
| 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

### Backup Drives
- RDX Drive, 320 GB, 500 GB, 1 TB, 25 MB/s, half height, USB 3.0

### Optical drives
- Blu-ray Disc™ Triple Writer, (6x BD-RW, 8x DVD, 24x CD), ultraslim, SATA I
- DVD Super Multi ultra slim , (8x DVD; 24x CD), ultraslim, SATA I

### Hard disk drives
- HDD SATA, 6 Gb/s, 12 TB, 7,200 rpm, 512e, non hot plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 8 TB, 7,200 rpm, 512e, non hot plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, non hot plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, non hot plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
- HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical
- HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512n, non hot plug, 3.5-inch, business critical
- HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512n, hot-plug, 2.5-inch, business critical
- HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512e, non hot plug, 3.5-inch, economic
- HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical

### Hard disk drives
- HDD SAS, 12 Gb/s, 900 GB, 15,000 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, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 600 GB , 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
- HDD SAS, 12 Gb/s, 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, SED
- 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, SED
- 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, SED
- HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise
- HDD SAS, 12 Gb/s, 1.2 TB , 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED
PCIe SSD & SATA DOM SSD

- PCIe SSD SFF, 960 GB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 12.8 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 2 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD (Drive Writes Per Day for 5 years)
- PCIe SSD SFF, 1 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD (Drive Writes Per Day for 5 years)

- PSAS CP 2100-8i LP SAS Ctrl. 12 Gbit/s 8 ports int. PCIe 3.0 x8
### SCSI / SAS Controller

Broadcom® PSAS CP503i LP SAS Ctrl. 12 Gbit/s 8 ports int. PCIe 3.0 x8

### RAID Controller

<table>
<thead>
<tr>
<th>Controller details</th>
<th>Configuration details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fujitsu PRAID EP680i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 16 GT/s; 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3916</td>
<td></td>
</tr>
<tr>
<td>Fujitsu PRAID EP640i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU based on LSI SAS3908</td>
<td></td>
</tr>
<tr>
<td>Fujitsu PRAID EP580i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 8 Gbit/s, 8 Gbit/s 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3516</td>
<td></td>
</tr>
<tr>
<td>Fujitsu PRAID EP540i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 8 Gbit/s, 8 Gbit/s 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU based on LSI SAS3516</td>
<td></td>
</tr>
<tr>
<td>Fujitsu PRAID EP520i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCIe 8 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU based on LSI SAS3516</td>
<td></td>
</tr>
<tr>
<td>Broadcom® PRAID CP500i LP RAID Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, No FBU support</td>
<td></td>
</tr>
</tbody>
</table>

### GPU computing card

NVIDIA® T400 4GB, 4 GB, 384 cores, 4GB, N/A, PCIe x16, 3 x miniDP

### Warranty

- **Warranty period**: 1 year
- **Warranty type**: Onsite warranty
- **Recommended Service**: 24x7 Onsite Service with 4h Onsite Response Time
- **Service Lifecycle**: at least 5 years after shipment, for details see [https://support.ts.fujitsu.com/](https://support.ts.fujitsu.com/)
More information

Fujitsu products, solutions & services
In addition to Fujitsu PRIMERGY TX1320 M5, 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 offerings, 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 PRIMERGY TX1320 M5, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/primergy

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

Green Policy Innovation

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Disclaimer
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