An ideal server for your essential workloads

PRIMERGY TX1310 M3

The FUJITSU Server PRIMERGY TX1310 M3 is ideal for Small and Medium-sized Enterprises and is designed to provide affordable performance for essential workloads. This mono-socket server supports the latest Intel® Xeon® E3-1200 v6 product family, Core™ i3, Pentium® and Celeron® processors, plus up to 64GB main memory to deliver right sized performance for standard infrastructure workloads such as file, print, web or office applications. The server features a completely new compact chassis, up to four 3.5-inch drives (40TB max.), plus data backup and networking capability to ensure that it can handle a range of essential workload and deployment requirements. It also offers data safety during processing via ECC memory. The PRIMERGY TX1310M3 allows organizations to upgrade from standard personal computers to an affordable server class system which can operate round the clock, and help them securely consolidate their data. Moreover, the PRIMERGY TX1310 M3 is incredibly silent making it a great choice for offices and showrooms. The servers’ screw-less chassis and new hard disk quick-release capability also make it ideal from the ease of use and serviceability perspective.
## Features & Benefits

<table>
<thead>
<tr>
<th>Main Features</th>
<th>Benefits</th>
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<td>Right sized performance</td>
<td>Ideal as a cost effective choice for many essential SME server tasks, such as file, print, web, office applications or even Industry-specific applications.</td>
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<td>Range of Intel® Xeon® E3-1200 v6 product family, Core™ i3, Pentium® and Celeron® processors and up to 64 GB DDR4 ECC memory (4 DIMMs).</td>
<td>Provides ample performance for many small and medium sized businesses.</td>
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<td>Upgrade from a PC to a server with high quality drives, large storage capacity plus professional data backup.</td>
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<td>Range of Intel® Xeon® E3-1200 v6 product family, Core™ i3, Pentium® and Celeron® processors and up to 64 GB DDR4 ECC memory (4 DIMMs).</td>
<td>Transfer data with seamless, cost-effective connectivity. Additional optional networking cards are available for enhanced business specific needs.</td>
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<td>Protect your investment with a design having headroom for growth.</td>
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<td>Safety for your valuable enterprise data while it is being processed.</td>
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<td>Keeps your business running non stop.</td>
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<td>Silent Operation and a wide range of operation (5 °C to 35 °C).</td>
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### Technical details

**PRIMERGY TX1310 M3**

**Mainboard**

- **Chipset**: Intel® C236
- **Processor quantity and type**: 1 x Intel® Xeon® processor E3-1200 v6 product family / Intel® Celeron® processor / Intel® Core™ i3 processor / Intel® Pentium® processor
- **Memory slots**: 4
- **Memory capacity (min. - max.)**: 4 GB - 64 GB

**Interfaces**

- **USB 2.x ports**: 3 (1 x internal for UFM device, Standard: 2x rear, Basic: no rear USB2.0)
- **USB 3.x ports**: 8 (2x front, 4x rear, 1x internal Type A, 1x internal for backup device)
- **Graphics (15-pin)**: 1 x Display Port (Intel iGfx processor graphics)
- **Serial 1 (9-pin)**: 1 x RS232 optional
- **LAN / Ethernet (RJ-45)**: 1 x Gbit/s Ethernet

**I/O controller on board**

- **Serial ATA total**: 5
- **RAID controller**: 4 port SATA with RAID 0/1/10 for HDDs
- **SATA Controller**: Intel® C236
- **LAN Controller**: Intel® i219 onboard
- **Power**: 10/100/1000 Mbit/s Ethernet
- **PXE-Boot**: by LAN via PXE-Server, Teaming supported
- **TPM**: Infineon / TPM 1.2 or TPM 2.0 module; TCG compliant (option)

**Slots**

- **PCI-Express 3.0 x4 (mech. x16)**: 1 x Full height, up to 215 mm length
- **PCI-Express 3.0 x16**: 1 x Full height, up to 240 mm length
- **Slot Notes**: Standard: 2x PCIe x1 (notched), both slots are Full height. One slot up to 215mm Length and one slot up to 168mm Length, Basic: n.a.

**Drive bays**

- **Storage drive bay configuration**: SATA only
- **Notes accessible drives**: 2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)

**Fan Configuration**

- **Fan configuration**: Silent system fans
- **Fan notes**: Non hot-plug

**Operating panel**

- **Operating buttons**: On/off switch
- **Status LEDs**: Power (green)

**Operating Systems and Virtualization Software**

- **Operating system release link**: Support of other Linux derivatives on demand
- **Operating system notes**: Red Hat® certification starting with version 5.9 / 6.4.

**Server Management**

**Dimensions / Weight**

- **Floor-stand (W x D x H)**: 180 x 313 x 374 mm
- **Weight**: up to 12 kg

**Environment**

**Electrical values**

- **Power supply configuration**: 1 x standard power supply
Electrical values

<table>
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<th>Component</th>
<th>Value</th>
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<tbody>
<tr>
<td>Active power (max. configuration)</td>
<td>139 W</td>
</tr>
<tr>
<td>Apparent power (max. configuration)</td>
<td>140 VA</td>
</tr>
<tr>
<td>Heat emission (max. configuration)</td>
<td>500.4 kJ/h (474.3 BTU/h)</td>
</tr>
<tr>
<td>Rated current max.</td>
<td>3.5A (100 V) / 1.5 A (240 V)</td>
</tr>
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<td>Active power note</td>
<td>To estimate the power consumption of different configurations use the Fujitsu Product Configurator: <a href="http://www.fujitsu.com/configurator/public">www.fujitsu.com/configurator/public</a></td>
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<td>Power supply</td>
<td>250W standard, 85% (Bronze efficiency), 100-240V, 50 / 60Hz</td>
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Compliance

Product
PRIMERGY TX1310 M3

Model
M16W

Global
- CB
- RoHS (Substance limitations in accordance with global RoHS regulations)
- WEEE (Waste electrical and electronical equipment)

Germany
- GS

Europe
- CE

USA/Canada
- CSA us
- ULC/us
- FCC Class A

Japan
- VCCI V3 Class A + JIS 61000-3-2

South Korea
- KC

China
- CCC (planned)

Australia/New Zealand
- C-Tick (AS / NZS CISPR 22 Class A)

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

Warranty

Manufacturer warranty period
1 year

Warranty type
Onsite Service

Product Support - the perfect extension

Support Pack Options
Globally available in major metropolitan areas:
- 9x5, Next Business Day Onsite Response Time
- 9x5, 4h Onsite Response Time (depending on country)
- 24x7, 4h Onsite Response Time (depending on country)

Recommended Service
24x7, Onsite Response Time: 4h

Spare Parts availability
5 years

Service Weblink
http://ts.fujitsu.com/Supportservice
More information

In addition to Fujitsu PRIMERGY TX1310 M3, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

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

Software
www.fujitsu.com/software/

Learn more about Fujitsu PRIMERGY TX1310 M3, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

Fujitsu green policy innovation

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