

# Data Sheet Fujitsu PRIMERGY TX1310 M3 Server

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 guick-release capability also make it ideal from the ease of use and serviceability perspective.









## Features & Benefits

Main Features	Benefits
<ul> <li>Right sized performance</li> <li>Affordable processor choices tailored to your business needs.</li> <li>Range of Intel<sup>®</sup> Xeon <sup>®</sup> E3-1200 v6 product family, Core<sup>™</sup> i3, Pentium<sup>®</sup> and Celeron<sup>®</sup> processors and up to 64 GB DDR4 ECC memory (4 DIMMs).</li> </ul>	<ul> <li>Ideal as a cost effective choice for many essential SME server tasks, such as file, print, web, office applications or even Industry-specific applications.</li> <li>Provides ample performance for many small and medium sized</li> </ul>
Server class features across the entire feature set	businesses.
Enhance your storage with up to 4x 3.5-inch non-hot plug SATA storage drives (up to 40TB) and support for RDX backup devices.	Upgrade from a PC to a server with high quality drives, large storage capacity plus professional data backup.
Onboard Gigabit LAN as standard.	Transfer data with seamless, cost-effective connectivity. Additional
4x PCIe Gen3 slots for scalability.	optional networking cards are available for enhanced business
Error-correcting code (ECC) memory.	specific needs.
Enhanced cooling for 24x7 energian	Protect your investment with a design baying basdroom for

Enhanced cooling for 24x7 operation.

### Enhanced ease of use and serviceability

- Fujitsu's innovative Cool-safe <sup>®</sup> Advanced Thermal Design technology and optimized air flow for low noise emissions.
- Innovative new compact chassis design for enhanced serviceability.
- Protect your investment with a design having headroom for growth.
- Safety for your valuable enterprise data while it is being processed.
- Keeps your business running non stop.
- Silent Operation and a wide range of operation (5 °C to 35 °C).
- Screw-less chassis with easy, fast and comfortable access to the interior of the server, PCle slots and brand new cold-plug drive designs with cable less access to the hard disks.

## **Technical details**

### PRIMERGY TX1310 M3

Chipset     Intel <sup>®</sup> C236       Processor quantity and type     1 x Intel <sup>®</sup> Zend <sup>®</sup> processor E3-1200 v6 product family / Intel <sup>®</sup> Celeron <sup>®</sup> processor / Intel <sup>®</sup> Core <sup>®</sup> I3 processor / Intel <sup>®</sup> Wemory closts     4       USB 2x ports     3 (1x internal for UFM device, Standard: 2x rear, Basic: no rear USB2.0)       USB 3x ports     8 (2x from 4, xr ear, 1x internal Type A, 1x internal for backup device)       Signits (15 pin)     1 x Display Port Intel if Chr processor graphics)       UAN / Ethernat (RU 45)     1 x Display Port Intel if Chr processor graphics)       Serial I Opini     1 x S232 optional       LAW / Ethernat (RU 45)     1 x GBUX Sethernet       VO controller on board     -       Serial TA total     5       SATA Controller     Intel <sup>®</sup> C236       LAN Controller     Intel <sup>®</sup> C236       LAN Controller     Intel <sup>®</sup> C236       LAN Controller     Intel <sup>®</sup> C236       Trusted Platform Module (TPM)     Infineon / TPM 1.2 or TPM 2.0 module: TGS compliant (option)       Siots     -       PCE-Spress 3.0 x4 (mech. x16)     1 x Full height, up to 215 mm length       PCE-Spress 3.0 x4 (mech. x16)     1 x Full height, up to 215 mm length       Sort Notes     Stanaddriz & PCL (in	Mainboard	
Processor quantity and type     1 x Intel <sup>4</sup> Xeon <sup>4</sup> processor E3-1200 v6 product family / Intel <sup>4*</sup> Celeron* processor / Intel <sup>4*</sup> Pentium* processor       Wemory stats     4       Memory capacity (min max.)     4 G8- 64 G8       Stats 2x ports     3 (1x internal for UFM device, Standard: 2x rear, Basic: no rear USB20,0       USB 3x ports     8 (2x forto, 4x rear, 1x internal for backup device)       Stats 2x ports     8 (2x forto, 4x rear, 1x internal for backup device)       USB 3x ports     8 (2x forto, 4x rear, 1x internal for backup device)       Stats 10 (9 pin)     1 x K523 politonal       USC controller on board     5       StAt Notholler     1 x Galt/s Ethernet       UO controller on board     5       StAt Controller     1 het <sup>12</sup> (21 9 onboard 10 (000 MbM/s Ethernet       VE-Eoorts 2X Avith RAID 0/1/10 for HDDs     1 kel <sup>12</sup> (21 9 onboard 10 (000 MbM/s Ethernet       VE-Eoorts 3X Avith RAID 0/1/10 for HDDs     1 kel <sup>12</sup> (21 9 onboard 10 (000 MbM/s Ethernet       VE-Eoorts 3X V16     1 x Full height, up to 215 mm length       VE-Eoorts 3X V16     1 x Full height, up to 215 mm length       VE-Eoorts 3X V16     1 x Full height, up to 215 mm length       VE-Eoorts 3X V16     1 x Full height, up to 215 mm length       VE-Eoorts 3X V16     1 x Full height, up to 215 mm length       Standard: Zy term for DVD/DVD RW, 1x 5.25 inch half height)       Stan dard: Zy term for DVD/DVD RW, 1x 5.2		Intel® C236
Memory capacity (min, - max.)         4 GB - 64 GB           Interfaces         3 (1x 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 Disblay Port (Intel (GK prozessor graphics)           Standard: 15-pin)         1 x Sbiz) optional           LAW / Ethemet (RI-45)         1 x Gbiz/s Ethernet           VIC controller on board         -           Stat X total         S           Stat Controller         4 port SATA with RAID 0/1/10 for HDDs           SATA Controller         1 net#* 121 on board           10/10/01 000 Abbiz/s Ethernet         PXE-Boot by LAM via PXE-Server, Teaming supported           Trusted Platform Module (TPM)         1 x Full height, up to 215 mm length           PCE-Express 3.0 x4 (mech, x16)         1 x Full height, up to 240 mm length           PCE-Express 3.0 x4 (mech, x16)         1 x Full height, up to 240 mm length           PCE-Express 3.0 x4 (mech, x16)         1 x Full Nord DVD/DVD-RW, 1x 5.25-inch half height)           Stat Abort Status         Standard: 2x PCIe x1 (notched), both slots are Full height. One slot up to 215mm Length and one slot up to 215mm	Processor quantity and type	1 x Intel® Xeon® processor E3-1200 v6 product family / Intel® Celeron® processor / Intel® Core™ i3 processor / Intel®
Interfaces USB 2x ports S (It internal for UFM device, Standard: 2x rear, Basic: no rear USB 2.0) USB 3x ports (Ix Depin) S (Ix Display Fort (Intel IGK prozessor graphics) Serial 1(Ppin) I x Display Fort (Intel IGK prozessor graphics) Serial 1(Ppin) Seria	Memory slots	4
USB 2.x ports     3 (1x internal for UFM device, Standard: 2x rear, Basic: no rear USB2.0)       USB 3.x ports     8 (2x front, 4x rear, 1x internal Type 4, 1x internal for backup device)       Graphics (15-pin)     1 x Display Port (Intel IGK prozessor graphics)       Serial 1 (9-pin)     1 x S232 optional       LAN / Ethernet (R-45)     1 x Gbit/S Ethernet       JO controller on board	Memory capacity (min max.)	4 GB - 64 GB
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 IGK prozessor graphics)       Explail 10-pin)     1 x Böszz optional       LAN / Ethernet (RJ-45)     1 x Gbity's Ethernet       // Controller on board     5       Satal ATA total     5       ABD controller on board     4 port SATA with RAID 0/1/10 for HDDs       SATA Controller     4 port SATA with RAID 0/1/10 for HDDs       LAN Controller     4 port SATA with RAID 0/1/10 for HDDs       LAN Controller     4 port SATA with RAID 0/1/10 for HDDs       LAN Controller     1 net!" 219 onboard 10/100/1000 Mbit's Ethernet PXE-Boot by LAN via PXE-Server, Teaming supported       Tracted Platform Module (TPM)     Infineon / TPM 1.2 or TPM 2.0 module; TCG compliant (option)       Stores     Standact 2.2 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     Standact 2.2 PCIe x1 (notched), both slots are Full height)       Notes accessible drives     2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)       Storage drive bay configuration     Silent system fans       Fan configuration     Silent system fans       Fan configuration     Support of other Linux derivatives on demand       Operating System release link     Support of other Linux derivatives on demand       Operating System notes <t< td=""><td>Interfaces</td><td></td></t<>	Interfaces	
Graphics (15-pin) 1 x Display Port (Intel IGK prozessor graphics) 2Fiel 1 (-pin) 1 x K5232 optional XAW / Ethernet (QI-49) 1 x K5232 optional Serial ATA total 5 SARID controller 4 port SATA with RAID 0/1/10 for HDDs SATA controller 4 port SATA with RAID 0/1/10 for HDDs XATA controller 1 Intel® (236 LAN Controller 236 LAN Controller PXE-Boot XE-Server, Teaming supported PXE-Boot VIA Wa XFX-Server, Teaming support NICH Server, Teaming support NICH Server, Teaming Support of DVD/DVD-RW, 1x 52-sinch half height). One slot up to 215mm Length Andone slot up to 168mm Length Basic: na. PXE-Boot Server Sarver Server S	USB 2.x ports	3 (1x internal for UFM device, Standard: 2x rear, Basic: no rear USB2.0)
Serial 1(9-pin)       1 x R5232 optional         LAW / Ehernet (RJ-45)       1 x Gbtt/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       1 Intel <sup>12</sup> (236         LAN Controller       Intel <sup>12</sup> (236         LAN Controller       Intel <sup>12</sup> (236         Trasted Platform Module (TPM)       Inferon / TPM 1.2 or TPM 2.0 module; TCG compliant (option)         Store       -         PCI-Express 3.0 x4 (mech. x16)       1 x Full height, up to 215 mm length         PCI-Express 3.0 x4 (mech. x16)       1 x Full height, up to 240 mm length         Store serves ble drives       Standard.2 x PCle 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       -         Fan configuration       SIA nonly         Fan configuration       Silent system fans         Fan configuration       Silent system fans         Fan configuration Solver (green)       -         Operating puel       -         Operating system release link       Support of other Linux derivatives on demand Operating system release link         Support of other Linux derivatives on demand Operating system release link       Support of ot	USB 3.x ports	8 (2x front, 4x rear, 1x internal Type A, 1x internal for backup device)
LAN / Ethemet (RJ-45)       1 x Gbit/s Ethemet         //C controller on board          Serial ATA total       5         Serial ATA total       4 port SATA with RAID 0/1/10 for HDDs         SATA Controller       Intel* C236         LAN Controller       Intel* 1219 onboard         10/100/1000 Mbit/s Ethemet       PXE-Boot by LAN via PXE-Server, Teaming supported         Trusted Platform Module (TPM)       Infineon / TPM 1.2 on module; TCG compliant (option)         Slots       CPC-Express 3.0 x4 (mech. x16)       1 x Full height, up to 215 mm length         PCL-Express 3.0 x4 (mech. x16)       1 x Full height, up to 240 mm length         Slot Notes       Standard: 2x PCle x1 (notched), both slots are Full height. One slot up to 215 mm Length and one slot up to 168 mm Length, Basic: n.a.         Drive bays       Standard: 2x PCle x1 (notched), both slots are Full height). One slot up to 215 mm Length and one slot up to 168 mm Length, Basic: n.a.         Drive bays       Start only         Start Configuration       Silent system fans         Fan configuration       Silent system fans         Fan ontes       Non hot-plug         Operating put on the support of other Linux derivatives on demand       Operating System release link         Support of other Linux derivatives on demand       Operating system release link         Support of other Linux deriv	Graphics (15-pin)	1 x Display Port (Intel iGfx prozessor graphics)
V0 controller on board     S       Serial ATA total     S       SARD controller     4 port SATA with RAID 0/1/10 for HDDs       SATA Controller     Intel® C236       LAN Controller     Intel® C236       IAN Controller     Intel® C236       LAN Controller     Intel® C236       LAN Controller     Intel® C236       Intel® C236     Intel® C236       LAN Controller     Intel® C236       LAN Controller     Intel® C236       Trusted Platform Module (TPM)     Infineon / TPM 1.2 or TPM 2.0 module; TCG compliant (option)       Slots     PCF-Express 3.0 x4 (mech. x16)     1 x Full height, up to 215 mm length       PCF-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 215 mm Length and one slot up to 168 mm       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     Silent system fans       Fan notes     Non hot-plug       Operating Joutons     On/off switch       Status EDS     Power (green)       Operating System release link     Support of other Linux derivatives on demand       Operating System release link     Support of other Linux derivatives on demand       Op	Serial 1 (9-pin)	1 x RS232 optional
Serial ATA total     S       RAID controller     4 port SATA with RAID 0/1/10 for HDDs       SATA Controller     Intel® C236       LAN Controller     Intel® C236       Intel® C236     Intel® C236       Trusted Platform Module (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 x4 (mech. x16)     1 x Full height. up to 240 mm length       PCI-Express 3.0 x4 (mech. x16)     1 x Full height. up to 240 mm length       Slot Notes     Standard: 2 x 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     Standard: 2 x PCIe x1 (notched), both slots are Full height)       Stan configuration     SATA only       Notes accessible drives     2 (1 x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)       Fan configuration     Silent system fans       Fan configuration     Silent system fans       Fan configuration     Silent system fans       Fan configuration     Solent system fans       Fan	LAN / Ethernet (RJ-45)	1 x Gbit/s Ethernet
RAID controller     4 port SATA with RAID 0/1/10 for HDDs       SATA Controller     Intel® C236       LAN Controller     Intel® 1219 onboard       10/100/1000 Mbit/S Ethernet     PXE-Boot by LAN via PXE-Server, Teaming supported       Trusted Platform Module (TPM)     Infineon /TPM 1.2 or TPM 2.0 module; TCG compliant (option)       Slots     FCE-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     Standard: 2x PCI ex1 (notched), both slots are Full height. One slot up to 215 mm Length and one slot up to 168 mm Length, Basic: n.a.       Drive bays     Standard: 2x PCI ex1 (notched), both slots are Full height)     Standard: 2x PCI ex1 (notched), both slots are Full height)       Storage drive bay configuration     SATA only       Notes accessible drives     2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)       Stard accessible drives     2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)       Goperating system for Support of Switch     Stard accessible drives       Operating system release link     Support of other Linux derivatives on demand       Operating system release link     Support of other Linux derivatives on demand       Operating system release link     Support of other Linux derivatives on 5.9 / 6.4.       Server Management     I80 x 313 x 374 mm       Dimension / Weight     180 x 313 x 374 mm       Weight     up to 12 kg	I/O controller on board	
SATA Controller Intel® C236 IAN Controller Intel® C236 Intel® C190 onDobard 10/100/1000 Mbit/s Ethernet PXE-Boot by LAN via PXE-Server, Teaming supported Trusted Platform Module (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 x4 (mech. x16) 1 x Full height, up to 215 mm length PCI-Express 3.0 x4 (mech. x16) 1 x Full height, up to 240 mm length Slot Notes Standard: 2x PCl ex 1 (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 panel Operating system release link Support of other Linux derivatives on demand Operating Systems and Virtualization Software Operating system notes Red Hat* certification starting with version 5.9 / 6.4. Server Management Dimensions / Weight Floor stand (Wx D x H) 180 x 313 x 374 mm Weight up to 12 kg Environment Electrical values	Serial ATA total	5
LAN Controller       Intel* 1219 onboard 10/100/1000 Mbit/s Ethernet PXE-Boot by LAN via PXE-Server, Teaming supported         Trusted Platform Module (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 x4 (mech. x16)       1 x Full height, up to 215 mm length       PCI-Express 3.0 x4 (mach. x16)         Slot Notes       Standard: 2x PCIe x (notched), both slots are Full height. One slot up to 215mm Length and one slot up to 168mm Length, Basic: n.a.         Drive bays       Standard: 2x PCIe x (notched), both slots are Full height)         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       Silent system fans         Fan configuration       Silent system fans         Fan ontes       Non hot-plug         Operating patel       On/off switch         Operating system release link       Support of other Linux derivatives on demand         Operating system roless       Red Hat* certification starting with version 5.9 / 6.4.         Server Management       IBON x313 x 374 mm         Weight       up to 12 kg         Environment       IBON x12 x 74 mm	RAID controller	4 port SATA with RAID 0/1/10 for HDDs
10/100/1000 Mbit/s Ethernet PXE-Boot by LAN via PXE-Server, Teaming supported       Trusted Platform Module (TPM)     Infineon / 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 215 mm Length and one slot up to 168 mm Length, Basic n.a.       Drive bays     SATA only       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     Silent system fans       Fan notes     Non hot-plug       Operating panel     Operating System release link       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     Support of other Linux derivatives on demand       Dimensions /Weight     Hoo's 13 x 374 mm       Weight     up to 12 kg       Environment     Electrical values	SATA Controller	Intel® C236
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       Storage drive bay configuration         Satorage drive bay configuration       Satta only         Notes accessible drives       2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)         Fan configuration       Silent system fans         Fan configuration       Silent system fans         Fan notes       Non hot-plug         Operating panel       Operating panel         Operating Systems and Virtualization Software       Operating system release link         Support of other Linux derivatives on demand       Support of other Linux derivatives on demand         Operating system notes       Red Hat* certification starting with version 5.9 / 6.4.         Server Management       Immensions / Weight <td< td=""><td>LAN Controller</td><td>10/100/1000 Mbit/s Ethernet</td></td<>	LAN Controller	10/100/1000 Mbit/s Ethernet
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         Stot 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       Stotage drive bay configuration         SATA only       Notes accessible drives         Notes accessible drives       2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)         Fan Configuration       Silent system fans         Fan notes       Non hot-plug         Operating panel       On/off switch         Status LEDs       Power (green)         Operating system notes       Red Hat* certification starting with version 5.9 / 6.4.         Server Management       Is 0 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	Trusted Platform Module (TPM)	Infineon / TPM 1.2 or TPM 2.0 module; TCG compliant (option)
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       SATA only         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       Silent system for DVD/DVD-RW, 1x 5.25-inch half height)         Fan configuration       Silent system fans         Fan notes       Non hot-plug         Operating panel       Operating buttons         Operating Systems and Virtualization Software       Power (green)         Operating system notes       Red Hat* certification starting with version 5.9 / 6.4.         Server Management       Support of other Linux derivatives on demand         Dimensions / Weight       180 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	Slots	
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       SATA only         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       Silent system fans         Fan notes       Non hot-plug         Operating panel       On/off switch         Status LEDs       Power (green)         Operating System and Virtualization Software       Support of other Linux derivatives on demand         Operating system notes       Red Hat* certification starting with version 5.9 / 6.4.         Server Management       180 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	PCI-Express 3.0 x4 (mech. x16)	1 x Full height, up to 215 mm length
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       Silent system fans         Fan configuration       Silent system fans         Fan notes       Non hot-plug         Operating panel       On/off switch         Operating Systems and Virtualization Software       Power (green)         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       Silent system fans         Dimensions / Weight       180 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	PCI-Express 3.0 x16	1 x Full height, up to 240 mm length
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       Silent system fans         Fan notes       Non hot-plug         Operating panel       Operating buttons         Operating Systems and Virtualization Software       Power (green)         Operating system release link       Support of other Linux derivatives on demand         Operating system release link       Support of other Linux derivatives on Jernation S.9 / 6.4.         Server Management	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.
Notes accessible drives       2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)         Fan Configuration       Silent system fans         Fan configuration       Silent system fans         Fan notes       Non hot-plug         Operating panel       On/off switch         Status LEDs       Power (green)         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       Silon's 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	Drive bays	
Fan Configuration       Silent system fans         Fan notes       Non hot-plug         Operating panel       On/off switch         Operating buttons       On/off switch         Status LEDs       Power (green)         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       Support of other Linux derivatives on demand         Dimensions / Weight       I80 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	Storage drive bay configuration	SATA only
Fan configuration       Silent system fans         Fan notes       Non hot-plug         Operating panel       Operating buttons         Operating buttons       On/off switch         Status LEDs       Power (green)         Operating systems and Virtualization Software       Operating system release link         Operating system notes       Red Hat* certification starting with version 5.9 / 6.4.         Server Management       Support of other Linux derivatives on demand         Dimensions / Weight       I80 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	Notes accessible drives	2 (1x 9.5mm for DVD/DVD-RW, 1x 5.25-inch half height)
Fan notes       Non hot-plug         Operating panel       On/off switch         Operating buttons       On/off switch         Status LEDs       Power (green)         Operating Systems and Virtualization Software       Operating system release link         Operating system notes       Support of other Linux derivatives on demand         Operating system notes       Red Hat* certification starting with version 5.9 / 6.4.         Server Management	Fan Configuration	
Operating panel       On/off switch         Operating buttons       On/off switch         Status LEDs       Power (green)         Operating Systems and Virtualization Software       Operating system release link         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	Fan configuration	Silent system fans
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       Support of other Linux derivatives on demand         Dimensions / Weight       180 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	Fan notes	Non hot-plug
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       Support of other Linux derivatives on demand         Dimensions / Weight       180 x 313 x 374 mm         Weight       up to 12 kg         Environment       Electrical values	Operating panel	
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	Operating buttons	On/off switch
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	Status LEDs	Power (green)
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	Operating Systems and Virtualization	n Software
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	Operating system release link	Support of other Linux derivatives on demand
Dimensions / Weight Floor-stand (W x D x H) 180 x 313 x 374 mm Weight up to 12 kg Environment Electrical values	Operating system notes	
Floor-stand (W x D x H)     180 x 313 x 374 mm       Weight     up to 12 kg       Environment     Electrical values	Server Management	
Weight up to 12 kg Environment Electrical values	Dimensions / Weight	
Environment Electrical values	Floor-stand (W x D x H)	180 x 313 x 374 mm
Electrical values	Weight	up to 12 kg
	Environment	
Power supply configuration 1 x standard power supply	Electrical values	
	Power supply configuration	1 x standard power supply

Electrical values	
Active power (max. configuration)	139 W
Apparent power (max. configuration)	140 VA
Heat emission (max. configuration)	500.4 kJ/h (474.3 BTU/h)
Rated current max.	3.5A (100 V) / 1.5 A ( 240 V)
Active power note	To estimate the power consumption of different configurations use the Fujitsu Product Configurator: www.fujitsu.com/configurator/public
Power supply	250W standard, 85% (Bronze efficiency), 100-240V, 50 / 60Hz
Compliance	
Product	PRIMERGY TX1310 M3
Model	MI6W
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	КС
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 use may be required to take adequate measures.

### Components

<STEPTABLE O="PMod\_200184" OT="Product" TT="DS-Server-EU Warranty" VC="INT - eng" VO="FSAS Datasheet EN Version" W="Main"/>

Warranty	
Manufacturer warranty period	1 year
Warranty type Product Support - the perfect extension	Onsite Service
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

#### Fujitsu platform solutions

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/

#### More information

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

http://www.fujitsu.com/global/products/ computing/servers/primergy/tower/ tx1310m3/

Fujitsu green policy innovation

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