SERVERS FOR THE DATA-DRIVEN WORLD

Fujitsu PRIMERGY Server
Fujitsu PRIMERGY portfolio
Powerful servers right-sized for even the most challenging workloads

RX Systems
Versatile servers with leading efficiency and performance

TX Systems
Robust and cost-efficient servers

CX Systems
Modular and density-optimized servers to scale efficiently

GX Systems
GPU accelerated servers suited for advanced and futuristic workloads
# Fujitsu PRIMERGY RX Systems

Versatile servers with leading efficiency and performance

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Processor Options</th>
<th>Memory Options</th>
<th>Storage Devices</th>
<th>Graphics Options</th>
<th>Fan Configuration</th>
<th>Power Supply Unit</th>
<th>Remote Management</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRIMERGY RX1330 M5</strong></td>
<td>Cost-efficient, compact platform with exceptional flexibility</td>
<td>1 x Intel® Xeon® E-2300 processor / Intel® Pentium® processor</td>
<td>4 GB - 128 GB DIMM (DDR4)</td>
<td>Up to 10 x 2.5-inch or 10 x 10G Base-T onboard</td>
<td>NVIDIA® Tesla® T400</td>
<td>7+1 hot-plug redundant</td>
<td>2x hot-plug power supplies</td>
<td>iRMC S6 (based on Aspeed AST2600 BMC)</td>
</tr>
<tr>
<td><strong>PRIMERGY RX1440 M2</strong></td>
<td>Powerful compact server that serves your AI, HPC and VDI workloads</td>
<td>1 x AMD EPYC™ 9004 series processor (up to 128 cores)</td>
<td>24 GB - 6 TB memory</td>
<td>Up to 10 x 2.5-inch or 2 x 2.5-inch hot-plug SAS/SATA (with up to 24x2.5-inch NVMe SSDs)</td>
<td>NVIDIA® A2, 2000MB, 16GB GDDR6, PCIe x16</td>
<td>7+1 hot-plug redundant</td>
<td>2x hot-plug power supplies</td>
<td>iRMC S6, 1024MB attached memory incl. graphics controller</td>
</tr>
<tr>
<td><strong>PRIMERGY RX2530 M7</strong></td>
<td>Maximum productivity in a 1U housing</td>
<td>1 x 2 x 4th or 5th Gen. Intel® Xeon® Scalable Processors Platinum (R44xx), Gold (R4xx, R5xx), Silver (R4xx)</td>
<td>4x Low profile PCIe 3.0, each with: 4 x 10 Gbps (R4AS) 2 x 10 Gbps (R5AS), 4 x 10 Gbps (R5PS) 2 x 25 Gbps (GSP28), 4 x 25 Gbps (GSP28)</td>
<td>Up to 8x 2.5-inch or 10x 2.5-inch SAS/ SATA/Pcie or 4x 3.5-inch SAS/SATA (2x 2.5-inch hot-plug SAS/SATA rear option)</td>
<td>NVIDIA® Ampere A2/ T400 4GB</td>
<td>8x redundant / hot-plug fan modules</td>
<td>1 x hot-plug power supply or 2 x hot-plug power supply for redundancy</td>
<td>iRMC S6, 1024MB attached memory incl. graphics controller</td>
</tr>
</tbody>
</table>

**LAN Controller**: Intel® I210, 2x 2x 10G, 1x 2x 10GBase-T Ethernet

**Remote Management**: iRMC S6, 1024MB attached memory incl. graphics controller

**Power Supply Unit**: 1x standard power supply or 1x hot-plug power supply for redundancy depending on model

**Type**: Mono-Socket Rack Server (1U)

**Memory Slots**: 2 x PCI-Express 4.0 x8, 1 x PCI-Express 3.0 x4

**LAN Controller (onboard)**: 2 x 1G/2.5GBase-T RJ45

**Storage devices**: Intel® SSD (up to 4x2.5-inch NVMe SSDs)

**Graphics options**: NVIDIA® Tesla® T400 4GB, 4GB GDDR6, PCIe x8, 3 x miniDP

**Fan Configuration**: 5x single hot-plug fans or 5x dual hot-plug fans (4+1 redundancy, depends on system configuration)

**Power Supply Unit**: 1x standard power supply or 1x hot-plug power supply for redundancy depending on model

**Remote Management**: iRMC S6, 1024MB attached memory incl. graphics controller

**Power Supply Unit**: 2x hot-plug power supplies

**Remote Management**: IPMI 2.0 compatible
Fujitsu PRIMERGY RX Systems
Versatile servers with leading efficiency and performance

**PRIMERGY RX2450 M2**
- Powerful server that serves your performance and security requirements
- Dual-Socket Rack Server (2U)
- 2 x AMD EPYC 8044 series processors
- 24 (24 DIMMs per CPU) DIMM (DDR5)
- 16 GB - 6 TB
- 8x PCIe 5.0, Internal RAID card option
- Dynamic LoM via OCP slot, OCPv3 compliant
- OCPv3 slots for optional OCP adaptors:
  - 4 x 1 Gbit/s Ethernet, 4 x 10 Gbit/s Ethernet, 4 x 10 Gbit/s Ethernet (RJ45, 2 x 10 Gbit/s Ethernet (RJ45) 2 x 10 Gbit/s Ethernet (RJ45) 4 x 10 Gbit/s Ethernet (RJ45) 2 x 10 Gbit/s Ethernet)
- NVIDIA H100 / NVIDIA A16 / NVIDIA A30 / NVIDIA A2 / NVIDIA T400
- NVIDIA A100 / A40 / A40 / RTX A6000 / A100 / A2 / T400 / 40GB / RTX A4000 / A30 / A2000 / H100 / L4
- 6x hot-plug redundant (N+1)
- 2x hot-plug power supplies
- 1 x hot-plug power module
- IRMC S6 (based on Aspeed AST2600 BMC) with PFR, IPMI 2.0 compatible

**PRIMERGY RX2540 M7**
- The data center standard without compromise
- Dual-Socket Rack Server (2U)
- 1 - 2 x 4th or 5th Gen. Intel® Xeon® Scalable Processors Platinum (84xx), Gold (64xx, 54xx), Silver (44xx)
- 32 (8 DIMMs per CPU, 8 channels with 2 slots per channel), DIMM (DDR5 RDIMM, LRDIMM)
- 16GB - 8TB
- 2 x Low profile PCIe 4.0 x16 / 4 x Low profile PCIe 4.0 x8 / x8, 4x PCIe Gen4 x8 slot is only for a Modular RAID controller, may be occupied with it if configured
- OCPv3 slots for optional OCP adaptors:
  - 4 x 1 Gbit/s Ethernet, 2 x 10 Gbit/s Ethernet (RJ45) 2 x 10 Gbit/s Ethernet (RJ45) 4 x 10 Gbit/s Ethernet (RJ45) 2 x 10 Gbit/s Ethernet (RJ45) 4 x 10 Gbit/s Ethernet (RJ45)
- Up to 24x 2.5-inch SATA/SAS/NVMe
- NVIDIA Quadro® A40 / RTX A6000 / A100 / A2 / T400 / 40GB / RTX A4000 / A30 / A2000 / H100 / L4
- 6x redundant / hot-plug fan modules
- IRMC S6, 1024 MB attached memory incl. graphics controller, IPMI 2.0 compatible

**PRIMERGY RX4770 M7**
- Backend Infrastructure Powering Digital Transformation
- Quad-Socket Rack Server (2U)
- 2 or 4 x Intel® Xeon® Gold 54xxH / Gold 64xxH / Platinum 84xxH processors
- 48 (12 DIMMs per CPU, 6 channels with 2 slots per channel), DIMM (DDR4 RDIMM, LRDIMM)
- 16 GB - 18 TB
- 4x redundant / hot-plug fan modules
- 2x hot-plug power supplies
- 6x hot-plug power supplies
- IRMC S6, 1024 MB attached memory incl. graphics controller, IPMI 2.0 compatible

**PRIMERGY RX8770 M7**
- High End In-Memory Database Leadership
- Octo-Socket Rack Server (6U)
- 8x Intel® Xeon® Platinum 84xxH processors
- 128 (16 DIMMs per CPU, 8 Memory channels each 2 DIMM) each memory line can be populated by 2 DIMMs or by 1 DIMM plus 1 DCPMM up to 64TB
- 12/24x PCIe 5.0 slots
- 1x dedicated management port from BMC
- Up to 24x 2.5-inch hot-plug SAS/SATA/PCIe
- NVIDIA Quadro® P400 / RTX4000 / RTX6000 / RTX8000 / NVIDIA Tesla® V100S
- 10x redundant / hot-plug fan modules
- 6x hot-plug power supplies
- Standard BMC
# Fujitsu PRIMERGY TX Systems

Robust and cost-efficient servers

## PRIMERGY TX1310 M5

<table>
<thead>
<tr>
<th>Claim</th>
<th>Mono-Socket Tower Server</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td>1 x Intel® Xeon® E-2300 processor / Intel® Pentium® processor</td>
</tr>
<tr>
<td>Memory</td>
<td>4 (2 banks with 2 DIMMs each) / 8 GB - 128 GB (DDR4)</td>
</tr>
<tr>
<td>Slots</td>
<td>1 x Low profile (PCI-Express 4.0 x8)/ 2 x Low profile (PCI-Express 3.0 x4)</td>
</tr>
<tr>
<td>LAN Controller</td>
<td>Intel® i210 onboard 2 x 10/100/1000 Mbps Ethernet</td>
</tr>
<tr>
<td>Storage devices</td>
<td>Up to 4 x 3.5-inch cold-clip</td>
</tr>
<tr>
<td>Graphics options</td>
<td>NVIDIA® Tesla T400</td>
</tr>
<tr>
<td>Fan configuration</td>
<td>2 x system fans</td>
</tr>
<tr>
<td>Power Supply Unit</td>
<td>1 x standard power supply</td>
</tr>
<tr>
<td>Remote Management</td>
<td>Standard management</td>
</tr>
</tbody>
</table>

## PRIMERGY TX1320 M5

<table>
<thead>
<tr>
<th>Claim</th>
<th>Ultra-compact advanced technology server to accelerate your business</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td>1 x Intel® Xeon® E-2300 processor / Intel® Pentium® processor</td>
</tr>
<tr>
<td>Memory</td>
<td>4 (2 banks with 2 DIMMs each) / 8 GB - 128 GB (DDR4)</td>
</tr>
<tr>
<td>Slots</td>
<td>2 x Low profile (PCI-Express 4.0 x8)/ 2 x Low profile (PCI-Express 3.0 x4)</td>
</tr>
<tr>
<td>LAN Controller</td>
<td>Intel® i210 onboard 2 x 10/100/1000 Mbps Ethernet</td>
</tr>
<tr>
<td>Storage devices</td>
<td>Up to 2 x 3.5-inch non-hot-plug or 8 x 2.5-inch hot-plug SAS/SATA (or 4 x 2.5-inch non-hot-plug)</td>
</tr>
<tr>
<td>Graphics options</td>
<td>NVIDIA® Tesla T400</td>
</tr>
<tr>
<td>Fan configuration</td>
<td>2 x system fans</td>
</tr>
<tr>
<td>Power Supply Unit</td>
<td>1 x standard, 1 x hot-plug, 2 x hot-plug redundant</td>
</tr>
<tr>
<td>Remote Management</td>
<td>IRMC S5, 1024 MB attached memory incl. graphics controller (IPMI 2.0 compatible)</td>
</tr>
</tbody>
</table>

## PRIMERGY TX1330 M5

<table>
<thead>
<tr>
<th>Claim</th>
<th>Highly expandable new-generation server for typical SME business requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td>1 x Intel® Xeon® E-2300 processor / Intel® Pentium® processor</td>
</tr>
<tr>
<td>Memory</td>
<td>4 (2 banks with 2 DIMMs each) / 8 GB - 128 GB (DDR4)</td>
</tr>
<tr>
<td>Slots</td>
<td>2 x Low profile (PCI-Express 4.0 x8)/ 2 x Low profile (PCI-Express 3.0 x4)</td>
</tr>
<tr>
<td>LAN Controller</td>
<td>Intel® i210 onboard 2 x 10/100/1000 Mbps Ethernet</td>
</tr>
<tr>
<td>Storage devices</td>
<td>Up to 12 x 3.5-inch (or 8 x 3.5-inch hot-plug SAS/SATA or 8 x 2.5-inch hot-plug SAS/SATA)</td>
</tr>
<tr>
<td>Graphics options</td>
<td>NVIDIA® RTX A4000 / NVIDIA® Tesla T400</td>
</tr>
<tr>
<td>Fan configuration</td>
<td>2x fan modules (redundant fan capability)</td>
</tr>
<tr>
<td>Power Supply Unit</td>
<td>1 x standard, 1 x hot-plug, 2 x hot-plug redundant</td>
</tr>
<tr>
<td>Remote Management</td>
<td>IRMC S5, 1024 MB attached memory incl. graphics controller (IPMI 2.0 compatible)</td>
</tr>
</tbody>
</table>

## PRIMERGY TX2550 M7

<table>
<thead>
<tr>
<th>Claim</th>
<th>Tower powerhouse with the richest feature set</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td>1 - 2 x 4th or 5th Gen. Intel® Xeon® Scalable Processors Platinum (84xx), Gold (64xx, 54xx), Silver (44xx)</td>
</tr>
<tr>
<td>Memory</td>
<td>16 (8 DIMMs per CPU, 8 channels per one DIMM) / 16 GB - 4 TB DDR5</td>
</tr>
<tr>
<td>Slots</td>
<td>8 x Full height (PCI-Express 3.0 x16) / 4 x Full height (PCI-Express 4.0 x8)</td>
</tr>
<tr>
<td>LAN Controller</td>
<td>2x LAN RJ45 (additional 2x RJ45 optionally available)</td>
</tr>
<tr>
<td>Storage devices</td>
<td>Up to 12x hot-plug 3.5&quot; HDD/SSD + 2x non-hot-plug 2.5&quot; HDD/SSD, or up to 32x hot-plug 2.5&quot; HDD/SSD including up to 4x PCIe SSD up to 3x 1.6&quot; drive bays for ODD or backup</td>
</tr>
<tr>
<td>Graphics options</td>
<td>NVIDIA® RTX A4000 / RTX A5000 / A4000, NVIDIA® A100 40GB, A100 80GB for PCIe</td>
</tr>
<tr>
<td>Fan configuration</td>
<td>2x system fans, 1x non hot-plug power supply or 2x hot-plug power supply for redundancy</td>
</tr>
<tr>
<td>Power Supply Unit</td>
<td>1 x standard power supply, 1 x hot-plug power supply for redundancy</td>
</tr>
<tr>
<td>Remote Management</td>
<td>IRMC S5, 1024 MB attached memory incl. graphics controller (IPMI 2.0 compatible)</td>
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### Fujitsu PRIMERGY CX Systems
Modular and density-optimized servers to scale efficiently

<table>
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<tr>
<th>PRIMERGY CX400 M7</th>
<th>PRIMERGY CX2550 M7</th>
<th>PRIMERGY CX2560 M7</th>
</tr>
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<tbody>
<tr>
<td><strong>Claim</strong></td>
<td>HPC Optimized node for scale out workloads</td>
<td>Balanced efficiency and expandability for cloud and virtualization scenarios</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Dual-socket 1U server node (half wide)</td>
<td>Dual-socket 1U server node (half wide)</td>
</tr>
<tr>
<td><strong>Number of nodes</strong></td>
<td>4x in PRIMERGY CX400 M7</td>
<td>4x in PRIMERGY CX400 M7</td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>1 - 2 x 4th or 5th Gen. Intel® Xeon® Scalable Processors Gold (64xx, 54xx), Silver (44xx)</td>
<td>1 - 2 x 4th or 5th Gen. Intel® Xeon® Scalable Processors Gold (64xx, 54xx), Silver (44xx)</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>16 (8 DIMMs per CPU, 8 channels with 1 slots per channel) / 8 GB - 6 TB</td>
<td>24 (12 DIMMs per CPU, 8 channels with 2 slots per channel) / 8 GB - 8 TB</td>
</tr>
<tr>
<td><strong>Slots</strong></td>
<td>2 x low profile PCIe 5.0 x16 slots (via riser card) 1x dedicated RAID slot</td>
<td>2 x low profile PCIe 5.0 x16 slots (via riser card) 1x dedicated RAID slot</td>
</tr>
<tr>
<td><strong>LAN Controller (onboard)</strong></td>
<td>1x onboard Intel® i210 10/100/1000 Mbit/s Ethernet</td>
<td>1x onboard Broadcom® BCM5727 10/100/1000/10000 Mbit/s Ethernet</td>
</tr>
<tr>
<td><strong>Storage devices</strong></td>
<td>up to 2x 2.5-inch SAS/SATA/PCIe (in the PRIMERGY CX400 M7 chassis) 2 x M.2 slots</td>
<td>up to 6x 2.5-inch SAS/SATA/PCIe (in the PRIMERGY CX400 M7 chassis) 2 x M.2 slots</td>
</tr>
<tr>
<td><strong>Remote Management</strong></td>
<td>iRMC S6</td>
<td>iRMC S6</td>
</tr>
</tbody>
</table>

**Front Bays**
- 4x bays for half width server nodes
- 2x hot-plug and redundant (optional) power supply units
- 10x hot-plug and redundant fans modules with 9+1 redundancy

**Rear Bays**
- 2x hot-plug and redundant power supply units

**Power Supply Unit**
- 2x hot-plug and redundant units

**Fan configuration**
- 10x hot-plug and redundant fans modules with 9+1 redundancy
Fujitsu PRIMERGY GX Systems
GPU accelerated servers suited for advanced and futuristic workloads

### PRIMERGY GX2560 M7

- **Claim**: Elevate your business to new heights and stay ahead of the competition

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
<td>Dual-Socket Rack Server (4U)</td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>2 x Intel® Xeon® Gold 54xx processor / Intel® Xeon® Gold 64xx processor / Intel® Xeon® Platinum 84xx processor</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>32x DIMMs DDR5</td>
</tr>
<tr>
<td><strong>Slots</strong></td>
<td>Up to 2 TB</td>
</tr>
<tr>
<td><strong>LAN Controller</strong></td>
<td>6x PCIe 5.0</td>
</tr>
<tr>
<td><strong>Storage devices</strong></td>
<td>6x 2.5-inch NVMe/SAS/SATA</td>
</tr>
<tr>
<td><strong>Graphics options</strong></td>
<td>4x NVIDIA HGX H100 80GB SXM5 GPUs (NVIDIA HGX Board with NVLink)</td>
</tr>
<tr>
<td><strong>Fan configuration</strong></td>
<td>5x FANS</td>
</tr>
<tr>
<td><strong>Power Supply Unit</strong></td>
<td>4x 3000W (2+2) hot-plug</td>
</tr>
<tr>
<td><strong>Remote Management</strong></td>
<td>Aspeed AST2600 BMC</td>
</tr>
</tbody>
</table>