

Backend Infrastructure Powering Digital Transformation

FUJITSU Server
PRIMERGY RX4770 M6

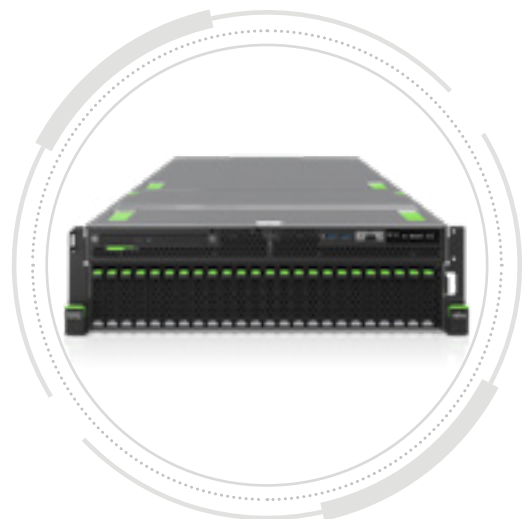


Servers for the data-driven world

Digital technologies are moving into the heart of everything we do. Businesses of all industries and sizes are using data to transform themselves to become more agile, improve customer experience and introduce new business models. Consumers are living in an increasingly digital world, depending on online and mobile channels to connect with friends and family and access goods and services. Significant parts of today's economy rely on data, and this dependency on business insights will only increase in the future if companies collect, catalog and use data in every step of their supply chains. The consequence of this increasing dependence on information will be an almost infinite increase in the amount of data.

In order to deal with this multitude of data, to analyze it and to use it effectively, you need a solid and powerful backend infrastructure on which you can build on your transformation to a business-data-driven company.

To help our customers move, store and process massive amounts of data, FUJITSU Server PRIMERGY RX4770 M6 provides unprecedented x86 server performance based on four processor sockets for data-intensive workloads and a wide range of connectivity and expansion options in a new 3U form factor that leaves ample headroom for future business requirements.



shaping tomorrow with you

FUJITSU

Boost your business decisions in the digital world

Data-centric servers are a crucial building block of digital transformation. The PRIMERGY RX4770 M6 provides the ideal platform for business-critical workloads, large-scale virtualization, backend and in-memory databases such as SAP HANA, deep learning and general data-intensive applications where the right performance and reliability are essential to successfully monetize your data.



MOVE FASTER

- Boost performance with up to four 3rd Gen Intel® Xeon® scalable processors (up to 112 cores, enhanced CPU frequencies, up to 3200 MT/s DIMMs, etc.)
- Double Intel® Ultra Path connectivity (up to 6 per processor) to significantly improve VM performance
- Flexible adaptation to future growth with 11x PCIe 3.0 expansion slots and additional DynamicLoM offering increased I/O bandwidth



STORE MORE

- New 3U chassis providing flexible configuration options
- Scale capacity and performance with up to 24x 2.5" SAS/SATA/ NVMe storage drives
- Address large data sets with up to 48 DIMMs (24 of which can be Intel® Optane™ persistent memory) and up to 18 TB of memory



PROCESS EVERYTHING

- Accelerate applications with support for two GPU cards
- Enhanced deep learning possibilities with built-in AI acceleration (BFLAOT16) and vector neural network instruction (VNNI)
- Even as your workloads become more complex, ISM and iRMC S5 simplify management of your IT infrastructure
- Robust security features to protect, detect and recover from cyber-attacks

PRIMERGY RX4770 M6

Type	Quad-Socket Rack Server (3U)
Processor	Intel® Xeon® Gold 53xxH processors / Intel® Xeon® Gold 63xxH processors / Intel® Xeon® Platinum 83xxH processors
Memory slots	48 (12 DIMMs per CPU, 6 channels with 2 slots per channel)
Memory slot type	DIMM (DDR4 RDIMM, LRDIMM and Intel® Optane™ PMem)
Memory capacity (min. - max.)	16 GB - 18 TB
PCI-Express 3.0 slots	11
LAN Controller onboard	DynamicLoM via OCPv3 4 x 1 Gbit/s RJ45 2 / 4 x 10 Gbit/s RJ45/SFP+ 2 / 4 x 25 Gbit/s RJ45/SFP28
Storage Drives	
Fan configuration	4 x hot-plug
Power Supply Units	2 x hot-plug 1600W / 2200W, 94% (Platinum efficiency)
Remote Management	iRMC S5