

# Powerful server that serves your services

Fujitsu Server PRIMERGY  
RX2450 M1



## Servers for the data-driven world

Digital transformation together with data security trends are creating high expectations for businesses of all sizes. Businesses of all industries and sizes are using data to transform themselves to become more agile, improve customer experience and introduce new business models. Modern IT is at the core of today's business, helping to create new value in a world where almost everyone and everything generates and shares data.

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 chain.

The consequence of this increasing dependence on information will be an almost infinite increase of 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 IT infrastructure for your data center on which you can build on your transformation to a business data driven company.

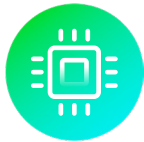
To help our customers move, store and process massive amounts of data, Fujitsu Server PRIMERGY RX2450 M1

delivers powerful performance based on the 2nd or 3rd Gen AMD EPYC™ Processors across various workloads, together with power and data center footprint gains, and ships with flexible configuration options – all in 2U dual-socket rack-mount form factor.



# Flexible platform to address key applications such as virtualization and data-intensive workloads

The Fujitsu Server PRIMERGY RX2450 M1 delivers powerful performance and flexible configuration options featuring the 2nd and 3rd Gen AMD EPYC™ Processors in a 2U form factor. The server is ideally suited for traditional and emerging workloads, virtualized and cloud computing environments, as high-end enterprise server or to build a hyper-converged solution.



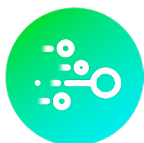
## PERFORMANCE

- Exceptional performance with up to 64 cores, 128 lanes of PCIe
- 7nm process technology doubles core density, improves instructions per cycle as well as energy efficiency (same performance at half the power consumption)
- AMD Infinity Architecture now decouples two streams: eight dies for the processor cores, and one I/O die that supports security and communication outside the processor



## THROUGHPUT

- PCIe 4.0 delivers double the I/O performance over PCIe 3.0 (up to 128 lanes to satisfy voracious needs for east-west bandwidth)
- Scale to meet demands with up to 24x 2.5" storage drives as well as M.2 drives for booting
- Drive traditional and emerging workloads with 32 DIMM slots (up to 4 TB memory)



## AGILE WORKING

- Accelerate applications with support for GPU cards (NVIDIA Quadro RTX A6000, NVIDIA Tesla A40/A100)
- ISM remote management via BMC for remote monitoring, maintenance and fast restoration of operation in the event of errors

PRIMERGY RX2450 M1	
Type	Dual-Socket Rack Server
Chassis Dimension	2U
Processor	2x AMD EPYC 7002/7003 Series Processors
Memory	32 (16 DIMMs per CPU) DIMM (DDR4) 256 GB - 4 TB
Storage Drives	Up to 24: 16x 2.5-inch SATA only + 4x 2.5-inch SAS/SATA + 4x 2.5-inch NVMe (PCIe Gen3)
PCIe	4 x Full height 3x PCIe Gen4 x16 for double-wide GPU, 1x PCIe Gen4 x16
Onboard NIC	2 x 1GbE (Use AOC LAN card)
USB	2 x USB 3.0 (2x rear)
Fan configuration	4 x
Power Supply Units	2 x hot-plug power supplies 1000W@100-127Vac / 1600W@200-240Vac RPSU @ 240Vac, 80+ Platinum
Remote management	BMC with 256 MB DDR4-800 SRAM for video, IPMI 2.0 compatible