Ultimate Performance and Versatility



Dell PowerEdge R760 Rack Server

Faster Time to Value by Delivering Peak Compute Performance and Optimum Configurations to Optimize Demanding Workloads

Gain the performance you need with the full-featured Dell PowerEdge R760 enterprise rack server. Designed to deliver peak compute performance through optimum configurations, the PowerEdge R760 optimizes the most demanding workloads like AI and Machine Learning.

- Add up to two 5th Gen Intel® Xeon® Scalable processors with up to 64 cores for faster and more accurate processing performance
- Accelerate in-memory workloads with up to 32 DDR5 RDIMMS up to 5600 MT/sec (1DPC)
- Up to 8 x PCle slots, support for GPUs including 2 x double wide or 6 x single-wide for workloads requiring acceleration
- New Smart Flow chassis optimizes airflow to support the highest core count CPUs in an air-cooled environment within the current IT infrastructure

DELL × intel ai

Scalable,
high-efficiency
server built to
power
demanding Al
and analytics
workloads
with precision

Intel Products and Technologies

Accelerating Al and Analytics at the Edge





Intel® Ethernet

Key Features

Empowered by Intel.



Peak Dual-CPU Power



DDR5 Memory Speeds



GPU Acceleration Ready



Smart Cooling Design

Dell PowerEdge R760 Rack Server





Product Specifications

CPU	Up to two 4th Gen Intel Xeon Scalable or Intel Xeon Max processors with up to 56 cores per processor and with optional Intel® QuickAssist Technology Up to two 5th Gen Intel Xeon Scalable processors with up to 64 cores per processor
Memory	32 DDR5 DIMM slots, supports RDIMM 8 TB max, Supports registered ECC DDR5 DIMMs only
Storage	Up to 12 \times 3.5" SAS/SATA or 24 \times 2.5" SAS/SATA/NVMe, plus Gen4 NVMe and E3.S Gen5 support
LAN	Up to 2 embedded NIC ports (LOM) on motherboard
Operating / Storage Temp.	50 °F to 95 °F / -40 °F to 149 °F
Dimension ($W \times D \times H$)	482 mmx772.13 mmx86.8 mm (with bezel) / $482 mmx758.29 mmx86.8 mm$ (without bezel)
OS	Canonical Ubuntu Server LTS, Microsoft Windows Server with Hyper-V, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi

Learn More

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