

Dell PowerEdge R760

SKU: dell-r760 · Brand: Dell Technologies · Category: Servers · Family: PowerEdge · Type: 2U dual-socket rack server

Overview

The current-generation 2U dual-socket PowerEdge — DDR5 memory, 5th Gen Xeon Scalable processors and PCIe Gen5 I/O for AI-ready virtualization, database and VDI workloads.

Specifications

Form factor	2U rack
Processor	Up to 2× Intel Xeon Scalable (5th Gen, up to 64 cores each)
Memory	Up to 8.0 TB DDR5 (32 DIMM slots)
Storage	Up to 16 SFF / 8 LFF, NVMe/Tier-1 mixed
Network	OCP 3.0 slots up to 100GbE
Power	Dual hot-plug PSUs up to 1800W Titanium
Management	iDRAC9 with telemetry streaming
Warranty	3-year basic (extendable)

Key Highlights

- DDR5 memory with up to 8.0 TB capacity
- PCIe Gen5 slots for GPU/accelerator insertion
- iDRAC9 telemetry for proactive failure alerts
- Cyber Resilient Architecture with silicon root of trust

Specification values per manufacturer documentation · issued by Digital Equipment Ltd. · generated 14 September 2026. Referenced SKU dell-r760.