

Dell PowerEdge R660

SKU: dell-powerededge-r660 · Brand: OnAndTwo · Category: Servers · Family: PowerEdge · Type: 1U dual-socket rack server

Specifications

Form factor	1U rack server
Processor	Up to 2× Intel Xeon Scalable 5th Gen (up to 64 cores each)
Memory	Up to 4.0 TB DDR5-4800 (32 DIMM slots)
Storage	Up to 10× 2.5-inch NVMe/SAS/SATA, hot-plug
Network	4× 1GbE LOM, OCP 3.0 slot up to 2× 25GbE
RAID	PERC H965i (16 internal ports)
Power	Dual hot-plug PSUs up to 1400W, redundant
Management	iDRAC9 Enterprise, Redfish API
Security	TPM 2.0, silicon root of trust, signed firmware
Expansion	Up to 3× PCIe 5.0 slots
Operating temperature	10–35 °C
Warranty	3-year ProSupport next-business-day (extendable)

Key Highlights

- 4.0 TB DDR5-4800 in a 1U chassis
- PCIe 5.0 and NVMe Gen4 for AI-ready throughput
- iDRAC9 agent-free management
- Silicon root of trust, signed firmware

Specification values per manufacturer documentation · issued by Digital Equipment Ltd. · generated 14 September 2026. Referenced SKU dell-powerededge-r660.