

Dell PowerStore 500

SKU: dell-powerstore-500 · Brand: Dell Technologies · Category: Storage · Family: PowerStore · Type: NVMe all-flash midrange array

Overview

Dell's adaptive midrange all-flash array — NVMe performance, machine-driven operations and Anywhere Upgrade, sized for virtualization, databases and container workloads.

Specifications

Form factor	2U dual-node active/active
Media	NVMe SSD, up to 36 drives per appliance
Capacity	Up to 1.8 PB effective per cluster
Protocols	NVMe-TCP, iSCSI, FC 32Gb, SMB/NFS
Reduction	Inline deduplication & compression
Scale	Scale-up and scale-out (apps-on support)
Upgrade	Anywhere Upgrade — no forklift refresh
Support	4-hour on-site (extendable)

Key Highlights

- NVMe-TCP end-to-end with 32Gb FC option
- Apps ON — run containers directly on the array
- Inline data reduction lowers effective cost per TB
- Anywhere Upgrade protects the investment for years

Specification values per manufacturer documentation · issued by Digital Equipment Ltd. · generated 14 September 2026. Referenced SKU dell-powerstore-500.