



Dell PowerVault NX300

Bring easy, rack-mounted file sharing to your small business or remote offices with the new Dell™ PowerVault™ NX300. It's time to consolidate and collaborate!

Simple, dedicated data sharing

This entry-level file-sharing system is easy to manage with its integration of Windows® Storage Server 2008. This specialized operating system helps control growing storage demands by making file storage more efficient. Maintaining productivity is essential for any business, so the NX300 gives disparate users simplified access to files and shares across a network-wide infrastructure, even to remote offices. File shares are easier to locate and more resilient.

The NX300 helps eliminate data clutter by identifying duplicate files, storing one copy and replacing others with pointers. It also has single-management interface that delivers better managed file services across CIFS/NFS and provides improved control and compliance over files, perfect for audit and planning purposes.

Room to grow your business

The PowerVault NX300's efficient file sharing is packaged in small, 1U form factor leaving extra room in your rack for other systems and components. Plus, its maximum 4TB capacity allows plenty of space to grow files and shares. Finally, you can grow the size of your collaborative namespace by adding multiple NX300 systems together using DFS Namespace.

No wasted time to setup or manage

Avoid the hassle of building a file server from scratch. The PowerVault NX300 is optimized for storing, sharing, and protecting files and is integrated and ready to go out of the box. In fact, the PowerVault NX300 can be ready to share files within minutes. Take full advantage of the Initial Configuration Tasks wizard to streamline the setup process. Also, there is no need to buy additional Client-Access Licenses (CALs) for each user you add to your NX300. Support for multiple users is already built into this file-sharing system.

Features	Dell™ PowerVault™ NX300
Operating System	Windows® Storage Server 2008 Standard Edition
File Access Protocols	CIFS, NFS, FTP
Block Access Protocols	NA
Form Factor	1U Rack (dimensions: 1.69"h x 17.09"w x 24.69"d)
Number of Processors	1
Processors Supported	Intel® Xeon® 5500 Sequence Processors
Memory	3GB or 6GB DDR3
Internal Storage	4 hard drives
Max Internal Capacity	4TB (raw capacity)
External Capacity	NA
Drives Supported	SATA, Near-line SAS: 3.5" SATA: 250GB, 500GB, 750GB, 1TB 3.5" Near-Line SAS: 500GB, 750GB, 1TB
Expandability	NA
RAID Type	HW RAID Levels : 0, 1, 5, 6, 10 (preconfigured with RAID 5 from the factory)
Network Connectivity	Dual-Port Broadcom BCM 5716
Slots	NA
Power	Non-Redundant, 480W (80+ BRONZE) Optional Redundant, 500W (80) Auto Ranging (100V~240V)
Availability	Hot-plug hard drives (standard) Hot-plug redundant power (optional) Hot-plug redundant cooling (standard) ECC memory
Systems Management	Dell OpenManage featuring Dell Management Console with iDRAC express and remote management through iDRAC Enterprise (optional) and/or Native Java RDP plug-in
Data Protection and Management Features	Single-Instant Storage (SIS), Distributed File System Replication (DFS-R) Built-in VSS snapshots for CIFS/NFS
Chassis Weight	26.1kg (57.53lb) maximum configuration
Rack Rails Support	Sliding ReadyRails™ for 4-post Racks Static ReadyRails™ for 4-post & 2-post
Regulatory and Environmental Compliance	Regulatory Model: E07S, Regulatory Type: E07S001

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