



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 R2. 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 R2 (Standard Edition and Workgroup Edition)
File Access Protocols	CIFS, NFS, FTP
Types of Data	Supported File
Form Factor	1U rack-mount system
Processors	Supported Single, quad-core 5506 Westmere processors
Memory	6 GB DDR3
Internal Storage Up to 4, 3.5" SATA	Up to 4, 3.5" SATA
Max Internal Capacity	8 TB raw (With 2TB SATA)
Drives Supported	SATA (7.2K): 250 GB, 500 GB, 1TB, 2TB
External Scalability	see NX3000HA (DAS and SAN)
Slots	none
Hardware	RAID Levels Factory-installable options: R1 + R5/R1 + R6
Custom-configurable options:	0, 1, 5, 10, 50, 6
RAID Controller	H700 (internal drives)
Availability	Hot-plug hard drives, Hot-plug power (optional)
Cluster Support	No
Management	Dell OpenManage™ featuring Dell Management Console
Remote Management	Optional iDRAC Enterprise or Native Java RDP plug-in
Data Protection Features	SIS, DFS-R, Snapshots (VSS), FCI

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