

# 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.



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

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