

# BrightDrive Low-latency NAS Server High-Performance File Sharing Expert.



## NAS Server and storage combo. Special features. Embedded connectivity.

BrightDrive Astella Nx is a NAS-in-a-box and the perfect entry-level solution for all facilities that prefer network attached storage.

With the embedded Ethernet connectivity, the **integration is fast and easy** and the **cross-platform clients support** simplifies the overall storage environment.

BrightDrive Astella Nx comes with a **sophisticated Administration GUI** that will simplify your daily routines significantly.

### Tech Specs

#### Server Chassis

4U server enclosure with rack mount kit, dual FRU power supplies/  
fan assemblies, and 12Gbit SAS drive backplane  
not applicable

#### UPS + PDU

RAID6 in a single controller configuration with 48GB of RAM  
(upgradable to 1TB)

#### RAID Specs

36 x 3.5-inch SAS hot-swap HDD (optional 2 x SSD cache)

#### Drive Support

Linux

#### Operating System

Windows, MAC OS X, Linux

#### Supported Client OS

NFS, SMB, AFP

#### Network Shares

Ethernet: Dual 10Gbit NICs

#### Connectivity

(expandable to 4 x 10Gbit or 2 x 40Gbit dual port NICs)

#### Scalability

Convertible to shared storage with a dedicated BrightDrive server

#### Number of Streams

4GB internal RAID speed

#### High Availability

No

#### Warranty

Yes, 12 months with advanced replacement;

Warranty extension optional

#### Service Available

Full service and support



## BrightDrive Astella Nx

### Benefits:

- Simple deployment
- Cross-platform (Windows, MAC, Linux)
- High-performance RAID 6 engine
- Easily integrated in existing workflows
- Embedded connectivity

### Feature Rich:

- Advanced Reconstruction
- Silent-Error Correction
- Redundant Controller Support
- Per-client bandwidth management
- Unlimited LUN volume sizes
- Transparent administration and monitoring web-based GUI
- Built-in performance self-test features

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