

LENOVO® STORAGE N3310 & N4610

A highly efficient, Windows Storage Server NAS appliance with built-in enterprise storage features at a great price.



Lenovo™

PROVEN DESIGN

The Lenovo Storage N3310 and N4610 are enterprise-class Network Attached Storage appliances built on ThinkServer innovations. Utilizing common software and hardware these devices simplify deployment, management and support. Built on the latest generation of Intel technology, the N3310 and N4610 provides the performance you need to grow your business.

Experience flexibility featuring centralized storage management and unified file sharing using NAS file and iSCSI block technologies.

Need to increase your storage? The Lenovo Storage N3310 and N4610 are interoperable with the Lenovo Storage E1012 and E1024 expansion chassis; which expands storage capacity and can support tiering and caching features. The E1012 offers a 2U12 bay chassis for high capacity drives to increase your NAS storage; the E1024 offers a 2U24 bay chassis for high performance drives, including SSD support.

OPTIMIZED FOR YOUR BUSINESS

This Microsoft Windows Storage Server appliance delivers low cost storage to create highly available, robust, and high performance storage solutions.

This appliance saves you time because Windows Storage Server is preloaded on the system and the interface is easy-to-use and well-known, which shortens the learning curve and gets you up and running quickly.

Microsoft Windows Storage Server provides advanced storage functionality, like storage spaces, data deduplication and compression, to any business.

AVAILABILITY YOU CAN COUNT ON

With the combination of the robust software capabilities of Windows Storage Server and the proven innovations of ThinkServer, the N3310 and N4610 are reliable shared storage devices for data management with fast data access.

Using Lenovo AnyRAID design, you can now integrate data protection in a fault-tolerant design, which helps reduce downtime while keeping your data secure and available.

Windows Storage Server 2012 R2 supports the latest storage spaces capabilities, virtualizing your storage environment to provide continuously available file and block storage.

SPECIFICATIONS

N3310

N4610

FORM FACTOR/HEIGHT	1U 4 bay rack chassis	2U 12 bay rack chassis
PROCESSOR (MAX)	Up to 6-core Intel® Xeon® processors E5-2600 v3 series	Up to 6-core Intel® Xeon® processors E5-2600 v3 series
MEMORY (MAX)	16 DIMM sockets, 2 DPC DDR4 2133, 1866, 1600MT/s	24 DIMM sockets, 3 DPC DDR4 2133, 1866, 1600MT/s
MEDIA BAYS	1 x slim optical	N/A
DISK BAYS	4 x 3.5"	Up to 12 x 3.5" front + up to 2 x 2.5" rear
RAID SUPPORT	RAID110i embedded 6Gb SATA RAID 0/1/10 w/ optional RAID 5 upgrade	RAID720ix 12Gb RAID 0/1/5/6/10/50/60 w/ optional 1GB read only cache; optional 1GB, 2GB or 4GB R/W cache including CacheVault / CacheCade / FastPath
I/O EXPANSION SLOTS	1CPU: 1x PCIe 3.0: HLFH: x16 2CPU: 1x PCIe 3.0: HLFH: x16 1x PCIe 3.0: LP x16	PCIe 3.0 capable, no GPU support, up to: 3x PCIe: LP x8 5x PCIe: HLFH x8 1x PCIe: AnyFabric slot x8
I/O CONNECTORS	1x RJ45 port for remote management 2x 1 Gbps Ethernet ports USB ports – 2x v2.0 front, 2x v3.0 rear Display Port – 1 front, VGA Port- 1 rear Serial port – 1 rear	1x RJ45 port for remote management USB ports – 2x v2.0 front, 2x v3.0 rear Display Port – 1 front, 1 rear2 Serial port – 1 rear
MANAGEABILITY	ThinkServer Management Tools <ul style="list-style-type: none"> • System Manager Premium (optional) • Deployment Manager 3rd Party Management Tools <ul style="list-style-type: none"> • Intel Application for mgmt., NIC diags • Emulex Application for mgmt., NIX diags 	ThinkServer Management Tools <ul style="list-style-type: none"> • System Manager Premium (optional) • Deployment Manager 3rd Party Management Tools <ul style="list-style-type: none"> • LSI/Avago RAID management for the RAID720ix • Intel Application for mgmt., NIC diags • Emulex Application for mgmt., NIX diags
COOLING	2x CPUs - 6 fans, 5+1 Redundant 1x CPU - 4 fans, 3+1 Redundant	2x CPUs - 6 fans, 5+1 Hot Swap / Redundant 1x CPU - 4 fans, 3+1 Hot Swap / Redundant
DIMENSIONS (W, H, D) & WEIGHT	19" x 1.7" x 31.6"; 42.11lbs	18.98" x 3.43" x 30.83; 70.55lbs
POWER	1+1 Redundant Power capable Auto ranging input 450W 80 Plus Gold PSU 550W/750W 80 Plus Platinum PSU 750W 80 Plus Titanium PSU	1+1 Redundant Power capable Auto ranging input 550W/750W80 Plus Platinum PSU 750W 80 Plus Titanium PSU

OPTIONS & SERVICES

ThinkServer 8GB DDR4-2133 RDIMM 4X70F28589 Increase Performance	4 Hour Onsite Response Warranty 24x7 5WSOH22258 Offers up to 4-hour response time and 24x7 on-site service minimizing downtime.	ThinkServer SA120 JBOD Cost effective way to increase capacity without sacrificing performance
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For a complete list of options, visit lenovoquickpick.com

FOR MORE INFORMATION

About Lenovo, the Lenovo Storage N3310 or N4610, or to contact your Lenovo Business Partner, visit lenovo.com/storage

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