

DiskStation DS925+



Brand: Synology

Product Code: DS925+

Availability: 10

Weight: 2.26kg

Dimensions: 223.00mm x 199.00mm x
166.00mm

Call for Price:

Short Description

Synology DS925+ 4-Bay Plus Series (Diskless)

Description

Versatile 4 Bay Storage Solution with Expandable Capacity

The Synology DS925 is a capable 4-bay NAS solution that can adapt to growing storage demands. With support for up to nine drives with expansion unit¹, two M.2 NVMe slots for caching² and built-in

2.5GbE. Powered by Synology DiskStation Manager DSM , it offers a flexible all-in- one solution for data sharing, synchronization, backup, and surveillance.

Dependable Performance

Up to 522/565 MB/s sequential read/write throughput³ supports stable data transfers

Fast and Flexible Networking

Dual 2.5GbE ports provide fast network transfer speeds and increased redundancy

Versatile Network Storage Leverage built-in file and photo management, data protection, virtualization, and surveillance solutions

Capacity Expansion

Add 5 extra drive bays for up to 180

TB4 of storage with one DX525 expansion unit¹

Extendable Product Support Backed by Synology's 3-year limited hardware warranty, extendable to 5 years in select markets

Versatile Storage for Any Purpose

The DS925 offers intuitive and comprehensive file management, media organization, and backup options right out of the box. Its capable performance and compact size make it perfect for users with space constraints, including IT enthusiasts, creative professionals, and businesses of all sizes. It is an ideal edge device for branch offices or retail locations for small firms or large enterprises.

Up to 522 MB/s sequential read and 565 MB/s sequential write performance³ enables fast file sharing, syncing, streaming, and backup for multiple users

Two 2.5GbE ports offer fast networking, with Link Aggregation supporting failover and load balancing capabilities

Supports 4 2.5" SATA SSD and 3.5" SATA HDD⁷. Synology hard drives and SSDs are designed to integrate seamlessly with Synology systems, delivering exceptional reliability

Expandable to 9 drives with Synology [DX525](#) expansion unit¹

Two built-in M.2 slots provide SSD caching² capability without occupying drive bays

Ease of Use and Security Features

A suite of convenience and security features, combined with DSM's intuitive UI, ensures a seamless experience for users of all levels of expertise.

Easily access your system from any web browser via QuickConnect

Adaptive Multi-Factor Authentication AMFA triggers upon suspicious external logins, providing an additional layer of security

Improve management efficiency with customizable delegation roles, allowing admins to quickly assign roles to non-admin users while restricting access to critical system settings

[Active Insight](#), Synology's cloud-based fleet monitoring solution, leverages machine learning to detect malware and other malicious activity and automatically creates immutable snapshots to protect your data

Built-in Data Protection Solutions

License-free solutions help protect data and configurations on your Synology system, ensure maximum system uptime, and back up and restore all your devices, VMs, and cloud applications.

[Synology Active Backup Suite](#) consolidates backup tasks and offers rapid restoration of Windows and Linux endpoints, VMs, Synology NAS, and SaaS applications

[Hyper Backup](#) backs up your Synology system data to multiple destinations securely and efficiently with integrity checks and powerful deduplication, compression, and versioning options

[Snapshot Replication](#) provides schedulable, near-instantaneous data protection with version control, ensuring that all shared folders and LUNs on your Synology system remain safe and available

[C2 Storage for Hyper Backup](#) offers a dedicated secure public cloud destination for Synology NAS backup data

A Collaboration, Communication, and Organization Hub

Synology provides a private cloud solution for on-site and remote workers, as well as home users, to concurrently edit documents, share files, manage emails, send instant messages, manage photos, and more.

[Synology Drive](#) serves as a centralized hub to keep your files labeled and organized for easy access, offering granular file sharing permissions and customizable security features to ensure file safety

[Synology Photos](#) provides a comprehensive solution for storing, organizing, and sharing photos and videos, with powerful features suitable for both personal and professional use

[Synology Office](#) enables users to collaborate on documents, spreadsheets, and presentation slides in real time, supported by convenient options such as file versioning for easy restoration and password protection

[Synology Chat](#) brings teams together with one-on-one chats, group chats, and encrypted private channels over multiple platforms

[Synology MailPlus](#)¹⁰ provides a secure, reliable, and private email server

[Synology Calendar](#) helps teams keep track of priorities with convenient calendar sharing and scheduling

[Synology Hybrid Share](#) enhances multi-site teamwork with a global hybrid cloud file system which combines the scalability of the cloud with the fast local access provided by Synology systems

Private Video Surveillance

[Synology Surveillance Station](#) transforms any Synology system into a powerful network video recorder NVR .11

8,700 supported camera models

ONVIF support for a broader selection of cameras Private, subscription-free storage of recordings

Access through web browsers, desktop clients, and mobile apps Event-based rules to trigger specific actions

Email, SMS, and push notification options

Simultaneous recording to the cloud with [C2 Backup for Surveillance](#) for an extra layer of data protection and more convenient sharing

Notes

? DS925 supports up to 9 drives with a [Synology DX525](#) Expansion Unit, sold separately.

? SSD cache can be enabled by using Synology SAT5200 Series 2.5" SATA SSD drives in standard drive bays or without occupying drive bays by installing Synology SNV5400 Series M.2 NVMe SSD drives through the built-in

M.2 slots. SNV5400 Series M.2 NVMe SSD drives can also be used to create SSD storage pools. Drives are sold separately.

? Performance figures obtained through internal testing by Synology. Actual performance may vary depending on the testing environment, usage, and configuration. See [performance charts](#) for more information.

? Raw capacity. Usable storage capacity may vary depending on drives used and RAID configuration.

? Up to 5 years of warranty are available as an additional bundle with Extended Warranty Plus or Extended Warranty, both 2-year extended warranty service add-ons available in select regions. Check availability for [Extended Warranty](#) or [Extended Warranty Plus](#).

? The warranty period starts from the date of purchase as stated on your purchase receipt. Visit <https://www.synology.com/company/legal/warranty> for more information.

? Compatible drives are mandatory. Please consult our [compatibility list](#) before purchasing hard drives. For more details, please refer to [this article](#).

? Synology Active Insight includes three free licenses. Additional licenses can be added with the purchase of an annual [subscription](#).

? C2 Storage for Hyper Backup and Hybrid Share requires purchase of an annual or monthly [subscription](#). A free trial is available for each newly registered device.

? Five MailPlus email accounts are included. Additional email accounts can be added with the purchase of Synology MailPlus License Packs. [Learn more](#)

? Surveillance Station includes two free licenses. Connecting more cameras and devices requires additional licenses. [Learn more](#)

? C2 Backup for Surveillance requires purchase of an eligible [annual subscription](#). Each additional channel requires a separate subscription. A free trial is available.

Software

General DSM Specifications

Storage Management

| | |
|--------------------------------|--|
| Maximum Single Volume Size | 200 TB (32 GB memory required) / 108 TB |
| Maximum Internal Volume Number | 32 |
| SSD Read/Write Cache | Yes (Determining cache size) |
| Supported RAID Type | Synology Hybrid RAID, Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 |
| Notes | Creating M.2 storage pools requires the use of Synology-verified SSDs, which are rigorously tested under extreme temperature conditions. Thermal parameters for SSDs and NAS units are fine-tuned to ensure optimal management of thermal conditions under I/O-intensive environments. Usable capacity for each volume will be lower than the maximum volume size and is |

dependent on the filesystem and the amount of system metadata stored.
Volumes over 108 TB require 32 GB of memory or more.

File System

Internal Drives

Btrfs, ext4

External Drives

Btrfs, ext4, ext3, FAT32, NTFS, HFS, exFAT

File Services

File Protocol

SMB, AFP, NFS, FTP, WebDAV, Rsync

Maximum Number of SMB Connections

40 (FSCT Based) with RAM Expansion

Windows Access Control List (ACL)

Yes

NFS Kerberos Authentication

Yes

Account & Shared Folder

Maximum Local User Accounts

512

Maximum Local Groups

128

Maximum Shared Folder

128

Maximum Shared Folder Sync Tasks

8

Virtualization

VMware ESXi 6.5 and VAAI

Yes

Windows Server 2022

Yes

Citrix Ready

Yes

OpenStack

Yes

Security

Firewall

Yes

Encryption Shared Folder

Yes

SMB Encryption

Yes

FTP over SSL/TLS

Yes

SFTP

Yes

rsync over SSH

Yes

Login Auto Block

Yes

Let's Encrypt Support

Yes

HTTPS (Customizable Cipher Suite)

Yes

General Specifications

Supported Protocols

SMB1 CIFS, SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPS, FTP, SNMP, LDAP, CalDAV

Supported Browsers

Chrome, Firefox, Edge, Safari

Supported Languages

English, Deutsch, Français, Italiano, Español, Dansk, Norsk, Svenska, Nederlands, ???????, Polski, Magyar,

Português do Brasil, Português Europeu,
Türkçe, český, ???????, ???, ???, ????,
????

Specification

| NAS | |
|----------------------------|-------------------------------|
| CPU Model | AMD Ryzen V1500B |
| CPU Quantity | 1 |
| CPU Architecture | 64-bit |
| CPU Frequency | 2.2 GHz |
| Hardware Encryption Engine | Yes |
| Memory | 4 GB DDR4 ECC SODIMM |
| Drive Bays | 4 |
| Hot Swappable Drive | Yes |
| RJ-45 1GbE LAN Port | 2 |
| USB 3.2 Gen 1 Port | 2 |
| System Fan | 92 mm x 92 mm x 25 mm x 2 pcs |
| Total Memory Slots | 2 |
| Maximum Memory Capacity | 32 GB 16 GB x 2 |
| Expansion Port | 1 |