

# 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 unit<sup>1</sup>, two M.2 NVMe slots for caching<sup>2</sup> 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 throughput<sup>3</sup> 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 unit<sup>1</sup>

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 performance<sup>3</sup> 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 HDD<sup>7</sup>. Synology hard drives and SSDs are designed to integrate seamlessly with Synology systems, delivering exceptional reliability

Expandable to 9 drives with Synology [DX525](#) expansion unit<sup>1</sup>

Two built-in M.2 slots provide SSD caching<sup>2</sup> 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](#)<sup>10</sup> 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  
External Drives

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

## **File Services**

File Protocol  
Maximum Number of SMB Connections  
Windows Access Control List (ACL)  
NFS Kerberos Authentication

SMB, AFP, NFS, FTP, WebDAV, Rsync  
40 (FSCT Based) with RAM Expansion  
Yes  
Yes

## **Account & Shared Folder**

Maximum Local User Accounts  
Maximum Local Groups  
Maximum Shared Folder  
Maximum Shared Folder Sync Tasks

512  
128  
128  
8

## **Virtualization**

VMware ESXi 6.5 and VAAI  
Windows Server 2022  
Citrix Ready  
OpenStack

Yes  
Yes  
Yes  
Yes

## **Security**

Firewall  
Encryption Shared Folder  
SMB Encryption  
FTP over SSL/TLS  
SFTP  
rsync over SSH  
Login Auto Block  
Let's Encrypt Support  
HTTPS (Customizable Cipher Suite)

Yes  
Yes  
Yes  
Yes  
Yes  
Yes  
Yes  
Yes

## **General Specifications**

Supported Protocols  
  
  
Supported Browsers  
Supported Languages

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