

Synology DiskStation DS923+ NAS/storage server



Artikel
Herstellernummer
EAN
Synology

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DS923+
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Flexible storage platform for small businesses and home offices.

Take your data management to the next level

Versatile smart storage that helps you consolidate and store your growing digital data.

Stunningly compact

Powerful functionality in a tiny package, with room for 10GbE and dual NVMe drives.

Consolidate and share

Flexibly store and organize 50 TB of data, then share with anyone.

Keep your data safe

Hardware and software engineered to protect your data — trusted by millions.

Storage that fits your needs

Is your data scattered across external drives and public cloud accounts? With the DS923+, you can consolidate your data with over 50 TB across 4 bays.¹ Need more space? Expand with the DX517 for over 120 TB of storage.

The performance you need

Reduce transfer times with the DS923+, designed to accelerate your workloads. Easily add faster networking and NVMe drives to further boost performance.

Store, share, and protect

Manage all your documents, photos, and other files, back up applications and devices, and protect your assets with professional video surveillance.

Private cloud

Access files from all your devices and protect them with smart versioning. Manage, share, and sync your data across locations.

A private cloud for all your devices

Build your own personal cloud with Synology's private cloud solution. Simplify file access and consolidate your data management to benefit from easier file sharing and collaboration.

Professional photo management

Efficiently back up and organize photos and videos with management tools for amateurs and professionals. Automatically organize your content into albums and create secure share links for family, friends, or clients.

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Sync files and folders between sites

Site-to-site file syncing allows collaborators to sync individual files or folders between Synology devices, whether at home, another office, or across the world. Combine convenient access with 100% data ownership.

Share data with the power of the cloud

Reduce your on-site storage footprint and benefit from data center network speeds with hybrid cloud technology. Set up Hybrid Share Folders to efficiently store cold data in the cloud, while keeping frequently accessed files cached locally on your DS923+ and accessible at LAN speeds.

Multi-layered backup

Back up files, folders, physical devices, VMs, and SaaS applications with free solutions, and protect your NAS with built-in technologies.

Centralize your backup and recovery solution

Consolidate and automate backup tasks for PCs, file servers, VMs, SaaS applications, and more with the Active Backup Suite. Manage device backups remotely through a centralized portal and quickly restore specific files or whole devices to keep your business up and running. Built-in remote backup solutions enable seamless 3-2-1 backup configurations.

Smart surveillance

Transform your Synology device into a full-featured video management system for a wide range of compatible IP cameras.

Synology Surveillance Station

Protecting your business has never been easier, with centralized management, support for over 8,300 IP camera models, and remote monitoring and playback. Synology's video management system provides all the tools you need for live monitoring, investigation, management, and backup.

Dual recording

C2 Surveillance allows you to keep access to surveillance footage if your recording server is disabled by recording to your local server as well as C2 cloud. End-to-end encryption protects streams against unauthorized access while low latency recording lets you review the crucial last few seconds before the recording server was lost.

Performance backed by Synology drives

Leverage high sustained performance and reliability with enterprise-grade drives with built-in data protection designed for Synology systems.

Get more with DiskStation Manager

Take advantage of a host of native productivity, management, and security solutions available in the web-based Synology DSM operating system.

Central Management System

Conveniently manage your fleet of Synology NAS from a centralized console.

Security

Shield your Synology NAS from the most sophisticated threats with industry-leading security solutions.

Synology High Availability

Seamless transition between clustered servers in the event of a server failure to minimize the impact on applications.

Zusammenfassung

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Synology DiskStation DS923+, NAS, Tower, Ryzen Embedded, R1600, 4 GB, DDR4L

Synology DiskStation DS923+. Type: NAS. Chassis type: Tower. Device class: Home & Home Office. Processor family: Ryzen Embedded, Processor model: R1600, Processor frequency: -2.6 GHz. Internal memory: 4 GB, Internal memory type: DDR4L. Total installed storage capacity: 0 TB. Operating system installed: DiskStation Manager

Merkmale

<h3>Sustainability</h3>		<h3>Ports & interfaces</h3>	
Sustainability compliance	Yes	USB port	Yes
<h3>Other features</h3>		USB 3.2 Gen 1 (3.1 Gen 1) Type-2	
Compliance certificates	CE, RoHS	A ports quantity	
Certification	FCC BSMI VCCI RCM UKCA	eSATA ports quantity	1
	EAC CCC KC	Ethernet LAN (RJ-45) ports	2
<h3>Operational conditions</h3>		PCI Express x2 (Gen 3.x) slots	1
Operating temperature (T-T)	0 - 40 °C	<h3>Network</h3>	
Operating relative humidity (H-5 - 95% H)		Ethernet LAN	Yes
Storage temperature (T-T)	-20 - 60 °C	Ethernet LAN data rates	10,100,1000 Mbit/s
<h3>Packaging content</h3>		Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
External power adapter	Yes	iSCSI support	Yes
Cables included	AC, LAN (RJ-45)	Wake-on-LAN ready	Yes
Power cables quantity	1	Supported network protocols	SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV
<h3>Software</h3>		Link aggregation	Yes
Operating system installed	DiskStation Manager	<h3>Processor</h3>	
Operating system version	7.1.1	Processor manufacturer	AMD
Server operating systems supported	Windows Server 2016, Windows Server 2019	Processor generation	AMD Ryzen Embedded R1000 Series
<h3>Weight & dimensions</h3>		Processor family	Ryzen Embedded
Width	199 mm	Processor model	R1600
Depth	223 mm	Processor frequency	-2.6 GHz
Height	166 mm	Processor boost frequency	3.1 GHz
Weight	2.34 kg	Processor cores	2
<h3>Memory</h3>		<h3>Power</h3>	
Internal memory	4 GB	Power supply location	External
Internal memory type	DDR4L	Power supply unit (PSU) capacity	100 W
Maximum RAM supported	32 GB	Number of power supply units	1
Memory slots	2	Redundant power supply (RPS) support	No
ECC	Yes	Power consumption (typical)	35.51 W
		Power consumption (HDD standby)	11.52 W
		AC input voltage	100 - 240 V
		AC input frequency	50 / 60 Hz

Design

Chassis type	Tower
Cooling type	Active
Product colour	Black
Number of fans	2 fan(s)
Fan diameter	9.2 cm
Drive bay locking	Yes
LED indicators	Yes
Built-in display	No
Cable lock slot	Yes
Cable lock slot type	Kensington
Built-in speaker(s)	No

Storage

Supported storage drive interfaces	M.2, Serial ATA III
Storage drive sizes supported	2.5,3.5"
Number of M.2 (M & B) slots	2
RAID support	Yes
RAID levels	0, 1, 5, 6, 10, JBOD
Online RAID migration	Yes
Online RAID expansion	Yes
Hot-swap drive bays	Yes
Supported file systems	BTRFS, Fat, HFS+, NTFS, ext3, ext4
Storage drives installed	No
Total installed storage capacity	0 TB
Number of storage drives supported	4
Installed storage drive type	No
Supported storage drive types	HDD & SSD

Performance

Type	NAS
Device class	Home & Home Office
Backup function	Yes
Backup features	Cloud, iSCSI LUN
Multilingual support	Yes
Noise level	22.9 dB
Card reader integrated	No
Management protocols	SNMP
Security algorithms	AES
Access Control List (ACL)	Yes
Reset button	Yes
On/off switch	Yes
Built-in UPnP AV media server	Yes
Built-in FTP server	Yes
Browser supported	Google Chrome, Firefox, Microsoft Edge, Safari
Hot spare	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.