Synology DiskStation DS224+ NAS/storage server

Artikel	131362
Herstellernummer	DS224+
EAN	4711174725250
Synology	

DiskStation DS224+
Compact data storage for edge deployments

Consolidate and safeguard
Protect all your data with integrated security features and centralized access.

Manage important data
Share, back up, and access files, photos, surveillance video, and more.

Minimize energy impact
15 watts under full operation keeps operating costs low.

Simply faster
DS224+ is faster at indexing files in Synology Drive and Synology Photos and more capable of running demanding web applications compared to previous-generation systems.1

Store, share, and protect
Manage all your documents, images, and other files, back up applications and devices, and protect your property with professional video surveillance.

Private cloud for data sharing
Hybrid work in the private cloud
Store, sync, access, and share data from any device, wherever you are. Work together seamlessly across different platforms, accessing files through mobile apps, desktop clients, or a browser-based interface. Quickly and easily roll back files in case of unwanted deletion or modification thanks to smart versioning.

Multi-layered backup
Back up workstations, smartphones, cloud apps, and more
Consolidate and automate backup tasks for workstations, file servers, VMs, SaaS applications, and more with Active Backup Suite. Administer device backups remotely through a centralized portal and quickly restore specific files or entire devices to keep your business up and running. Take advantage of built-in remote backup solutions designed to protect your data with seamless 3-2-1 backup configurations.

Smart surveillance management
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.3

Btrfs: advanced file system for data protection
The Synology DiskStation Manager (DSM) operating system that powers the DS224+ uses the advanced Btrfs file system, which safeguards your data against corruption and allows for the reversal of unintended or malicious changes through the use of snapshot technology.

Performance backed by Synology drives
Leverage high sustained performance and reliability with well-engineered drives designed specially for Synology systems.4

Zusammenfassung

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Synology DiskStation DS224+, NAS, Desktop, Intel® Celeron®, J4125, Black

Synology DiskStation DS224+. Supported storage drive types: HDD & SSD, Storage drive interface: Serial ATA, Storage drive size: 2.5/3.5". Processor family: Intel® Celeron®, Processor manufacturer: Intel, Processor model: J4125. Internal memory: 2 GB, Internal memory type: DDR4, Maximum RAM supported: 6 GB. Supported network protocols: SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP,.... Chassis type: Desktop, Cooling type: Active, Product colour: Black

Merkmale

Packaging content

External power adapter	Y
Cables included	AC, LAN (RJ-45)

Memory

Internal memory type	DDR4
Maximum RAM supported	6 GB
Internal memory	2 GB

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%
Storage temperature (T-T)	-20 - 60 °C

Ports & interfaces

USB port	Y
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	2

Power

Power supply unit (PSU) capacity	60 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Network

Ethernet LAN	Y
iSCSI support	Y
Wake-on-LAN ready	Y
Supported network protocols	SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV

Weight & dimensions

Width	108 mm
Depth	232.2 mm
Height	165 mm
Weight	1.3 kg

Design

Chassis type	Desktop
Cooling type	Active
Product colour	Black
Number of fans	1 fan(s)
Fan diameter	9.2 cm
LED indicators	Y

Processor

Processor manufacturer	Intel
Processor family	Intel® Celeron®
Processor model	J4125
Processor frequency	2 GHz
Processor boost frequency	2.7 GHz
Processor cores	4
CPU configuration (max)	1

Performance

Type	NAS
Device class	Home & Home Office
Backup function	Y
Number of users	1200 user(s)
Noise level	22 dB
Access Control List (ACL)	Y
On/off switch	Y
Browser supported	Google Chrome, Firefox, Microsoft Edge, Safari
USB copy function	Y

Storage

Storage drive interface	Serial ATA
Storage drive size	2.5/3.5"
RAID support	Y
RAID levels	0, 1, JBOD
Supported file systems	BTRFS, Fat, HFS+, NTFS, exFAT, ext3, ext4
Storage drives installed	N
Number of storage drives supported	2
Installed storage drive type	N
Supported storage drive types	HDD & SSD