



## NAS STORAGE TOWER 4BAY/NO HDD DS423 SYNOLOGY



Model: DS423

Manufacturer: SYNOLOGY

EAN: 4711174724918

Product Code: 332745

## R8,848

### Simplify your data management

### Secure cloud storage

Flexibly store up to 72 TB of data<sup>1</sup> with 100% ownership and enjoy multi-platform access from anywhere.

### Data sharing made easy

Safely share files and media over your private cloud for easier collaboration and better productivity.

### Versatile video surveillance

Leverage intuitive surveillance tools to protect your premises and store footage from up to 30 IP cameras.<sup>2</sup>

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## **Create a private cloud hub for your data**

Import and sync data scattered across PCs, Macs, phones, and external storage devices to implement well-organized file management for your business.

## **Multi-device access**

Browse, access, edit, and share files securely and conveniently via desktop, mobile, or web browser platforms. Use intuitive admin tools to track and set file permissions and control access to documents, files, and other data.

## **On-demand sync**

Save space on your personal devices by only synchronizing the files you need from your Synology system. Pin frequently accessed files for convenient offline accessibility.

## **Cloud integration**

Sync your private storage servers with public cloud services such as Google Drive, Dropbox, and Microsoft OneDrive. Retain local copies of your cloud data for centralized management and data ownership.

## **Cross-platform sharing**

Build a private data cloud that syncs and shares files swiftly between multiple storage servers, letting everyone access the same set of data at their convenience.

## **Safeguard your data**

Powered by Synology DiskStation Manager (DSM), the DS423 utilizes Btrfs, a next-generation file system, to secure data against corruption and allows users to roll back any accidental or malicious changes with instantaneous snapshots.

## **Versatile storage solution for essential needs**

Manage and organize photos efficiently, back up and secure your digital data, and safeguard your physical premises with the DS423.

## **Smart and secure photo management**

Store and organize photos, albums, and other media with smart and intuitive features. Back up your

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memories with the mobile app, and leverage privacy-focused options to share media securely with friends, family, or colleagues.

**30%**

faster photo indexing

### **Protect all your data**

Safeguard your digital world and back up all your documents, files, photos, and more with license-free backup solutions.

### **Automatically back up memories and files**

Safeguard mobile media such as photos and videos by automatically storing remote copies onto Synology Photos or Synology Drive.

### **Survive cyberattacks and prevent data leaks**

Protect your data against ransomware attacks or accidental deletion with real-time or scheduled backups of computer folders with Synology Drive.

### **Intuitive video surveillance**

Secure your home or business with a powerful solution to monitor, archive, and analyze footage centrally.

### **Wide device compatibility**

Connect up to 30 IP cameras by selecting from a wide variety of over 8,300 validated models or ONVIF devices.<sup>2</sup>

### **Access from anywhere**

Monitor video streams in real time via web browsers, desktop clients, or mobile apps to protect your premises 24/7. Set up alerts and triggers to get notified of suspicious activity.

### **Intuitive video surveillance**

Multi-layered backup solutions

Leverage Synology solutions to back up all data stored on your DS423 onto a secondary server,

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external storage device, or the cloud.

### **Flexible off-site backups**

Back up your Synology device, including system settings, applications, and shared folders, save space with data deduplication, and store copies to multiple destinations.

### **Near-instantaneous protection**

Create point-in-time snapshots of shared folders and LUNs for added protection of your data.

Snapshot Replication enables an RPO as low as 5 minutes and recovery within seconds.

Summary: Synology DiskStation DS423. Type: NAS, Device class: Home & Home Office. Processor family: Realtek, Processor model: RTD1619B, Processor frequency: 1.7 GHz. Internal memory: 2 GB, Internal memory type: DDR4. Total installed storage capacity: 0 TB. Operating system installed: DiskStation Manager | Vendor Homepage: <https://www.synology.com/en-af/products/DS423#features> | Hot-swap drive bays: Yes | Installed storage drive type: No | Maximum supported storage capacity: 108 | Number of storage drives supported: 4 | RAID levels: 0/1/10/5/6/JBOD | RAID support: Yes | Storage drive size: 2.5/3.5 | Storage drive sizes supported: 2.5/3.5 | Storage drives installed: No | Supported file systems: BTRFS/exFAT/ext3/ext4/FAT32/HFS+/NTFS | Supported storage drive interfaces: Serial ATA | Supported storage drive types: HDD & SSD | Total installed storage capacity: 0 | Processor cores: 4 | Processor family: Realtek | Processor frequency: 1.7 | Processor manufacturer: Realtek | Processor model: RTD1619B | Internal memory: 2 | Internal memory type: DDR4 | Maximum RAM supported: 2 | Copper ethernet cabling technology: 1000BASE-T/100BASE-T/10BASE-T | Ethernet LAN: Yes | Ethernet LAN data rates: 10/100/1000 | iSCSI support: Yes | Supported network protocols: SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV | Ethernet LAN (RJ-45) ports: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | USB port: Yes | Built-in display: No | Built-in speaker(s): No | Cable lock slot: Yes | Cable lock slot type: Kensington | Cooling type: Active | Fan diameter: 80 | Fan diameter 2: 80 | LED indicators: Yes | Number of fans: 2 | Product colour: Black | Access Control List (ACL): Yes | Backup features: Cloud/iSCSI LUN | Backup function: Yes | Browser supported: Google Chrome, Firefox, Microsoft Edge, Safari | Built-in FTP server: Yes | Buzzer: Yes | Card reader integrated: No | Device class: Home & Home Office | Multilingual support: Yes | Noise level: 22.9 | Number of users: 1024 | On/off switch: Yes | Reset button: Yes | Security algorithms: HTTPS/SSH/SSH-1.5/SSH-2/SSL/TLS | System log: Yes | Type: NAS | Operating system installed: DiskStation Manager | AC input frequency: 50 / 60 | AC input voltage: 100 - 240 | Number of power

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supply units: 1 | Power consumption (sleep): 4.97 | Power consumption (typical): 32.41 | Power supply location: External | Power supply unit (PSU) capacity: 90 | Redundant power supply (RPS) support: No | Depth: 168 | Height: 230 | Weight: 2210 | Width: 184 | Cables included: AC/LAN (RJ-45) | External power adapter: Yes | Power cables quantity: 1 | Operating altitude: 0 - 5000 | Operating relative humidity (H-H): 5 - 95 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 95 | Storage temperature (T-T): -20 - 60 | Compliance certificates: CCC/CE/Federal Communications Commission (FCC)/UKCA | Model: DS423 | Model name: DS423 | Units per Pallet: 0 | Units per Shipping Box: 4 | Unit Calculated Volume: 0.02129 | Unit Calculated Weight: 4.15

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