

# Synology DiskStation DS1522+ NAS/storage server

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<b>Artikel</b>	127703
<b>Herstellernummer</b>	DS1522+
<b>EAN</b>	4711174724468
Synology	

## **Versatile data hub for home and office**

### **flexible data management for homes and small business**

The 5-bay Synology DiskStation DS1522+ is easy to scale and expand as your needs change, with optional support for up to 15 drives, 10GbE networking, and NVMe SSD caching. Powered by Synology DiskStation Manager (DSM), it offers a flexible all-in-one solution for data sharing, synchronization, backup, and surveillance.

### **Everything you need for your home office**

Choose from dozens of applications for small businesses and make the DS1522+ your go-to device for everyday data protection, file management, media sharing, and camera surveillance.

### **Flexible networking options**

Leverage built-in connectivity to integrate the DS1522+ into any network environment, or expand its capabilities by adding plug-and-play modules.

Failover and network balancing

Four built-in Gigabit ports with support for automatic network failover and load balancing deliver fast and dependable performance out of the box.

### **Easy upgrade to 10GbE**

Add an E10G22-T1-Mini Network Upgrade Module through the easily accessible slot to instantly enable faster networking.

### **Store, share, and protect**

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

### **File Server**

Store and access files from all your devices, and protect them with smart versioning. Sort, manage, share, and sync your data across locations.

A private cloud for all your devices

Store, sync, and access data from any device, wherever you are with Synology's private cloud solution. Sync data between different

platforms and devices, and access your files through mobile apps, desktop clients, and a browser-based interface. Leverage smart versioning to back up important data via desktop and mobile applications.

### **Dependable and secure network storage**

Use shared folders on your Synology device as reliable storage available from anywhere on your local network over all common protocols (SMB/NFS/WebDAV/FTP). Protect your files against accidental changes and removal or even malware attacks with built-in snapshot technology and other backup options.

### **Multi-Layered Backup**

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

### **Protect full endpoints, servers, and VMs**

Securely back up Windows clients and servers, Linux endpoints, VMware® and Hyper-V® virtual machines, and other Synology devices. Leverage built-in deduplication technology to greatly reduce backup sizes and multi-versioning restore systems to a time point of your choice.

### **Make local backups of your cloud apps**

Protect business Microsoft 365 and Google Workspace accounts by maintaining complete offline copies of your crucial information and configurations with Active Backup for Microsoft 365 and Active Backup for Google Workspace.

### **Back up documents and multimedia**

Set up backup tasks to protect important folders on your PC and macOS device with Synology Drive. On your mobile device, automatically save another copy of the photos and videos you take, and easily organize and share them through Synology Photos.

### **Smart Surveillance**

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

### **Wide compatibility**

Connect up to 40 IP cameras from a selection of over 8,300 validated models thanks to wide camera compatibility and ONVIF support in Synology Surveillance Station.

### **Secure and private**

Footage stored locally can be protected from unauthorized access by industry-standard AES-256 encryption.

### **24/7 everywhere access**

Monitor live streams or watch recordings from web browser, desktop client, or the DS cam mobile app.

### **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 DS1522+, NAS, Tower, AMD Embedded R-Series SoC, R1600, Black

Synology DiskStation DS1522+. Supported storage drive types: HDD & SSD, Supported storage drive interfaces: Serial ATA II, Serial ATA III, Storage drive sizes supported: 2.5,3.5,M.2. Processor family: AMD Embedded R-Series SoC, Processor manufacturer: AMD, Processor model: R1600. Internal memory: 8 GB, Internal memory type: DDR4, Maximum RAM supported: 32 GB. Ethernet LAN data rates: 10,100,1000 Mbit/s, Ethernet LAN data rate supported (max): 10000 Mbit/s, Copper ethernet cabling technology: 10BASE-T, 100BASE-TX, 1000BASE-T. Chassis type: Tower, Cooling type: Active, Product colour: Black

## Merkmale

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### Certificates

### Memory

Internal memory type

DDR4

Certification	FCC BSMI VCCI RCM UKCA EAC CCC KC
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Maximum RAM supported	32 GB
Memory slots	2
Internal memory	8 GB
Memory form factor	SO-DIMM
ECC	Y

## Logistics data

Harmonized System (HS) code	84714100
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## Technical details

Sustainability compliance	Y
Sustainability certificates	RoHS

## Operational conditions

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

## Software

Operating system installed	DiskStation Manager
Operating system version	7.1
Windows operating systems supported	Y

## Packaging content

External power adapter	Y
Cables included	AC, LAN (RJ-45)
Power cables quantity	1
Remote control included	N

## Ports & interfaces

USB port	Y
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
eSATA ports quantity	2
Ethernet LAN (RJ-45) ports	4

## Weight & dimensions

Width	230 mm
Depth	223 mm
Height	166 mm
Weight	2.7 kg

## Processor

Processor manufacturer	AMD
Processor family	AMD Embedded R-Series SoC
Processor model	R1600
Processor frequency	2.6 GHz
Processor boost frequency	3.1 GHz
Processor cores	2

## Network

Ethernet LAN	Y
Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN data rate supported (max)	10000 Mbit/s
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
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
Link aggregation	Y

## Power

Power supply location	External
Power supply unit (PSU) capacity	120 W
Number of power supply units	1
Redundant power supply (RPS) support	N
Power consumption (typical)	52.06 W
Power consumption (HDD standby)	16.71 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	Y
LED indicators	Y
Built-in display	N
Cable lock slot	Y
Cable lock slot type	Kensington

## Storage

Supported storage drive interfaces	Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5,M.2
Number of M.2 (M & B) slots	2
RAID support	Y
RAID levels	0, 1, 5, 6, 10, JBOD
Online RAID migration	Y
Online RAID expansion	Y
Hot-swap drive bays	Y
Supported file systems	BTRFS, Fat, HFS+, NTFS, exFAT, ext3, ext4
Storage drives installed	N
Number of storage drives supported	5
Installed storage drive type	N
Supported storage drive types	HDD & SSD

## Performance

Type	NAS
Device class	Home & Home Office
Backup function	Y
Backup features	Cloud, iSCSI LUN
Multilingual support	Y
Number of users	2048 user(s)
Noise level	22.9 dB
Video input channels	2 channels
Card reader integrated	N
Snapshot	Y
Management protocols	SNMP
Web-based management	Y
Security algorithms	HTTPS
Access Control List (ACL)	Y
Reset button	Y
On/off switch	Y
Built-in UPnP AV media server	Y
Browser supported	Google Chrome, Firefox, Microsoft Edge, Safari
Hot spare	Y

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