Synology Disk Station DS720+(DS720+)

Synology Disk Station DS720+ - NAS server - 2 bays - RAID 0,1,JBOD - RAM 2 GB - Gigabit Ethernet - iSCSI support

Synology DiskStation DS720+ is a compact network-attached storage solution designed to streamline data and multimedia management. Two built-in M.2 SSD slots and Synology SSD Cache technology allow you to boost system I/O and application performance. With scalable storage design,DS720+ lets you start small and expand storage capacity as your data grows.

Key Selling Points

Accelerated application performance
Reach optimal performance and capacity with SSD Cache
Expand storage with ease
Empower collaboration and productivity
Protect and restore data in a snap
Safeguard your physical assets with 24/7 surveillance

Product Features

Streamline your data management experience

Synology DS720+ is a powerful 2-bay desktop NAS that brings you a fast and smooth data management experience,as well as 225 MB/s sequential read and 195 MB/s sequential write throughput. It benefits computing-intensive applications,speeding up Synology Drive and Moments,and boosting Web PHP response efficiency,making data management simple and efficient. DS720+ is equipped with two built-in M.2 SSD slots that support Synology SSD Cache technology,allowing you to reduce random I/O response time significantly without occupying front drive bays.

Establish a strong storage foundation with Btrfs

DS720+ features a Btrfs file system optimized by Synology to offer you high reliability and high performance. Btrfs supports advanced storage technologies that meet the needs of modern business. Advanced snapshot technology provides schedulable and near-instantaneous data protection of shared folders and LUNs. File and folder level data restoration offers users who wish to restore only a specific file or folder more flexibility. Flexible Shared Folders and User Quota System provide comprehensive quota control on all user accounts and shared folders. File self-healing allows Btrfs file systems to auto-detect corrupted files using mirrored metadata and to recover broken data using RAID configurations. Inline compression compresses data before writing them to the drive,to optimize storage use and reduce write commands to the drives.

Powerful backup tools

DS720+ offers users a range of backup solutions for cloud and physical,on-premises environments. Backing up and restoring data is effortless - and completely free of licenses on compatible NAS models. Back up your cloud data:Cloud Sync enables users to seamlessly back up or synchronize data between a local Synology NAS and other cloud services. Back up your PCs and servers:Synology Drive Client backs up your Windows,Mac,and Linux desktop devices to safeguard important computer files. Back up your Synology NAS:Hyper Backup offers a wide range of destinations for backups of your NAS,including on-premises and cloud.

Automated video surveillance system

With Synology Surveillance Station,DS720+ can act as a full-featured video surveillance system. Simply add network-connected cameras and you can monitor their live feeds,play back recordings,and receive instant event alerts right away. Access your surveillance system from a web browser,the desktop client,or the DS cam mobile app anytime,anywhere. Set up rules to trigger specific actions when predefined events occur,such as automatically taking snapshots when motion is detected. Get notified by email,SMS,or push notification so that you can intervene in time.

Main Specifications

Product Description	Synology Disk Station DS720+ - NAS server
Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Max Supported Capacity	32 TB
Installed Devices / Modules Qty	0 (installed) / 2 (max)
Dimensions (WxDxH)	10.6 cm x 22.3 cm x 16.6 cm
Weight	1.51 kg ()
Processor	1 x Intel Celeron J4125 2 GHz (Quad-Core)
Storage Controller	RAID RAID 0,1,JBOD

Networking	10Mb LAN,100Mb LAN,GigE
RAM	2 GB
Power	AC 120/230 V (50/60 Hz)
System Requirements	Apple MacOS,Linux,Microsoft Windows,Android,Apple iOS
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Total Storage Capacity	0 GB
Max Supported Capacity	32 TB
Installed Devices / Modules Qty	0 (installed) / 2 (max)
Width	10.6 cm
Depth	22.3 cm
Height	16.6 cm
Weight	1.51 kg ()

Processor / Memory

Processors Installed	1 x Intel Celeron J4125 2 GHz
Number of Cores	Quad-Core
Max Supported Qty	1
Max Turbo Speed	2.7 GHz
RAM	2 GB (installed) / 6 GB (supported) - DDR4

Storage Controller

Type	RAID
RAID Level	RAID 0,RAID 1,JBOD

Networking

Data Link Protocol	10Mb LAN,100Mb LAN,GigE
Network / Transport Protocol	PPTP,L2TP,IPSec,SMTP,FTP,POP3,IMAP,SMB,NFS,HTTP,HTTPs
Remote Management Protocol	SNMP,Telnet,HTTP,HTTPS,SSH,LDAP
Network Services Compatibility	Microsoft CIFS,Network File System (NFS),FTP,Apple File Protocol (AFP),HTTPS,Web-based Distributed Authoring and Versioning (WebDAV),Calendaring Extensions to WebDAV (CalDAV)
Features	Wake on LAN (WOL),High Availability,download client,Access Control List (ACL) support,RADIUS support,iTunes server,e-mail server,reset button,surveillance station,DNS server,DLNA Media Server,WebDAV server,VPN Server,Dropbox support,Link Aggregation,failover protection,AES encryption,Yandex Disk support,Microsoft OneDrive support,DLNA support,hubiC support,SSD trim,Amazon S3 support,Backblaze B2 support,MegaDisk support
Encryption Algorithm	AES-NI

Expansion / Connectivity

Expansion Bays	2 (total) / 2 (free) x hot-swap - 2.5" / 3.5"

Expansion Slots	2 (total) / 2 (free) x M.2 2280
Interfaces	2 x USB 3.0 - Type A 2 x Ethernet 1000Base-T - RJ-45 1 x eSATA

Miscellaneous

Cables Included	2 x network cable
Features	Security lock slot (cable lock sold separately),built-in cooling fan
Security Slot Type	Kensington security slot
Compliant Standards	VCCI,BSMI,CCC,FCC,RoHS,KC,EAC,RCM
Included Accessories	Accessory pack

Power

Power Device	External power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	16.44 Watt
Power Consumption Stand by	6.19 Watt
Power Provided	65 Watt

Software / System Requirements

Software Included	McAfee
OS Required	Apple MacOS,Linux,Microsoft Windows,Android,Apple iOS

Manufacturer Warranty

Service &Support	Limited warranty - 3 years

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95%
Sound Emission	18.4 dBA

What's in the box

Synology Disk Station DS720+
2 x network cable
Power adapter,accessory pack
Software