

# Synology DiskStation DS1621+ NAS/storage server

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<b>Artikel</b>	117961
<b>Herstellernummer</b>	DS1621+
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<b>Synology</b>	

## **Powerful, scalable, and versatile**

Synology DS1621+ is a powerful and compact 6-bay network attached storage solution designed to store and protect critical data assets. Today's growing amount of unstructured data requires smarter and increasingly higher performance methods of storing, accessing, and collaborating. Designed for scalability, the DS1621+ enables you to start small, then expand as your data grows.

## **Faster than ever**

Compared to its predecessor, DS1621+ is faster in just about everything. Get things done quicker through Synology Drive and streamline photo management with Synology Moments.

## **Turbocharge and expand it**

Upgrade your DS1621+ to match your data requirements, whether it is for faster networking or for higher storage capacity.

## **Ultimate file management and sharing**

File Station is a web-based, fast and secure management tool built to allow easy, drag-and-drop operations without requiring any complex setup on Mac or PC. Advanced search and filtering tools allow for easy organization and file sharing. For complete compatibility, DS1621+ supports the following protocols: AFP, FTP, iSCSI, NFS, SMB, and WebDAV.

## **Fully certified storage virtualization solutions**

Synology iSCSI storage fully supports most virtualization solutions to enhance work efficiency with easy management interface. VMware vSphere 6 and VAAI integration helps offload storage operations and optimizes computation efficiency. Windows Offloaded Data Transfer (ODX) speeds up data transfer and migration rate. OpenStack Cinder support turns your Synology NAS into a block-based storage component.

## **Ultimate Backup Solution**

DS1621+ integrates various backup applications into an intuitive user interface, offering durable storage technologies to safeguard your valuable data on any device.

## **Zusammenfassung**

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Synology DiskStation DS1621+, NAS, Desktop, AMD Ryzen, V1500B, Black

Synology DiskStation DS1621+. Supported storage drive types: HDD & SSD, Supported storage drive interfaces: M.2, Serial ATA, Storage drive sizes supported: 2.5,3.5". Processor family: AMD Ryzen, Processor manufacturer: AMD, Processor model: V1500B. Internal memory: 4 GB, Internal memory type: DDR4, Maximum RAM supported: 32 GB. Ethernet LAN data rates: 10,100,1000 Mbit/s, 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

### Logistics data

Harmonized System (HS) code	84714100
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### Operational conditions

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

Operating system installed	DiskStation Manager
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Windows operating systems supported	Y
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Linux operating systems supported	Y
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Mac operating systems supported	Y
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### Weight & dimensions

Width	282 mm
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Depth	243 mm
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Height	166 mm
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Weight	5.1 kg
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### Memory

Internal memory type	DDR4
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Maximum RAM supported	32 GB
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Memory slots	2
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Internal memory	4 GB
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Memory form factor	SO-DIMM
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ECC	Y
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### Processor

Processor manufacturer	AMD
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Processor family	AMD Ryzen
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Processor model	V1500B
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Processor frequency	2.2 GHz
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Processor cores	4
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On-board graphics card model	Not available
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### Power

Power supply location	Built-in
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Power supply unit (PSU) capacity	250 W
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Number of power supply units	1
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Power consumption (typical)	51.22 W
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Power consumption (HDD standby)	25.27 W
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AC input voltage	100 - 240 V
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AC input frequency	50 - 60 Hz
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### Design

## Network

Ethernet LAN	Y
Ethernet LAN data rates	10,100,1000 Mbit/s
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

## Ports & interfaces

USB port	Y
USB 3.2 Gen 1 (3.1 Gen 1)	3
Type-A ports quantity	
eSATA ports quantity	2
Ethernet LAN (RJ-45) ports	4
PCI Express x8 (Gen 3.x) slots	1

Chassis type	Desktop
Cooling type	Active
Product colour	Black
Number of fans	2 fan(s)
Fan diameter	9.2 cm
Fan diameter 2	9.2 cm
LED indicators	Y
Built-in display	Y

## Performance

Type	NAS
Device class	Small & Medium Business
Backup function	Y
Multilingual support	Y
Number of users	2048 user(s)
Access Control List (ACL)	Y
On/off switch	Y
Browser supported	Google Chrome, Firefox, Microsoft Edge, Internet Explorer 10, Safari

## Storage

Supported storage drive interfaces	M.2, Serial ATA
Storage drive sizes supported	2.5,3.5"
Maximum supported storage capacity	108 TB
Number of M.2 (M & B) slots	2
RAID support	Y
RAID levels	0, 1, 5, 6, 10
Hot-swap drive bays	Y
Supported file systems	BTRFS, ext4
Storage drives installed	N
Number of storage drives supported	6
Installed storage drive type	N
Supported storage drive types	HDD & SSD

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