

Synology RackStation RS3618xs 12-bay NAS

5280712



Specifications

Form factor	Rack-mount
Rack units	2 U
Bays	12-bay
Capacity	Optional
HDDs (built-in / max.)	0 / 12
RAID levels	JBOD 10 6 5 1 0
Connectors	4 x Gigabit Ethernet
Interface	2 x USB 3.0 2 x InfiniBand 2 x PCI Express (x8)
Processor model	Intel Xeon D-1521, 2.40 GHz
RAM	8 GB
RAM type	DDR4 ECC
iSCSI	Yes
Active Directory client	Yes
Special features	Scalable design
Features	Backup storage Antivirus Snapshot Network-attached storage (NAS) Mail server FTP server Cloud sync Collaboration High availability Surveillance station Virtualisation VPN server
Power supply	Internal
Includes	Power cable
Product type	NAS

Product details

Give your team a secure, efficient way to store data with Synology's RS3618XS rackmount NAS. Le système NAS RS3618XS est directement raccordé au réseau - au contraire des disques durs externes normaux. Vous travaillez par conséquent de manière efficace en matière d'énergie et économisez du courant en comparaison d'un PC normal. Tous les ordinateurs reliés au réseau peuvent profiter de la mémoire de the rackmount NAS. It has an Intel Xeon D-1521 2.40 GHz processor. It has Several users can access data at the same time thanks to the 8 GB of RAM. This rackmount NAS system has the following data storage forms available: JBOD, 10, 6, 5, 1 and 0. JBOD (or "just a bunch of disks") allows you to connect hard drives of various sizes to create a multi-drive storage system. Unlike RAID levels, you will not lose any storage capacity of the various drives you combine.

Using RAID 0 means your hard drives (ideally of equal storage capacities) are interconnected and work parallelly. This increases performance and speed as the work is split between multiple drives, but there is no fault tolerance. RAID 1 offers you high data security through data mirroring. A replica is created of all your data from one drive to another, meaning if one crashes you will still retain all of your information. This also means that the capacity of all your drives is halved because of duplicated content. For smaller NAS systems RAID 1 is an ideal option. When using RAID 5 your data is split among multiple drives and when one drive has an error the data is then copied and distributed to the other drives. This method offers you high data security and you can retain the total storage capacity of all your drives. It's the optimal choice for larger NAS systems with more than three hard drives. RAID 6 offers you high data security and is still operational even if two hard drives in the system fail.

From the moment you order to the delivery of your purchase — benefit from all-round excellent service. Buy now!

