



Expansion Unit **DX513**

Synology® DX513 delivers an effortless solution for volume expansion and data backup for selected Synology DiskStation models. The DX513 seamlessly scales up the storage capacity of the DiskStation by additional 5 hard drives on-the-fly when connected directly to an expansion cable.

Highlights

- **Online Volume Expansion**
- **Dedicated Local Backup Solution**
- **Reliable Plug-n-use Design**
- **Hot-swappable HDD Design**
- **Auto power on/off with DiskStation Models**

Volume Expansion & Backup

When running out of hard drive capacity on the Synology DiskStation, Synology DX513 provides an easy way to immediately scale capacity by an additional 5 hard drives. The RAID volume on the Synology DiskStation can be expanded directly without having to reformat the existing hard drives, ensuring the Synology DiskStation can seamlessly expand capacity without any downtime.

Synology DX513 can be used as a dedicated local backup solution for the Synology DiskStation. When created as a separate volume, the Synology DX513 provides a great backup solution to its local hard disks in case of system failure.

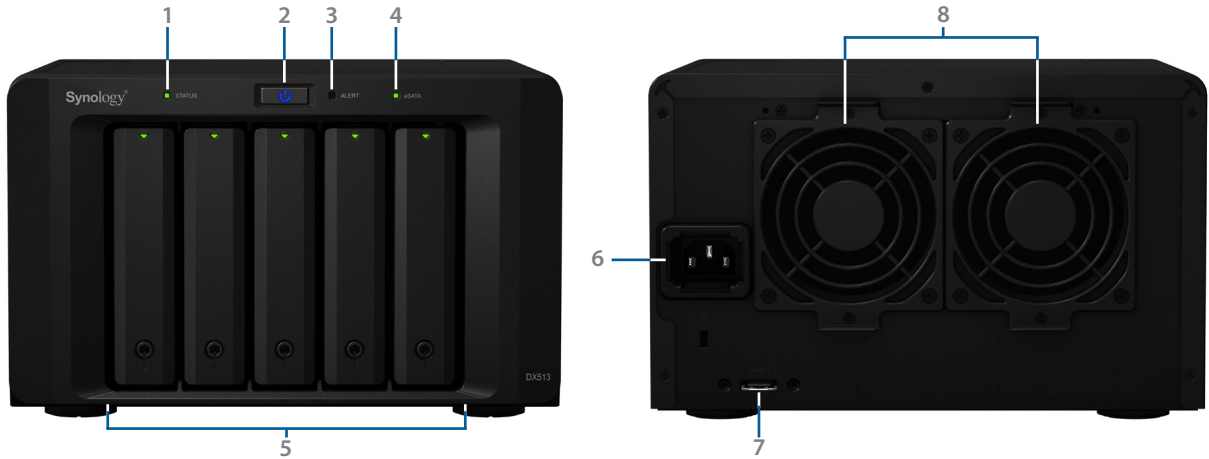
Reliable Plug-n-use Design

The Synology DX513 is connected to the Synology DiskStation using an expansion cable with custom-designed connectors on both ends, ensuring a reliable connection. The convenient hot-swappable design ensures simple and quick hard drive installation and recovery in the event of failure or when additional drives are to be installed.

Green & Easy to Manage

Deep Sleep can be manually configured to take effect automatically when the system has been inactive for a period of time. This not only saves energy but also extends the lifespan of the hard disk. The DX513 will also smartly power on/off with the attached DiskStation, so no user intervention is needed to keep this system running smartly and efficiently.

Connections & Buttons



1	Status indicator	2	Power button	3	Alert indicator	4	eSATA indicator
5	Disk indicator	6	Power port	7	eSATA port	8	Fan

Technical Specifications

Hardware

Compatible drive type	3.5"/2.5" SATA x 5 (hard drives not included)
eSATA Port	x 1
Hot Swappable HDD	Yes
Size (HxWxD)	157mm x 248mm x 233mm
Weight	3.91kg
System Fan	2 (80mm x 80mm x 20mm)
Power Recovery	Sync with the connected DiskStation (Auto Mode)
AC Input Power Voltage	100V to 240V
Power Frequency	50Hz to 60Hz, single phase
Operating Temperature	5°C to 35°C (40°F to 95°F)
Storage Temperature	-10°C to 70°C (15°F to 155°F)
Relative Humidity	5% to 95% RH
Supported Models ¹	DS710+, DS712+, DS713+, DS716+, DS716+II, DS916+, DS1010+, DS1511+, DS1512+, DS1513+, DS1515+, DS1812+, DS1813+, DS1815+, DS1916+, DS2112+, DS2113+, DS2114+, DS2115+, DS2116+, DS2116+II, DS2118+, DS2119+, DS2120+, DS2121+, DS2122+, DS2123+, DS2124+, DS2125+, DS2126+, DS2126+II, DS412+, DS413, DS415+

Environment and Packaging

Environment	RoHS Compliant
Package Content	DX513 main unit, User's Guide, accessory pack, AC power cord, expansion cable
Certification	FCC: Class A, CE: Class A, BSMI: Class A
Warranty	3 years

*Model specifications are subject to change without notice. Please refer to www.synology.com for the latest information.
 1. For info about newest supported models, please visit www.synology.com for the latest information.

SYNOLOGY INC.

Synology is dedicated to taking full advantage of the latest technologies to bring businesses and home users reliable and affordable ways to centralize data storage, simplify data backup, share and sync files across different platforms, and access data on-the-go. Synology aims to deliver products with forward-thinking features and the best in class customer services.

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