

# DX5



**Synology DX5 delivers an effortless solution for volume expansion and data backup for 2009 Synology Disk Station. It not only helps users smoothly expand the Synology Disk Station DS509+ capacity to 10 hard drives on the fly, but also can be used as a perfect backup solution.**

## Key Features

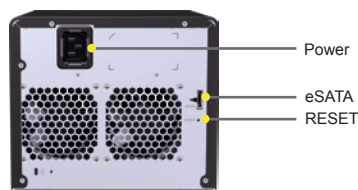
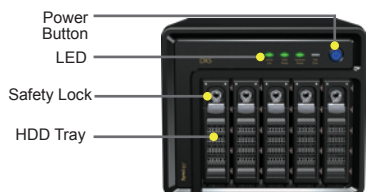
- Plug-n-use
- Hot-swappable HDD design
- Hibernation
- Managed from Synology Disk Station Manager 2.1

When running out of the hard drive capacity on Synology Disk Station DS509+, users can expand more storage with Synology DX5. By attaching it to Synology Disk Station DS509+, the plug-n-use connectivity and eSATA 3.0 Gb/sec definition allow users to expand volume from Synology Disk Station DS509+.

Synology DX5 delivers a perfect backup solution for Synology 2009 Disk Station, too. By attaching it to Synology 2009 Disk Station, the plug-n-use connectivity and eSATA 3.0 Gb/sec definition allows users to create an independent volume on the Synology Disk Station as a good backup target.

The HDD hibernation can be manually configured to take effect automatically when the system has been inactive for a period of time. This not only save energy but also extends the lifespan of the hard disk.

## CONNECTIONS & BUTTONS



Synology DX5 can be directly managed from Synology Disk Station Manager 2.1. No firmware installation is needed.

## Networking



## SYNOLOGY INC.

Synology Inc., founded in April 2000 by a duo experienced in system designing and marketing, is a dedicated Network Attached Storage (NAS) products provider located in the Taipei city, Taiwan. With a staunch and united team organization, Synology creates and brings forth NAS servers of originality for the global market. Under the breezy yet conscientious team work, Synology embodies the spirit of vitality, creativity, speciality, and versatility, implanting a new breath into the staid NAS business. With our sustained and substantial investment in research and development, Synology is pursuing the laurels of contemporary NAS industry on an international scale.

Synology NAS Servers are designed to fulfill its customers' need of security, performance, energy saving, and functionality on a broad range around the globe from prosumers to corporations. Moreover, to practice commitment made to its widespread customers and to provide every possible means of satisfactory services, Synology is using its best endeavors to the establishment a fully developed customer support and service team. Having a vision beyond the visible, Synology NAS Servers signify -Value.

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## Technical Specifications

### Hardware

- Internal HDD: 5X 3.5" SATA(II)
- External HDD Interface: 1X eSATA
- Size: 177mm X 203mm X 242mm
- Weight: 4.75kg
- Fan: 2X (80mmx80mm)
- Noise Level: 26dB(A)
- Power Recovery
- AC Input Power Voltage: 100V to 240V
- Power Frequency: 50Hz to 60Hz, Single Phase
- Max HDD Support (Internal HDD): 1.5TB
- 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
- Max Operating Altitude: 10,000 feet

### Power Consumption

- 26W <sup>(1)</sup>

### RAID Management

- Volume Type: Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 5+Spare, RAID 6
- RAID Change: Basic to RAID 1, Basic to RAID 5, RAID 1 to RAID 5, RAID 5 to RAID 5+Spare, Expand with Larger Hard Drive: RAID 1, RAID 5, RAID 5+Spare, RAID 6
- RAID Expansion with More Hard Drives: RAID 5 from 3 to 4 HDDs, RAID 5 from 4 to 5 HDDs, RAID 5+Spare from 4 to 5 HDDs, RAID 6 from 4 to 5 HDDs.

### Environment

- RoHS Compliant

### Package Content

- DX5 Main Unit
- User's Guide
- Assembling Kit
- AC Power Cord
- eSATA Cable

<sup>(1)</sup> Measured with 5 Seagate 750GB ST3750640NS hard drives. The figures could vary on different environments.