Product

DX517

Hardware Specifications

Applied Models	
Supports creating volumes across different units	**23 series:**DS1823xs+, DS923+, DS723+ **22 series:**DS1522+ **21 series:**DS1821+, DS1621xs+, DS1621+, DVA3221 **20 series:**DS1520+, DS920+, DS720+ **19 series:**DS1819+, DS1019+, DVA3219 **18 series:**DS1618+, DS918+, DS718+, NVR1218 **17 series:**DS1817+, DS1817, DS1517+, DS1517 **16 series:**DS916+, DS716+II, DS716+ **15 series:**DS1815+, DS1515+, DS1515
Supports creating volumes on a single unit only	**18 series:**DS218+ **16 series:**DS216+II, DS216+, NVR216 **15 series:**DS415+
Notes	- For more information on the compatibility of each expansion unit, please refer to this article. - Please upgrade to DSM 6.2.1-23824-5 or later version before using it with 15 and 16 series models (excluding DS1515, DS716+, and DS716+II). - To have better performance, we recommend creating storage volumes physically located within the same NAS or Expansion Unit, rather than creating volumes across your NAS and Expansion Unit.

Storage	
Drive Bays	5
Compatible Drive Type* (See all supported drives)	3.5" SATA HDD 2.5" SATA HDD 2.5" SATA SSD
Hot Swappable Drive*	v
RAID Management through Synology DSM	v
Notes	Synology only guarantees full functionality, reliability, and performance for Synology drives listed on the compatibility list. The use of non-validated components may limit certain functionality and result in data loss and system instability.

External Ports

eSATA Port	1

Appearance

Size (Height x Width x Depth)	157 mm x 248 mm x 233 mm
Weight	3.91 kg

Power

Power Recovery	Synchronized with the Synology DiskStation
Power Supply Unit / Adapter	200 W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption	29.9 W (Access) 2.4 W (HDD Hibernation)
British Thermal Unit	102.02 BTU/hr (Access) 8.19 BTU/hr (HDD Hibernation)
Notes	Power consumption is measured when it is fully loaded with Western Digital 1TB WD10EFRX hard drive(s).

Temperature

Operating Temperature	5°C to 40°C (40°F to 104°F)
Storage Temperature	-10°C to 70°C (15°F to 155°F)
Relative Humidity	5% to 95% RH

Others

System Fan	80 mm x 80 mm x 2 pcs
Easy Replacement System Fan	v
Noise Level*	21.5 dB(A)

Notes	Noise Level Testing Environment: Fully loaded with Seagate 1TB ST31000520AS hard drive(s) in the idle state. Two G.R.A.S. Type 40AE microphones, each set up 1 meter away from the Synology NAS at the front and rear. Background noise: 16.49-17.51 dB(A); Temperature: 24.25-25.75°C; Humidity: 58.2-61.8%

Certification

- FCC
- CE
- BSMI

Warranty

3-year hardware warranty, extendable to 5 years with EW201 or Extended Warranty Plus

Notes	- Availability varies by region. Before purchasing, please visit the official web pages of EW201/202 and Extended Warranty Plus for a list of eligible regions. - The warranty period starts from the purchase date as stated on your purchase receipt. (Learn more)

Environment & Packaging

Environment

RoHS Compliant

Packaging Content

- Main Unit X 1
- Accessory Pack X 1
- AC Power Cord X 1
- Expansion Cable: eSATA X 1
- Quick Installation Guide X 1

Optional Accessories

- 3.5" SATA HDD: HAT5300/HAT3300
- Enterprise Series 2.5" SATA SSD: SAT5200 Series