Synology®

Product Specifications

DX525

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Hardware Specifications

Applied Models	
Supports creating volumes across different units	• 25 series:DS1825+, DS1525+, DS925+, DS725+
Notes	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
Drive Type (See all supported drives)	• 3.5" SATA HDD • 2.5" SATA SSD
Hot Swappable Drive*	v
RAID Management through Synology DSM	v
Notes	Compatible drives are mandatory. Please consult our compatibility list before purchasing hard drives. For more details, please refer to this article.

External Ports	
Expansion Port	1

Appearance	
Size (Height x Width x Depth)	166 mm x 230 mm x 223 mm
Weight	2.46 kg

Power	
Power Recovery	Synchronized with the Synology DiskStation
Power Supply Unit / Adapter	90 W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption*	35.37 W (Access) 7.0 W (HDD Hibernation)
British Thermal Unit	120.69 BTU/hr (Access) 24.02 BTU/hr (HDD Hibernation)
Notes	For more information on how power consumption is measured, refer to this article.

Temperature	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-5°F to 140°F)
Operating Humidity	8% to 80% RH
Storage Humidity	5% to 95% RH

Others	
System Fan	92 mm x 92 mm x 2 pcs
Noise Level*	20.4 dB(A)
Notes	Noise testing was conducted with the Synology system fully installed with Synology SATA HDDs and in an idle state. Two G.R.A.S. Type 40AE microphones are placed at a 1 m distance from the front and rear of the device. Background noise: 16.49-17.51 dB(A); Temperature: 24.25-25.75˚C; Humidity: 58.2-61.8%

Certification
• FCC • CE • BSMI • UKCA • EAC • VCCI • RCM • KC • BIS

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
- Expansion Cable: USB Type-C X1
- Accessory Pack X 1
- AC Power Adapter X 1
- AC Power Cord X 1

Optional Accessories

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