

Product Specifications

DX1222

Synology

Hardware Specifications

Applied Models	
Supports creating volumes across different units	• 22 series:DS3622xs+, DS2422+
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	12
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	
Expansion Port	1

Appearance

Size (Height × Width × Depth)	270 mm x 300 mm x 340 mm
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Weight	9.02 kg
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Power

Power Recovery	Synchronized with the Synology DiskStation
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Power Supply Unit / Adapter	550 W
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AC Input Power Voltage	100V to 240V AC
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Power Frequency	50/60 Hz, Single Phase
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Power Consumption	57.71 W (Access) 16.25 W (HDD Hibernation)
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British Thermal Unit	194.96 BTU/hr (Access) 55.48 BTU/hr (HDD Hibernation)
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Notes	Power consumption is measured when it is fully loaded with Western Digital 1TB WD10EFRX hard drive(s).
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Temperature

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

System Fan	120 mm x 120 mm x 2 pcs
Easy Replacement System Fan	v
Noise Level	24.6 dB(A)
Notes	Noise Level Testing Environment: Fully loaded with Seagate ST2000VN000 hard drive(s) in the idle state. Two G.R.A.S. Type 40AE microphones, each set up 1 meter away from the Synology expansion unit 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

- UL
- FCC
- CE
- BSMI
- UKCA
- EAC
- VCCI
- RCM
- KC
- BIS

Warranty

5 Years

Notes	The warranty period starts from the purchase date as stated on your purchase receipt. (Learn more)
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Environment & Packaging

Environment

RoHS Compliant

Packaging Content

- Main Unit × 1
 - Accessory Pack × 1
 - AC Power Cord × 1
 - Expansion Cable: MiniSAS-HD X 1
 - Quick Installation Guide × 1
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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](#)
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