

Product Specifications

RX1222sas

Synology

Hardware Specifications

Applied Models

Supports creating volumes across different units

- FS series:FS6400, FS3600, FS3400
- SA series:SA3610, SA3600, SA3410, SA3400

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.
- DSM version requirement: 6.2.4-25556 Update 3, 7.0.1-42218 Update 2 or later versions. ([Learn more](#))

Storage

Drive Bays

12

Drive Type ([See all supported drives](#))

- 3.5" SAS HDD
- 2.5" SAS SSD
- 3.5" 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.
- "Compatible drive type" indicates drives that have been tested to be compatible with Synology products. This term does not indicate the maximum connection speed of each drive bay.

External Ports

SAS IN-port	1
SAS OUT-port	1

Appearance

Size (Height × Width × Depth)	88 mm x 430.5 mm x 692 mm
Size (Height x Width x Depth) (with server ears)	88 mm x 482 mm x 724 mm
Weight	13.5 kg
Rack Installation Support	4-post 19" rack (Synology Rail Kit - RKS-02)
Notes	The rail kit is sold separately

Power

Power Supply Unit / Adapter	500 W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption	194.4 W (Access) 82.56 W (HDD Hibernation)
British Thermal Unit	663.48 BTU/hr (Access) 281.77 BTU/hr (HDD Hibernation)
Redundant Power Supply	v
Notes	Power consumption is measured when it is fully loaded with Synology HAS5300-8T hard drive(s).

Temperature

Operating Temperature	0°C to 35°C (32°F to 95°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	80 mm x 80 mm x 4 pcs
Easy Replacement System Fan	v
Noise Level	54.5 dB(A)
Notes	Noise Level Testing Environment: Fully loaded with Synology SAT5200-480G SSD 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
- 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](#))

Environment & Packaging

Environment

RoHS Compliant

Packaging Content

- Main Unit × 1
 - Accessory Pack × 1
 - AC Power Cord × 2
 - Expansion Cable: Mini-SAS HD X 2
 - Quick Installation Guide × 1
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Optional Accessories

- Enterprise Series 3.5" SAS HDD: [HAS5300 Series](#)
 - Enterprise Series 3.5" SATA HDD: [HAT5300 Series](#)
 - Enterprise Series 2.5" SATA SSD: [SAT5200 Series](#)
 - Rail Kit Sliding: [RKS-02](#)
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