Product

RXD1219sas

Hardware Specifications

Applied Models

Supports creating volumes across different units	• SA series:SA3400D, SA3200D
Supports creating volumes on a single unit only	• UC series:UC3400, UC3200

Storage

Drive Bays	12
Compatible Drive Type* (See all supported drives)	• 2.5" dual-port SAS SSD • 2.5" dual-port SAS HDD • 3.5" dual-port SAS HDD
Hot Swappable Drive*	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	2
SAS OUT-port	2

Appearance

Size (Height x Width x 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	18.2 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	299.79 W (Access)
British Thermal Unit	1022.93 BTU/hr (Access)
Redundant Power Supply	v
Notes	Power consumption is measured when it is fully loaded with Seagate ST3600057SS 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)
Relative Humidity	5% to 95% RH

Others

System Fan	60 mm x 60 mm x 4 pcs
Easy Replacement System Fan	v
Noise Level*	60.9 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

- FCC
- CE
- BSMI
- EAC
- VCCI
- RCM
- KC

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 X 1
- Accessory Pack X 1
- AC Power Cord X 2
- Expansion Cable: Mini-SAS HD X 2
- Quick Installation Guide X 1

Optional Accessories

- Enterprise Series 3.5" SAS HDD: HAS5300 Series
- Rail Kit Sliding: RKS-02