

Product

RX1217sas



Hardware Specifications

Applied Models	
Supports creating volumes across different units	• FS series:FS6400, FS3600, FS3400, FS3017, FS2017 • SA series:SA3600, SA3400 • 17 series:RS18017xs+
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. • Connecting to a Synology FlashStation FS3017 requires the optional FS3017 Expansion Card (FXC17) to be installed on the host device. FS3017 Expansion Card is sold separately.
Storage	
Drive Bays	12
Compatible Drive Type* (See all supported drives)	• 3.5" SAS HDD • 2.5" SAS HDD • 2.5" SAS SSD • 3.5" SATA HDD • 2.5" SATA SSD
Hot Swappable Drive*	√
RAID Management through Synology DSM	√
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	
SAS IN-port	1
SAS OUT-port	1
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 kg
Rack Installation Support*	4-post 19" rack (Synology Rail Kit - RKS-02)
Notes	The rail kit is sold separately

Power

Power Recovery	Synchronized with the Synology RackStation
Power Supply Unit / Adapter	500 W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption	132.7 W (Access) 89.3 W (HDD Hibernation)
British Thermal Unit	452.79 BTU/hr (Access) 304.7 BTU/hr (HDD Hibernation)
Redundant Power Supply	v
Notes	Power consumption is measured when it is fully loaded with Western Digital 1TB WD10EFRX hard drive(s).

Temperature

Operating Temperature	5°C to 35°C (40°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)

Certification

- UL
- FCC
- CE
- BSMI
- EAC
- 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: MiniSAS-HD X 1
- Quick Installation Guide X 1

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](#)