

Expansion Unit

RX2417sas



Synology RX2417sas delivers an effortless solution for volume expansion and data backup for Synology FlashStation¹/RackStation² by adding 24 SAS/SATA drive bays on-the-fly. Synology RX2417sas is backed with Synology's 5-year limited warranty.

Storage Capacity Expansion

When the storage capacity on Synology FlashStation/RackStation reaches its limit, Synology Expansion Unit RX2417sas provides easy capacity expansion by adding 24 2.5" SAS/SATA drives to the system. Synology RX2417sas can also be used as a dedicated local backup destination of Synology FlashStation/RackStation for comprehensive data protection.

Reliable Plug-n-Use Design

Simply connect Synology RX2417sas to corresponding Synology FlashStation/RackStation and it is ready to use. Drives in the connected Synology RX2417sas operate as though they were internal to the connected Synology NAS and can be managed directly by Synology DiskStation Manager (DSM), with no additional software installation required. Redundant power supply units of RX2417sas ensure continuous service uptime.

Green and Easy to Manage

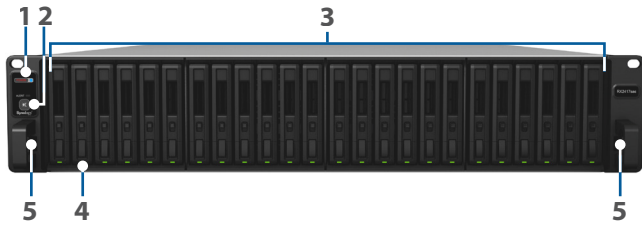
Award-winning Synology DSM provides an intuitive user interface for easy system management. Drive hibernation can be configured in DSM to take effect automatically when the system being inactive for a period of time. This not only saves energy but also extends the lifespan of the installed drives.

Highlights

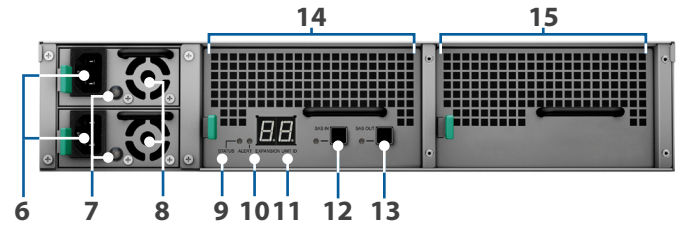
- Plug-n-use design for seamless storage space upgrade
- Online volume expansion on the fly
- Redundant power supplies ensure service uptime
- Fast rack fixing lock support with Synology RKS1317
- Backed with Synology's 5-year limited warranty & Synology Replacement Service (SRS)³
- Managed by Synology DiskStation Manager (DSM)

Hardware Overview

Front



Rear



1	Power indicator	2	Beep off button	3	Drive tray	4	Drive status indicator
5	Rail kit release tab	6	Power port	7	PSU indicator and beep off button	8	PSU fan
9	Status indicator	10	Alert indicator	11	Expansion unit ID indicator	12	SAS IN port and indicator
13	SAS OUT port and indicator	14	SAS module	15	Fan module		

Technical Specifications

Hardware

Compatible drive type	24 x 2.5" SAS/SATA HDD/SSD (drives not included)
External ports	<ul style="list-style-type: none"> • 1 x SAS IN • 1 x SAS OUT
Size (HxWxD)	<ul style="list-style-type: none"> • 88 x 430.5 x 692 mm • 88 x 482 x 724 mm (with server ears) • 2RU
Weight	16.6 kg
System fan	4 (60 x 60 x 51 mm)
AC input power voltage	100V to 240V AC
Power frequency	50 to 60Hz, single phase
Power recovery	Synchronized with connected Synology FlashStation/RackStation
Operating temperature	5°C to 35°C (40°F - 95°F)
Storage temperature	-20°C to 60°C (-5°F to 140°F)
Relative humidity	5% to 95% RH
Maximum operating altitude	5,000 m (16,400 ft)
Supported NAS models ²	FS3017 ¹ , RS18017xs+

Environment and Packaging

Environment safety	RoHS compliant
Package content	<ul style="list-style-type: none"> • 1 x RX2417sas main unit • 1 x Quick Installation Guide • 1 x Accessory pack • 1 x Expansion cable (Mini-SAS HD) • 2 x AC power cord
Optional accessories	Synology RKS1317 - Rail Kit Sliding
Warranty	5 years

*Model specifications are subject to change without notice. Please refer to www.synology.com for the latest information.

1. Connecting to a Synology FlashStation FS3017 requires the optional FS3017 Expansion Card to be installed on the host device. FS3017 Expansion Card is sold separately.
2. For complete information on compatible models, please visit www.synology.com.
3. Available in select countries only. For detailed information on the service, please visit Synology Replacement Service (SRS) website at <https://srs.synology.com>.

SYNOLOGY INC.

Synology is dedicated to taking full advantage of the latest technologies to bring businesses and home users reliable and affordable ways to centralize data storage, simplify data backup, share and sync files across different platforms, and access data on-the-go. Synology aims to deliver products with forward-thinking features and the best in class customer services.

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