



## RackStation **RX1213sas**

Synology® RX1213sas delivers an effortless storage capacity expansion solution for Synology RackStation RS10613xs+ by adding 12 drives on-the-fly while directly connected.

### Highlights

- **Plug-n-use design for seamless storage space upgrade**
- **Redundant data paths & power supplies ensure service uptime**
- **SATA, SAS, or SSD drives for flexible capacity and balanced performance**
- **Managed with Synology DiskStation Manager (DSM)**

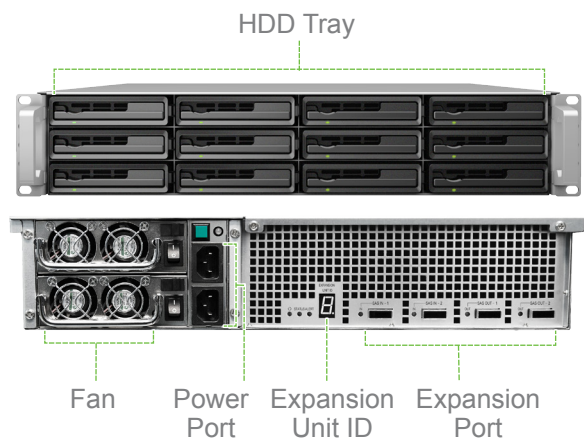
### Storage Capacity Expansion

When storage capacity on the Synology RS10613xs+ reaches its limit, Synology RX1213sas provides an easy way to immediately scale up by additional 12 SATA, SAS, or SSD drives for flexibility and balanced performance. Volumes on the Synology RS10613xs+ can be expanded directly without having to reformat existing drives, ensuring that service on Synology RS10613xs+ continues during capacity expansion. Created as an independent volume, Synology RX1213sas provides an easy means of backing up Synology RS10613xs+.

### Reliable Plug-n-Use Design

The Synology RS10613xs+ securely connects to the Synology RX1213sas through dual SAS cables to ensure maximum throughput and connection redundancy. Drives in the connected Synology RX1213sas can operate as though they were internal to Synology RS10613xs+, with no data-retrieval lag. Redundant power supplies also ensure continual service uptime. Synology RX1213sas is managed by Synology DiskStation Manager, with no additional software installation required.

# Connections & Buttons



## Technical Specifications

### Hardware

Internal HDD/SSD	SATA/SAS 6Gb/s X 12 (hard drives not included)
Expansion Port	In X 2, Out X 2
Hot Swappable HDD	Yes
Volume Type	Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Global Hot Spare Supported RAID Type	RAID 1, RAID 5, RAID 6, RAID 10
Size (HxWxD)	88mm X 445mm X 570mm
Weight	14.385 KG
System Fan	80x80mm X 4
Noise Level	54.6 dB(A)
Power Recovery	Sync with the connected RackStation
AC Input Power Voltage	100V to 240V
Power Frequency	50Hz to 60Hz, Single Phase
Operating Temperature	5°C to 35°C (40°F to 95°F)
Storage Temperature	-10°C to 70°C (15°F to 155°F)
Relative Humidity	5% to 95% RH
Maximum Operating Altitude	10,000 feet
Power Consumption <sup>1</sup>	130.0W (Access), 59.0W (HDD Hibernation)
Supported Models <sup>2</sup>	RS10613xs+

### Environment and Packaging

Environment	RoHS Compliant
Package Content	RX1213sas Main Unit, User's Guide, Assembling Kit, AC Power Cord, Expansion Cable
Certification	FCC: Class A, CE: Class A
Warranty	3 years

\*Specifications are subject to change without notice. Please refer to [www.synology.com](http://www.synology.com) for the latest information.  
1. Measured with 12 Western Digital® 2TB WD2002FYPS hard drive. The figures could vary on different environments  
2. For info about newest supported models, please visit [www.synology.com](http://www.synology.com) for the latest information.

### 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.

Copyright © 2012, Synology Inc. All rights reserved. Synology, the Synology logo are trademarks or registered trademarks of Synology Inc. Other product and company names mentioned herein may be trademarks of their respective companies. Synology may make changes to specification and product descriptions at anytime, without notice. Printed in Taiwan.

RX1213sas-2012-ENU-REV001

**Headquarters**  
Synology Inc.  
3F-3, No. 106, Chang An W. Rd.,  
Taipei, Taiwan  
Tel: +886 2 2552 1814  
Fax: +886 2 2552 1824

**North & South America**  
Synology America Corp.  
13343 NE Bel-Red Road,  
Bellevue, WA 98005, USA  
Tel: +1 425 818 1587

**UK**  
Synology UK Ltd.  
Etheridge Avenue, Brinklow,  
Milton Keynes, MK10 0BP, UK  
Tel: +44 1908 587422

**Germany**  
Synology GmbH  
Königsallee 92a  
40212 Düsseldorf, Germany  
Tel: +49 (0)211 5403 9658