

Datasheet



Expansion Unit

RX1225RP

Synology

Expansion Unit

RX1225RP



Dependable Capacity Expansion for Synology RackStation

Accommodate growing storage demands with ease. The 2U RX1225RP provides 12 additional drive bays of storage expansion.¹ Synology DiskStation Manager's (DSM) easy capacity expansion using Storage Manager allows users to expand their storage in minutes.

- **Capacity Expansion**
Add 12 additional 3.5"/2.5" SATA HDD/SSD¹
- **Hardware Redundancy**
Redundant power supply prevents single points of failure
- **Fast and Intuitive Setup**
Configure new storage in minutes with Synology DSM's unified tools
- **Uninterrupted Storage Expansion**
Add new volumes or expand current volumes without service interruptions
- **5-Year Warranty**
Backed by Synology's 5-year limited hardware warranty²

Rapid Deployment

Handle both scheduled storage upgrades and sudden demands with ease. With **plug-and-play compatibility** and **support for hot-swapping drives**, the RX1225RP is ready to use as soon as it's connected to the host device, allowing for drive installation without powering down the system. Online volume expansion means that **volumes can be added or expanded without service interruptions**.

The included high-speed expansion cable with integrated side-band management **maximizes data throughput** and **minimizes latency** between your Synology NAS and RX1225RP. This dedicated channel ensures optimal performance and stability.

Hardware Redundancy for Increased Reliability

Minimize downtime with **modular drive trays and system fans** that allow for quick and easy replacement in case of malfunction. **Dual power supplies** eliminate single points of failure, further enhancing system reliability.

Backed by Synology's 5-Year Limited Warranty

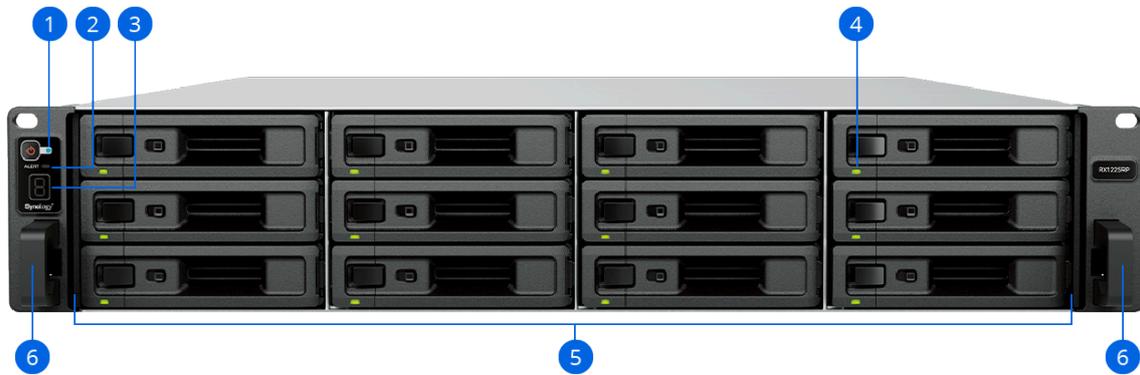
Get the most out of your RX1225RP with **comprehensive hardware replacement** and **premium technical support**, both included in Synology's 5-year limited warranty.²

Notes:

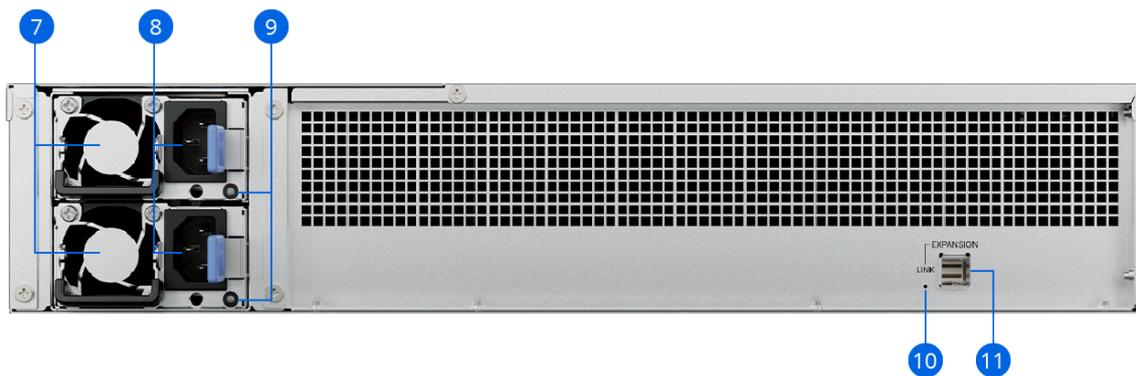
1. Compatible drives are mandatory. Please consult our [compatibility list](#) before purchasing hard drives. For more details, please refer to [this article](#).
2. The warranty period starts from the date of purchase as stated on your purchase receipt. Visit <https://www.synology.com/company/legal/warranty> for more information.

Hardware Overview

Front



Rear



No.	Name
1.	Power button and indicator
2.	Alert indicator
3.	Expansion unit ID indicator
4.	Drive status indicator
5.	Drive trays
6.	Rail kit release tab
7.	PSU fans
8.	Power ports

9.	PSU indicators
10.	Link indicator
11.	Expansion port

Technical Specifications

Storage

Drive Bays	12
Drive types	<ul style="list-style-type: none">• 3.5" SATA HDD• 2.5" SATA SSD
Hot swappable drives	Yes
Notes	Compatible drives are mandatory. Please consult our compatibility list before purchasing hard drives. For more details, please refer to this article .

External Ports

Expansion Port	1
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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	13.9 kg

Others

System Fan	80 mm x 80 mm x 4 pcs
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
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

Environment

RoHS Compliant	
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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
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Optional Accessories

- 3.5" SATA HDD: [HAT5300/HAT3300](#)
 - Enterprise Series 2.5" SATA SSD: [SAT5200 Series](#)
 - Rail Kit Sliding: [RKS-02](#)
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Warranty

5 Years

Notes

The warranty period starts from the purchase date as stated on your purchase receipt. ([Learn more](#))

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